LithosMed

BRIDGING THE GAP TO QUALITATIVE HEALTHCARE

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CONTENT

ABOUT US

Lithosmed is an outsourcing company of Medical Equipments from a global space. We have partnership with the global leaders in medical technology with an unprecedented breadth and depth of innovative products and therapies.

We are consistently supporting the Nigerian health space need by bridging the gap to qualitative healthcare.

We have proven records of providing Surgical solutions to the Nigerian health space need

These include ENT Solutions, Spine Solutions, Brain Solutions, Orthopedic Solutions, Basic Instruments, Implants' Instrumentations, Surgical Consumables, theatre equipments, hospital equipments and other capital equipments.

MISSION

Having recognized the deficiencies in the Nigerian healthcare space, we are committed to filling the gap by providing quality yet affordable medical solutions

VISION

To be number one indigenous medical outsourcing company, committed to bridging the gap between the manufacturing world and the Nigerian health space needs

CORE VALUE

1. We value our clients
• This we demonstrate by providing theatre support on all our medical solutions
• We are open to feedback and welcome open dialogue as this communication help us to provide value and maintain highest standards
2. We are a responsible company
• We understand the needs of surgeon and patients which is a driving force behind our exemplary quality standards
• We are professional in our dealings and we shy away from tarnishing events
• We communicate openly and honestly with partners and end-users
3. We value our employees
• We recognize our employees are one of our most important assets
• We aim to create a positive working atmosphere, nurturing personal development and job satisfaction
4. Vision and Focus
• Vision is an important ingredient to take mastery of the future market
• Consistent focus on a vision brings about its manifestation
5. Team Work
• We believe in working together as a tree cannot make a forest
• A finger cannot make a fist
• One can chase a thousand, two will chase ten thousand
6. Hard work and Persistence
• Nothing is impossible with hardwork and intense determination
• Great achievement comes with unrelenting effort
7. Continuous Improvement
• We believe that continuous upgrade of self and product line to suit client's needs is a reason for our

SERVICES AND PRODUCTS

We have several hundred of thousands medical devices instruments and consumables on our database and can therefore provide our clients total needs of surgical instrumentation.

As a distributor, we not only distribute standard products, but also a range of services and technologies that enable us to provide a bespoke manufacturing service for Custom Made Instruments.

In the last few years, our business has been evolving ever more throughout the Nigerian geopolitical zones in the supply of complete surgical solutions packages. We equip some of the largest speciality hospitals, smaller private healthcare facilities, through to small private clinics and speciality centres worldwide.

Through precision engineering services we employ the latest technologies to enable us to offer everything from design, prototyping and on to full production runs.

We can assist with everything from a single component or device, through to a full instrument system.

............Bridging the gap to qualitative healthcare

Our many years of experience of Surgical Instruments makes us particularly skilled at supplying products that have the need for a high degree of assembly and fabrication expertise from our makers.
Recently we have also introduced the provision of fully Managed Instrument Services and Planned Preventative Maintenance Guidelines to hospitals and healthcare institutions in Nigeria. Our team of highly experienced skilled technicians are available to assist on any instruments and equipment maintenance

INSTRUMENT CARE
We would provide guidelines on instrument proper maintenance after use and Sterilization on all instruments supplied

QUALITY
Our dedication to the quality and performance of all LithosMed surgical solutions is demonstrated in our partners compliance to international quality assurance standards

STAFF REPRESENTATIVE/STAFF STRENGTH
We have Surgical Products' Representative in all geopolitical zones of Nigeria (Lagos, Ibadan, Enugu, Port-Harcourt, Jos, Kano, Sokoto, and Abuja as the headquarter.
We have 8 field Representatives and 7 administrative and management staff who are committed to bridging the gap to qualitative healthcare

FUTURE PLANS
We are working to expand our team by adding more qualified professionals in order to strengthen our potential of meeting growing requests and challenges. In an attempt to further diversify our services, we are in the process of restructuring our company and adding new departments such as healthcare IT, research and development, tender and training and development. To lend further to our plans for expansion, we are negotiating with business groups for collaboration which, if actualized, will boost the company's energy, accelerate its velocity, enrich its professional culture and enhance its ability to better serve its valued customers.

YSCT-16 **YSCT-32** **YSCT-64**

YSCT-16/32/64 is equipped with a custom made Slip Ring manufactured by MOOG USA for the transmission of power, control signals and data. MOOG is a global company that specializes in designing and manufacturing precision slip rings. MOOG is the world's leader in slip ring manufacturing and offers more than 10,000 slip ring designs that are used in medical equipment ranging from large CT Scanners to smaller camera systems as well as rugged space and aircraft vehicles.

YSCT-16/32/64 uses a highly precision gantry rotary bearing that is manufactured by Franke GmbH located in Germany. Franke bearing designs are able to meet the rigorous requirements of military and aerospace applications.

Zero Tolerance: The design and integration of the rotate bearing, rotor casting and the rotor motor control subsystem are designed to have very tight tolerances and very smooth and repeatable operation that allows the system to produce superb image quality.

Zero Jitter: The rotate bearing implements a preload design that effectively eliminates any axial and radial run outs which effectively eliminates any jitter or vibrations.

The system has multiple temperature sensors that are monitored in real time to ensure that the gantry and detector cooling is working within the specified ranges and to eliminate any possible image artifacts that would be caused by having an unstable operating temperature or temp drift.

YSCT-16/32/64 System controls were designed and packaged to be in a single location on the gantry. This optimizes the cooling that is required for the components and provides a platform for meeting all of the shielding requirements for EMC. In addition the system controls packaging design allows for minimum space being needed for maintenance.

YSCT-16/32/64 has the fastest scanning speed among all the 16-slice CT systems with a scan speed of 0.5 s/360°. This not only gives you quicker patient throughput but also reduces any motion artifacts that would be due to any respiratory motion.

Tube

YSCT-16 uses an X-Ray tube that is manufactured by DUNLEE, USA. The X-ray tube is a very mature design and widely used which brings stability and long tube life. The tube has an anode heat storage of 5.3 MHU and an anode a cooling rate of 815 KHU/min which allows longer scan times and high patient throughput. The tube current range is 10~420 mA. The tube voltage range is 80~140 kV. The tube focal spot sizes are 0.7*1.2 mm for the small and 1.2*1.2 mm for the large.

Detector

The detector module design is non-isometric which consists of 16 slices by 24 rows. A detector row consists of 912 channels by 24 rows for a total of 21888 channels for the entire detector.

The detector design fully meets all of the EMC/EMI shielding requirements. The detector is also designed to prevent any light leaks. Meeting these requirements reduces the risk of having any noise that could introduce image artifacts. The detector mechanical design is very precise and robust and will ensure reliability during high-speed rotations of the gantry.

The detector design uses an optimized ultra-high speed rare earth ceramic scintillating material that increases the quantum efficiency detection. The material also has a very quick decay time and is less susceptible to radiation damage. This design ensures longer life and stability of the detector and can produce good image quality at a lower dose.

The unique compact ASIC chip allows the detector module to have a smaller overall package size. The ASIC has lower electronic noise, high sampling rates and has better detection performance at low contrast levels.

An innovative anti-scatter grid (ASG) with optimized tungsten plates are used in the YSCT16 system. The ASG design fully meets the Scatter to Primary Ratio(SPR). The ASG design implements a special process to maintain its stability and interface to the detector modules.

The detector is segregated from the heat generating sources in the gantry to reduce any temperature variations that the detector would be exposed to. This greatly improves the thermal stability and operating environment for the detector.

YSCT16 produces excellent image quality. Measuring the systems image quality using the industry standard CT CATPHAN Phantom the contrast resolution is 21.8 lp/cm at MTF 0%, 14 lp/cm at MTF 10% and a low contrast resolution of 3mm at 0.3%.

Table

Maximum motion range: 1900 mm
Maximum scanning coverage: 1700 mm
Motion tolerance in horizontal direction (200 kg): ± 0.25 mm
Table elevation range: 560 mm
Max weight load: 450lb (205kg)
Foot pedal control, table horizontal motion.

Console

The GUI or operator interface was designed with the end user in mind. The operator interface is simple and allows easy operation of the system while being fully functional and meeting the functionality requirements of the end user.

Uninterrupted power supply UPS (3KVA) to prevent sudden power outages and ensure the system stability.

YSMRI-030 **0.30T**

- Magnet Type: Self-constant temperature, non- Eddy current free, full open Permanent Nd-Fe-B magnet
- Field Strength:0.30T
- Spectrometer: Full Digital
- Receiving Coil: Phase Array Coil
- Comprehensive scanning sequence and advanced imaging techniques
- Clinical application basic system

YSMRI-035 **0.35T**

- Magnet Type: Self-constant temperature, non- Eddy current free, full open Permanent Nd-Fe-B magnet
- Field Strength:0.35T
- Spectrometer: Full Digital
- Receiving Coil: Phase Array Coil
- Comprehensive scanning sequence and advanced imaging techniques
- Clinical application system

YSMRI-042 **0.42T**

- Magnet Type: Self-constant temperature, non- Eddy current free, full open Permanent Nd-Fe-B magnet
- Field Strength:0.42T
- Spectrometer: Full Digital
- Receiving Coil: Phase Array Coil
- Comprehensive scanning sequence and advanced imaging techniques
- Clinical application system

YSMRI-050 **0.50T**

- Magnet Type: Self-constant temperature, non- Eddy current free, full open Permanent Nd-Fe-B magnet
- Field Strength:0.50T
- Spectrometer: Full Digital
- Receiving Coil: Phase Array Coil
- Comprehensive scanning sequence and advanced imaging techniques
- Highest magnet field
- Higher SNR, better resolution, less Scanning Time

YSMRI-070S **0.70T**

- Main Field strength:0.7T
- Spectrometer: Full Digital
- Receiving Coil: Phase Array Coils
- Comprehensive scanning sequence
- Less helium capacity, zero consumption
- Open design, convenient interventional therapy
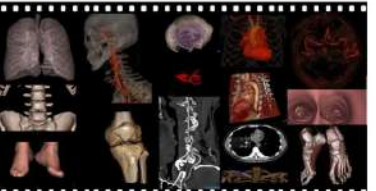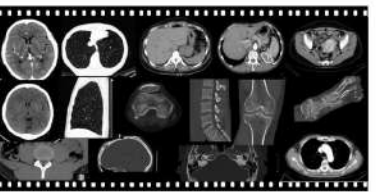
YSX500D 50kW/500mA

Power: 50kW
Tube voltage: 40kV~150kV
Tube current: 10mA~630mA
Time: 2ms~10s
mAs: 0.1mAs~630mAs
Working frequency: ≥400kHz
Control panel: LCD touch screen
Focus: Small focus:0.6mm; Big focus:1.2mm
Anode RPM:2800rpm
Heat capacity: 150kHU
Pixel: 140μm
Pixel matrix: 2560×3072
A/D conversion: 16Bit

YSDR-UC 32kW/50kW

Power: 32kW / 50kW
Tube voltage: 40kV~150kV
Tube current: 10mA~350mA / 10mA~630mA
Time: less than 10s
mAs: 0.1mAs~500mAs / 0.1mAs~630mAs
Working frequency: ≥400kHz
Control panel: Button
Focus: Small focus:0.6mm; Big focus:1.5mm
Heat capacity: 200kHU
Conversion screen: CsI
Image pixel: ≥ 9 Megapixel
Limiting resolution: ≥ 3.4lp/mm
A/D conversion: 16Bit

YSDR-U50 50kW

Power: 50kW
Tube voltage: 40kV~150kV
Tube current: 10mA~630mA
Time: 2ms~10s
mAs: 0.1mAs~630mAs
Working frequency: ≥400kHz
Control panel: LCD touch screen
Focus:Small focus:0.6mm; Big focus:1.2mm
Anode RPM:2800rpm
Heat capacity: 300kHU
Pixel: 127μm
Pixel matrix: 3268×3268px
A/D conversion: 16Bit

YSDR-C50 50kW

Power: 50kW
Tube voltage: 40kV~150kV
Tube current: 10mA~630mA
Time: 2ms~6.3s
mAs: 0.1mAs~630mAs
Working frequency: ≥400kHz
Control panel: LCD touch screen
Focus:Small focus:0.6mm; Big focus:1.2mm
Anode RPM:2800rpm
Heat capacity: 300kHU
Spatial resolution: 3.6lp/mm
Pixel: 139μm
Pixel matrix: 3072×3072px

YSDR-M16 16kW/200mA

Power: 16kW
Tube voltage: 40kV~125kV
Tube current: 16mA~200mA
Time: 2ms~6.3s
mAs: 0.5mAs~320mAs
Control panel: LCD touch screen
Focus:Small focus: 0.3mm; Big focus:0.6mm
Anode RPM:2800-3000rpm
Heat capacity: 180kHU
Scanning area size: 14*17 inch
Spatial resolution: 3.6lp/mm
A/D conversion: 14bit

YSX500G 50kW/500mA

Output power: 50kw
Power Voltage: 380V±10% 50Hz±10%
Tube current: Radiography 32mA~630mA
Output Voltage: 40-125KV stepping by 1kV
Resistance power: less than 0.5Ω
Exposure Time: 3ms~6s adjustable
Nominal Frequency: 30kHz
Speed of anode rotating: 2800r/min
Anode heat capacity: 150KHU
Focus Small focus: 0.6mm Big focus:1.0-1.2mm
Length*width*height of bed surface: 2000mm×750mm×690mm, deviation:±10mm
Horizontal movement distance of table: ≥200mm
Vertical movement distance of table: ≥900mm
Distance from table surface to film: 50mm±2mm
Distance of vertical movement: 800mm-1100mm
Moving crosswise (left & right): +180°~-180°, deviation<±2°

YSX200G 20kW/200mA

Output power: 20kw
Power Voltage: 380V±10% 50Hz±10%
Tube current: Radiography 16mA~200mA
Output Voltage: 40-125KV stepping by 1kV
Resistance power: less than 0.5Ω
Exposure Time: 2.5ms~6.4s adjustable
Nominal Frequency: 30kHz
Speed of anode rotating: 2800r/min
Anode heat capacity: 140KHU
Focus Small focus: 1mm Big focus: 2mm
Length*width*height of bed surface: 2000mm×750mm×690mm, deviation:±10mm
Horizontal movement distance of table: ≥200mm
Vertical movement distance of table: ≥900mm
Distance from table surface to film: 50mm±2mm
Distance of vertical movement: 770mm±10mm
Moving crosswise (left & right): +180°~-180°, deviation<±2°

YSX300 300mA

Power supply: 380V±10% 50Hz±10%
Tube current: Radiography 50mA~300mA
Output Voltage: 50-125KV
Resistance power: 0.75Ω
Exposure Time: 0.04s~6.35s adjustable
Capacity: 20KVA
Focus Small focus: 1mm Big focus: 2mm
Length*width*height of bed surface: 2000mm×665mm×700mm
Table floating range: 640mm in length and 200mm in width
Tube column move: ≥1000mm
Tube movement: 650mm - 1800mm
Column rotation: ±180°
Tube head rotation: -10°~60°~ +120°

YSX200 200mA

Power supply: 380V±10% 50Hz±10%
Tube current: Radiography 50mA~200mA
Output Voltage: 50-100KV
Resistance power: 0.75Ω
Exposure Time: 0.04s~6.35s adjustable
Capacity: 20KVA
Focus Small focus: 1mm Big focus: 2mm
Length*width*height of bed surface: 2000mm×665mm×700mm
Table floating range: 640mm in length and 200mm in width
Tube column move: ≥1000mm
Tube movement: 650mm - 1800mm
Column rotation: ±180°
Tube head rotation: -10°~60°~ +120°

YSX100 100mA

Power supply: 380V±10% 50Hz±10%
Tube current: Radiography 15mA~100mA
Output Voltage: 50-90KV
Resistance power: 2Ω
Exposure Time: 0.04s~6.35s adjustable
Capacity: 7KVA
Focus Small focus: 1.8mm Big focus: 4.3mm
Length*width*height of bed surface: 2000mm×665mm×700mm
Table floating range: 640mm in length and 200mm in width
Tube column move: ≥1000mm
Tube movement: 650mm - 1800mm
Column rotation: ±180°
Tube head rotation: -10°~60°~ +120°

YSX200GM 20kW/200mA

Generator power: 20kW
Manner of working: Capacitance stored energy
Working voltage: 220V/50Hz
Focus: 0.6/1.2mm
Beam limiting device: Manual beam limiting device
Photography kV range: 40-125kV
Photography mA range: 32-200mA
Photography mAs range: 1 -250mAs
Length x width x Height: 1400mm x700mm x 1450mm
Distance of tube focus to ground: Max. 2000mm
Upright rotate left-right: ±90°
Tube rotate side direction: ±90°
Tube rotate lengthways: +90°~ -30°

YSX70GM   YSX100GM   3.5/5kW

Power: 3.5kW / 5.0kW
Tube voltage: 40kV~110kV / 40kV~120kV
Tube current: 70mA / 100mA
Time: less than 10s
mAs: 1mAs~125mAs / 1mAs~200mAs
Focus: 1.5mm
X ray tube vertical motion range: ≥500~1750mm
X ray source components around the cross arm vertical rotation: ≥ ±90°
Exposure size: ≥350mm×350mm (SID=65cm)
Fault detection error prompt functions
ARP Human anatomy program function
Parameter calibration function

YSX101D   5.0kW   AC/DC

Equipped with a built-in rechargeable battery, suitable for making radiography at any place and at any time.
Creative design makes much less weight and much smaller volume than any other similar models.
Unique locating mode and swift radiography capacity provide perfect and handy operation.

Power: 5.0kW
Frequency: 50kHz
Tube voltage: 40kV~120kV
Tube current: 100mA
Power supply: 110/220V, 50/60Hz
Focus: 1.5mm
Operation mode: Wired or wireless control
Dimension: 1350mm*640mm*1600mm

YSX101   2.5kW/3.5kW   5.0kW

The machine is a combined x-ray photography diagnostic equipment, applicable for wards, emergency
rooms, operating rooms, ICU, etc.
It can be used for human body head, limbs, chest, waist and abdomen and many other parts.

Power: 2.5kW / 3.5kW / 5.0kW
Tube voltage: 40kV~100kV / 40kV~110kV /40kV~120kV
Tube current: 25mA~50mA / 20mA~63mA /25mA~100mA
mAs: 1.0mAs~160mAs / 1.0mAs~125mAs / 1.0mAs~180mAs
Working frequency: 25kHz / 40kHz / 40kHz
Focus: Small focus: 1.5mm
Operation mode: Wired or wireless control
Dimension: 1220mm*900mm*1460mm

YSX50M   50mA

Power Output: 3KW
X-Ray Tube: Fixed anode
Tube Voltage: 40 ~ 90KV
Tube Current: 50 ~ 90KV   15mA
              50 ~ 90KV   30mA
              40 ~ 80KV   50mA
Exposure Time: 50 ~ 90KV   15mA   0.1 ~ 6.3s
               50 ~ 90KV   30mA   0.1 ~ 6.3s
               40 ~ 80KV   50mA   0.1 ~ 1.5s
Power Supply: 220V±10%   60Hz
Inner-resistance ≤1.0Ω 4KVA
Operation Method: Wire / Wireless control

YSX040-A   4.0kW/60mA

Power supply: AC220V±10%, 50/60Hz±1Hz
Capacity: ≥5kVA, Internal resistance: ≤0.5Ω
Maximum output power: 4kW
Frequency: ≥40kHz
kV adjustable range: 40kV~110kV, continuous regulation, stepping 1kV
mA adjustable range: 36mA~60mA
mAs adjustable range: 1.0mAs-200mAs,continuous regulation
Exposure time adjustable range: 0.04s~3.2s
X ray tube: Focus: 0.6/1.5mm,
Thermal Capacity: 76kHU
Anatomical program: 24 memory choices available
With mobile steel stand & carrying box.

YSX040-C   Digital

Power supply: AC220V±10%, 50/60Hz±1Hz
Capacity: ≥5kVA, Internal resistance: ≤0.5Ω
Maximum output power: 4kW
Frequency: ≥40kHz
kV adjustable range: 40kV~110kV, continuous regulation, stepping 1kV
mA adjustable range: 36mA~60mA
mAs adjustable range: 1.0mAs-200mAs,continuous regulation
Exposure time adjustable range: 0.04s~3.2s
X ray tube: Focus: 0.6/1.5mm,
Thermal Capacity: 76kHU
Anatomical program: 24 memory choices available
With flat panel detector, computer, imaging software, mobile steel stand & carrying box.

YSX-P50A   Fluoroscopy

It is mainly used in orthopedics, limbs surgery, pediatrics, stomatology departments etc., and the emergency wards
and instant diagnosis in operation. Especially it is suitable for supporting use in closed reset, needle and fixing
scaffold in orthopedic. It is also used in fluoroscopy observation when the doctor take foreign things out of the muscle.
Output image size: Φ50mm
Maximum film size: 5×7 inch
Thickness for observation: 280mm
Resolution: >4LP/mm
Output screen brightness: >40cd/m2
x-ray tube voltage: 45-75kV
X-ray tube current: 0.2-0.5mA
X-ray leakage rate: <5mR/h
Weight: 9kg
Power: 80W
Power supply: 220V/50HZ

YSX-P50B   Rad & Flu

It is mainly used in orthopedics, limbs surgery, pediatrics, stomatology departments etc., and the emergency wards
and instant diagnosis in operation. Especially it is suitable for supporting use in closed reset, needle and fixing
scaffold in orthopedic. It is also used in fluoroscopy observation when the doctor take foreign things out of the muscle.
Output image size: Φ50mm
Maximum film size: 5×7 inch
Thickness for observation: 280mm
Resolution: >4LP/mm
Output screen brightness: >40cd/m2
x-ray tube voltage: 45-75kV
X-ray tube current: 0.2-0.5mA
X-ray leakage rate: <5mR/h
Weight: 10kg
Power: 80W
Power supply: 220V/50HZ

YSX-P50C   Camera

It is mainly used in orthopedics, limbs surgery, pediatrics, stomatology departments etc., and the emergency wards
and instant diagnosis in operation. Especially it is suitable for supporting use in closed reset, needle and fixing
scaffold in orthopedic. It is also used in fluoroscopy observation when the doctor take foreign things out of the muscle.
Output image size: Φ50mm
Maximum film size: 5×7 inch
Thickness for observation: 280mm
Resolution: >4LP/mm
Output screen brightness: >40cd/m2
x-ray tube voltage: 45-75kV
X-ray tube current: 0.2-0.5mA
X-ray leakage rate: <5mR/h
Weight: 10.3kg
Power: 80W
Power supply: 220V/50HZ

YSX-P75A Fluoroscopy

It is mainly used in orthopedics, limbs surgery, pediatrics, stomatology departments etc., and the emergency wards and instant diagnosis in operation. Especially it is suitable for supporting use in closed reset, needle and fixing scaffold in orthopedic. It is also used in fluoroscopy observation when the doctor take foreign things out of the muscle.
Output image size: Φ75mm
Maximum film size: 5×7 or 8×10 inch
Thickness for observation: 320mm
Resolution: >4LP/mm
Output screen brightness: >25cd/m2
x-ray tube voltage: 45-90kV
X-ray tube current: 0.2-0.5mA
X-ray leakage rate: <5mR/h
Weight: 10kg
Power: 80W
Power supply: 220V/50HZ

YSX-P75B Rad & Fluo

It is mainly used in orthopedics, limbs surgery, pediatrics, stomatology departments etc., and the emergency wards and instant diagnosis in operation. Especially it is suitable for supporting use in closed reset, needle and fixing scaffold in orthopedic. It is also used in fluoroscopy observation when the doctor take foreign things out of the muscle.
Output image size: Φ75mm
Maximum film size: 5×7 or 8×10 inch
Thickness for observation: 320mm
Resolution: >4LP/mm
Output screen brightness: >25cd/m2
x-ray tube voltage: 45-90kV
X-ray tube current: 0.2-0.5mA
X-ray leakage rate: <5mR/h
Weight: 110kg
Power: 80W
Power supply: 220V/50HZ

YSX-P75C Camera

It is mainly used in orthopedics, limbs surgery, pediatrics, stomatology departments etc., and the emergency wards and instant diagnosis in operation. Especially it is suitable for supporting use in closed reset, needle and fixing scaffold in orthopedic. It is also used in fluoroscopy observation when the doctor take foreign things out of the muscle.
Output image size: Φ75mm
Maximum film size: 5×7 or 8×10 inch
Thickness for observation: 320mm
Resolution: >4LP/mm
Output screen brightness: >25cd/m2
x-ray tube voltage: 45-90kV
X-ray tube current: 0.2-0.5mA
X-ray leakage rate: <5mR/h
Weight: 11.3kg
Power: 80W
Power supply: 220V/50HZ

YSX-P75Y LCD Screen 5.0 inch

It is mainly used in orthopedics, limbs surgery, pediatrics, stomatology departments etc., and the emergency wards and instant diagnosis in operation. Especially it is suitable for supporting use in closed reset, needle and fixing scaffold in orthopedic. It is also used in fluoroscopy observation when the doctor take foreign things out of the muscle.
Output image size: 105mm*76mm
Thickness for observation: 320mm
Resolution: >2.5LP/mm
Screen brightness: >200lm/w
Output screen brightness: >25cd/m2
x-ray tube voltage: 45-90kV
X-ray tube current: 0.2-0.5mA
X-ray leakage rate: <5mR/h
Weight: 11.5kg
Power: 80W
Power supply: 220V/50HZ

YSX-P100A Fluoroscopy

It is mainly used in orthopedics, limbs surgery, pediatrics, stomatology departments etc., and the emergency wards and instant diagnosis in operation. Especially it is suitable for supporting use in closed reset, needle and fixing scaffold in orthopedic. It is also used in fluoroscopy observation when the doctor take foreign things out of the muscle.
Output image size: Φ100mm
Maximum film size: 5×7 or 8×10 inch
Thickness for observation: 320mm
Resolution: >4LP/mm
Output screen brightness: >25cd/m2
x-ray tube voltage: 45-90kV
X-ray tube current: 0.2-0.5mA
X-ray leakage rate: <5mR/h
Weight: 12kg
Power: 80W
Power supply: 220V/50HZ

YSX-C112D YSX-C112E

1. New integrated design,compact appearance, convenient operation
2. Unique hand-held remote controller, more convenient operation
3. Graphical colorful LCD touch screen console interface, convenient operation, fashionable design.
4. High-quality combined with HF-HV X-ray generator, greatly reducing the X-ray irradiation
5. With perspective KV, mA automatic tracking feature, the image brightness and definition are automatically set at optimal function.
6. Medical high-resolution progressive output TV system, eight image storage, clearer image and convenient operations.
7. Max rated Capacity: 3.5KW (YSX-C112D) / 5.0KW (YSX-C112E)
8. Fluoroscopic Type: Automatic, Manual, Pulse
9. Tube Voltage: 40KV~110kv (3.5KW) / 40KV~120kv (5.0KW)
10. X-ray Tube Thermal Capacity: 650KJ
11. Inverter Frequency: 40KHZ
12. Structure Directional Wheel: ±90°Rotation
13. Ascending & Descending Range of Pillar: ≥400mm

YSX-C112A YSX-C112B

1. High frequency high voltage generator assembly and high-quality.
2. Automatically track fluoroscopy to make the image brightness and clearness optimum;
3. Automatically store the last image of fluoroscopy to advantage diagnosis.
4. Extendable electric auxiliary arm, not only save space but also improve the stability of the device.
5. Mechanical movement, image-manipulation, parameter-modulation, pattern-selection can be operated in a remote place.
6. Medical high-resolution progressive output TV system, clearer image and convenient operations.
7. Max rated Capacity: 3.5KW (YSX-C112A) / 5.0KW (YSX-C112B)
8. Fluoroscopic Type: Automatic, Manual, Pulse
9. Tube Voltage: 40KV~110kv (3.5KW) / 40KV~120kv (5.0KW)
10. X-ray Tube Thermal Capacity: 650KJ
11. Inverter Frequency: 40KHZ
12. Structure Directional Wheel: ±90°Rotation
13. Ascending & Descending Range of Pillar: ≥400mm

YSX-C112C

1. Continuous pulse fluoroscope, it's convenient to connect digital subtraction system.
2. With mega-pixel digital CCD photography, the image is clearer.
3. With unique image software processing technique, the image is clearer for doctors to operate and diagnose. Standard DICOM interface, it's convenient to exchange information with hospitals.
4. Pulse fluoroscope has the advantage of low dose and clearer image, so it meets the needs of high precision, high difficulty minimally invasive surgery, which well protect the security of operator and patient.
5. Unique double foot brake controller design makes it convenient to control the instrument inside and outside the OR room. It also protects the health care professionals by reducing the probability to come into contact with radiation.
6. Output Power: 5KW
7. Dual-focus Small focus: 0.3;Large focus: 1.5
8. Inverter frequency: 40kHz
9. Fluroscopic type: Automatic,manual,pulse
10. Tube voltage: 40kV~120kV
11. Tube current: 0.3mA~30mA

YSX-C35D YSX-C50D

IMD X-ray tube
Max. Power: 3.5kW (YSX-C35D) / 5.0kW (YSX-C50D)
Double focus fixed anode focus: 1.5mm / 0.6mm (3.5KW) / Double focus rotational anode focus: 0.3mm / 0.6mm (5.0KW)
Anode Heat Capacity: 40kHu x-ray tube sleeve heat capacity:667kHu (3.5KW)
Anode Heat Capacity: 200kHu X-ray tube sleeve heat capacity: 800kHu (5.0KW)
Working frequency: 40kHz
Image intensifier: Toshiba 9" (including 3 fields of view 4.5"/6"/9")
Tube voltage: Fluoroscopy Radiograph: 40kV-110kV (3.5kw) / Fluoroscopy Radiograph:40kV-120kV (5.0kw)
Tube current: Fluoroscopy: 0.5-4mA / Enhanced Automatic Fluoroscopy: 1mA-8mA / Pulse Fluoroscopy:2pps;8mA
mAs: 1mA.s-250mA.S
Fluoroscopy modes: Manual Fluoroscopy; Semi-Automatic Fluoroscopy;Automatic Fluoroscopy;
           Enhanced Automatic Fluoroscopy; Pulse Fluoroscopy
Intelligent exposure control: No matter the object is in the center or on the fringing field of the image intensifier, the images are the same. The exposure dose is reduced.

YSX-C700 6kW/12kW 16kW

1. Super high-power, micro-focus and high-frequency generator optimize digital images.
2. Domestic leading full pulse fluoroscopy. Intelligent control of exposure makes super low dose.
3. Multiple operating modes to meet various clinical needs.
4. Muti-leaf and vertical light shadow control, effectively, reduces soft X-ray ,dramatically reducing the skin dose.
5. Imported famous brand image intensifier and all-digital CCD camera providing high-quality and high-resolution images.
6. Dual high-resolution LCD monitors assure image quality effect.
7. The powerful digital graphic workstation standard configuration DICOM 3.0 interfaces and network perfect butt, support Worklist registration and manual registration dual registration modes.
8. Workstation has the high-capacity digital storage function. Fluoroscopy and digital spot film(DSI) are all stored in digital format without any loss. It has powerful processing capabilities like edge enhancement, multiple images, gamma correction, movie playback, window width/level, experts template mode, burn CD, etc.
9. Four-D electric motion control, accurate positioning, flexible and comfortable control. Super large frame design, provides lager diagnostic watch spaces & more comfortable surgical operation environment. New design & new ideas brings superior experience.
10. Two panels of human graphical LCD touch screen provide intelligent ,fast and convenient operation. Dual motion control system and double foot brake for expose make this machine greatly meet the demands of clinical operations.
11. Excellent DSA and DSI function.

YSX980A

Generator type: High Frequency Inverter 80kHz
Input power: Single phase 220VAC, 50/60Hz
Radiography ratings: Small focus: 20-35kV/10-100mAs
Power rating: 6kW
Tube: Rotary anode, Hangzhou LR01 Tube
Focal spot size: Dual focus: 0.5mm
Target material: Molybdenum (Mo) / Port material: Beryllium (Be)
Anode heat capacity: 35kJ
Anode cooling: Air cooling
Filtration: Mo (0.03mm), Al (0.5mm)
C-arm Vertical movement: 580mm
Rotation: +175° ~ -180°
SID: 650mm
Cassette Size: 18*24cm

YSX980B

Generator type: High Frequency Inverter 80kHz
Input power: Single phase 220VAC, 50/60Hz
Radiography ratings: Small focus: 20-35kV/10-100mAs / Large focus: 20-35kV/10-510mAs
Power rating: 6kW
Tube: IAE C339V
Focal spot size: Dual focus: 0.1 / 0.3mm
Target material: Molybdenum (Mo) / Port material: Beryllium (Be)
Anode heat capacity: 210kJ
Anode cooling: Air cooling
Filtration: Mo (0.03mm), Al (0.5mm)
C-arm Vertical movement: 580mm
Rotation: +175° ~ -180°
SID: 650mm
Cassette Size: 18*24cm

YSX980D

Generator type: High Frequency Inverter 80kHz
Input power: Single phase 220VAC, 50/60Hz
Radiography ratings: Small focus: 20-35kV/10-100mAs / Large focus: 20-35kV/10-510mAs
Power rating: 6.2kW
Tube: IAE C339V
Focal spot size: Dual focus: 0.1 / 0.5mm
Target material: Molybdenum (Mo) / Port material: Beryllium (Be)
Anode heat capacity: 210kJ
Anode cooling: Air cooling
Filtration: Mo (0.03mm), Al (0.5mm)
C-arm Vertical movement: 590mm
Rotation: +90° ~ -90°
SID: 650mm
Cassette Size: 18*24cm

YSX980D Varian Tube

Generator type: High Frequency Inverter 80kHz
Input power: Single phase 220VAC, 50/60Hz
Radiography ratings: Small focus: 20-35kV/10-100mAs / Large focus: 20-35kV/10-510mAs
Power rating: 6.2kW
Tube: VARIAN B115
Focal spot size: Dual focus: 0.1 / 0.5mm
Target material: Molybdenum (Mo) / Port material: Beryllium (Be)
Anode heat capacity: 210kJ
Anode cooling: Air cooling
Filtration: Mo (0.03mm), Al (0.5mm)
C-arm Vertical movement: 590mm
Rotation: +90° ~ -90°
SID: 650mm
Cassette Size: 18*24cm

YSX-DM600 Digital

Generator type: High Frequency Inverter 80kHz
Input power: Single phase 220VAC, 50/60Hz
Radiography ratings: Small focus: 20-35kV/10-100mAs / Large focus: 20-35kV/10-510mAs
Power rating: 6.2kW
Tube: IAE C339V
Focal spot size: Dual focus: 0.1 / 0.5mm
Target material: Molybdenum (Mo) / Port material: Beryllium (Be)
Anode heat capacity: 210kJ
Anode cooling: Air cooling
Filtration: Mo (0.03mm), Al (0.5mm)
C-arm Vertical movement: 590mm
Rotation: +90° ~ -90°
SID: 650mm
Cassette Size: 18*24cm

YSX3000A CBCT 3D

This machine can show dental Panorama image and 3D image, is widely used in oral and maxillofacial surgery, orthognathic surgery, planting Branch, Endodontics as preoperative and postoperative dental CT.

1. Use France Thales 12*15cm flat panel detector, ensure the high quality of image.
2. Adopt 3D reconstruction algorithm to show 3D imaging
3. Touch screen design, make operation much easier

YSX1005D Digital

Tube voltage: 60~88kV
Tube current: Panoramic photography 4~10mA
Head photography: 12mA
Photography mode: Manual setup
Rectifier mode: High frequency DC, frequency: 60~80kHz
Power supply: AC220V/110V, 50/60Hz, 2.5kVA
X ray tube: Toshiba X ray tube D-054SB
Focus: 0.5mmx0.5mm
Total filtration: ≥2.5mmAl
Magnification: 1.25 - 1.30 times
Exposure time: For audlts: 15S / For kids: 12S / For Ceph: 0.2~2.5S (2.4~30mA.s) / For TMJ: 3×4S
Panoramic photography: Audlts/Kids
TMJ model photography: Quad mode
Lifting mode: Automatic

YSX1005

Tube voltage: 60~88kV
Tube current: Panoramic photography 4~10mA
Head photography: 12mA
Photography mode: Manual setup
Rectifier mode: High frequency DC, frequency: 60~80kHz
Power supply: AC220V/110V, 50/60Hz, 2.5kVA
X ray tube: Toshiba X ray tube D-054SB
Focus: 0.5mmx0.5mm
Total filtration: ≥2.5mmAl
Magnification: 1.25 - 1.30 times
Exposure time: For audlts: 15S / For kids: 12S / For Ceph: 0.2~2.5S (2.4~30mA.s) / For TMJ: 3×4S
Panoramic photography: Audlts/Kids
TMJ model photography: Quad mode
Lifting mode: Automatic

YSX1005

Tube voltage: 60~88kV
Tube current: Panoramic photography 4~10mA
Head photography: 12mA
Photography mode: Manual setup
Rectifier mode: High frequency DC, frequency: 60~80kHz
Power supply: AC220V/110V, 50/60Hz, 2.5kVA
X ray tube: Toshiba X ray tube D-054SB
Focus: 0.5mmx0.5mm
Total filtration: ≥2.5mmAl
Magnification: 1.25 - 1.30 times
Exposure time: For audlts: 15S / For kids: 12S / For Ceph: 0.2~2.5S (2.4~30mA.s) / For TMJ: 3×4S
Panoramic photography: Audlts/Kids
TMJ model photography: Quad mode
Lifting mode: Automatic

YSDEN-500 Oral Sensor

Sensor: APS CMOS sensor
External dimension (mm): 38.5*27.5*6mm (size 1); 32.3*44.3*6mm (size 2)
Sensor Active Area: 22.5×30 (size 1); 27×36 (size 2)
Sensor Thickness: 6mm
Dynamic Range: 4,096
Power: USB2.0 (5V, 4.25min)
p>Plug and play connector make it available for sensor to transfer from room to room.
Image Transfer Time: < 3sec
Cable Length: >2m

YSX1006 60kV

Advanced X-ray technology, microprocessor-controlled, touched button, pneumatic chair, clear imaging, low radiation, high efficiency, easy operation and convenience.

Power supply: AC220V, 50Hz, 1kVA
Tube voltage: 60kVp
Tube current: 8mA
Focus size: 1.5mm
Total filtration: 2.5mmAL
Exposure time: 0.2-4sec

YSX1006A 70kV

Tube voltage: 70kV±10%
Focus size: 0.8mm
Tube current: 8mA
Total filtration: 2.5mmAL
Leak radiation: Outside one meter ≤0.002Mg/h(national standard:0.25Mg/h)
Power: 480W
Loading time: 0.2~4.0s,
Focal spot to image receptor distance: 210mm
Horizontal rotating angle of arm:>40°
Up-down range of arm: >400mm
Package size: 152*57*26(cm)
Weight of the unit: 59Kg

YSX1007 60kV

Advanced X-ray technology, microprocessor-controlled, touched button, wall mount, clear imaging, low radiation, high efficiency, easy operation and save space.

Specifications:
-Power Supply: AC220V± 10%, 50Hz, 1KVA
-Tube Voltage: 60kVp
-Tube Current: 8mA
-Focus Size: 1.5mm
-Total Filtration: 2.5mmAL
-Exposure Time: 0.2-4 sec
-Leak Radiation: Outside one meter≤ 0.002mGy/h (National Standard: 0.25mGy/h)

YSX1007A 70kV

Tube voltage: 70kV±10%
Focus size: 0.8mm
Tube current: 8mA
Total filtration: 2.5mmAL
Leak radiation: Outside one meter ≤0.002Mg/h(national standard: 0.25Mg/h)
Power:480W
Loading time: 0.2~4.0s,
Focal spot to image receptor distance: 210mm
Horizontal rotating angle of arm:>80°
Package size: 93*36*48(cm)
Weight of the unit: 30Kg

YSX1003 Portable

Tube voltage: 60KV
Tube current: 1.5mA
Exposure time: 0.1--2.0s
Frequency: 30KHz
Rate power: 60VA
Distance from skin to cone: 130mm
Tube focus: 0.3mm*0.3mm
Battery: DC14.8V 6400mAh
Charger input voltage: AC100V-240V±10%
Output voltage: DC16.8V
Ambient temperature: 5℃~40℃
Relative temperature: <75%RH
Net weight: 2.5KG
Gross weight: 3.5KG
Size(mm): 138*165*185
Package size(mm): 220*310*305

YSX1010E

1. Voltage: 16.8V 2600MA
2. Power Supply: AC220V±10% 50HZ
3. Tube Current: 2MA
4. Frequency: 30KHZ
5. Radiation: <20μgy/h
6. Focal Distance: ≥10CM
7. Tube Voltage: 70KV
8. Humidity: < 80%
9. Gross Weight: 2.0KG
10. Rated Power: 60W

YSX1010 Digital

Tube voltage: 70kv (fixed)
Tube current: 1MA (fixed)
High voltage generating circuit: High frequency switch
X-ray control method: Microprocessor control
Time setting range: 0.05-1.2 seconds
Weight: 1.95kg / Size: 215*140*160 mm
X-ray tub type: Double pole fixed x-ray tube
X-ray tube focal spot: 0.3*0.3mm
Heat capacity: 8.5Khu
Maximum tube voltage: 75Kv
Target angle: 21°
Total filtration: 1.6mmAL (Origin filtration: 0.8mmAL, additional filtration: 1mmAL)
Irradiation range: 73mm (roundness)
Service voltage: battery DC16.8V
Charger: Input AC100-240V, Output: DC16.8V

YSX1009

Power supply: 24V/8000MA
Charger: 220I/110V 50Hz
Tube current: 0.1MA
Frequency: 30Hz
Exposure time 0.5-9.9 seconds continuously adjustable
Radiation leakage: <20ugy/h
Rated power: 60W
Focus spot to skin distance: >20cm
Tube voltage: 65KV
Relative humidity: <80%
The ambient temperature: 5-40°
Gross weight: 2.5Kg

YSX1008

Power(v): 24V8000MA charger 220V/110V 50HZ
Tube Voltage: 70KV
Tube Current: 0.1MA
Frequency: 30KHz
Time of Exposure: 1-9s
Radiation Leakage: 20gy/h
Rated Power: 60W
Weight: 2.2KG
Environmental Temperature: 5-40°C
Relative Humidity: <80%

YSX1006P

Exposure time: 0.5 S - 9.9 S
Power: 220V±10% 50Hz 0.5Ω
Rated power/current: 60kv, 0.2mA, 0.5s, 12W
Input voltage: 160VA
Frequency: 30KHz
Radiation leakage: <20ugy/h
Skin to cone distance: ≥20CM
Tube voltage: 60KV
Relative humidity: <80%
Environment temperature: 5-40℃
Radiation scope24°, 1.2 meters ahead
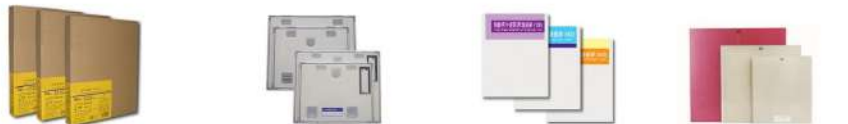Main part size: 560*560*150MM
Net weight/Gross weight: 2.2KG/5KG

X-RAY TUBE
- Model: Chinese or Toshiba

X-RAY GENERATOR
- Model: 20kW/30kW/50kW

X-RAY COLLIMATOR
- Model: YSXSQ20/50

BUCKY STAND
- Model: YSX1807

RADIOGRAPHY TABLE
- Model: YSX1056
- Lift: Hydraulic control
- Size: 220*65*75/95cm

RADIOGRAPHY TABLE
- Model: YSX1057
- Material: Acrilic / Carbon
- Size: 202*62.5*65cm

AUTO FILM PROCESSOR
- Model: YSX1501
- Chemical tank volume: 5.2L
- Capcity: 80pcs/h (14"*17")

FILM PROCESSOR
- Model: YSX1502
- Chemical tank volume: 8.2L
- Capcity: 90pcs/h (14"*17")

FILM PROCESSOR
- Model: YSX1503
- Chemical tank volume: 5.2L
- Capcity: 105pcs/h (14"*17")

FILM PROCESSOR
- Model: YSX1504
- Chemical tank volume: 12.5L
- Capcity: 220pcs/h (14"*17")

AUTO FILM PROCESSOR
- Model: YSX1505
- Chemical tank volume: 8.2L
- Capcity: 115pcs/h (14"*17")

DENTAL FILM PROCESSOR
- Model: YSX-HN5
- Developing time: 2-8 mins
- Processing size: 2*3cm, 3*4cm and 2.7*5.4cm

X-RAY FILM
- Model: YSX1619
- Type: Blue & Green Sensitive
- Size: 5"x7", 8"x10", 10"x12", 11"x14" 12"x15", 14"x14", 14"x17"

FILM CASSETTE
- Model: YSX1707
- Type: With or without ID window
- Size: 5"x7", 8"x10", 10"x12", 11"x14" 12"x15", 14"x14", 14"x17"

INTENSIFYING SCREEN
- Model: YSX1615
- Type: Blue & Green Sensitive
- Size: 5"x7", 8"x10", 10"x12", 11"x14" 12"x15", 14"x14", 14"x17"

X-RAY GRID
- Model: YSX1617

FILM DEVELOPING SOLUTIONS
- Model: YSX1550
- Fixer: Liquid A 5.0L
  Liquid B 2.5L
- Developer: Liquid A 5.0L
  Liquid B 1.25L
  Liquid C 1.25L

FILM ILLUMINATOR
- Model: YSX1704/05/06
- Common type
- Size: Single / double triple / quadruple

LED FILM VIEWER
- Model: YSX1704/05/06
- LED type
- Size: Single / double triple / quadruple

FILM DRYING CABINET
- Model: YSX1546
- Drying volume: 59*38*51cm

FILM CASSETTE HOLDER
- Model: YSX1611
- Material: Coated steel

CASSETTE HOLDER
- Model: YSX1612
- Material: Coated steel

DARKROOM LIGHT
- Model: YSX1702
- SINGLE COLOR

DARKROOM LIGHT
- Model: YSX1703
- DOUBLE COLOR

FILM DEVELOPING TANK
- Model: YSX1610
- Material: Engineering plastic or Stainless steel

FILM HANGER
- Model: YSX1701
- Material: Stainless steel

LEAD MARKER
- Model: YSX1618

X-RAY DOSIMETER
- Model: YSX1628

X-RAY DOSIMETER
- Model: YSX1628A

LEAD GLASS
- Model: YSX1613
- Lead: 1 / 2 / 3 / 4 / 5mmPb
- Size: Customized

LEAD GLASS WITH FRAME
- Model: YSX1613
- Lead: 1 / 2 / 3 / 4 / 5mmPb
- Size: Customized

EDGE COVERED LEAD GLASS
- Model: YSX1613
- Lead: 1 / 2 / 3 / 4 / 5mmPb
- Size: Customized

SWING LEAD DOOR
- Model: YSX1525
- Material: Stainless steel
- Size: Customized

SLIDING LEAD DOOR
- Model: YSX1525
- Material: Stainless steel
- Size: Customized

LEAD SHEET
- Model: YSX1536
- Thickness: 1-20mm
- Size: Customized

LEAD BRICK
- Model: YSX1537
- Thickness: 20mm-40mm
- Size: Customized

HANGING PROTECTIVE SCREEN
- Model: YSX1621

PROTECTIVE SCREEN
- Model: YSX1622

LEAD SCREEN (SINGLE)
- Model: YSX1606
- Material: Spray-painted
- Size: 90*180cm (L*H)

LEAD SCREEN (LIFT)
- Model: YSX1607
- Material: Spray-painted
- Size: 90*180cm (L*H)

LEAD SCREEN (DOUBLE)
- Model: YSX1608
- Material: Spray-painted
- Size: 120*180cm (L*H)

LEAD SCREEN (TRIPLE)
- Model: YSX1609
- Material: Spray-painted
- Size: 160*180cm (L*H)

LEAD JACKET
- Model: YSX1507
- 0.35mmPb / 0.5mmPb
- Size: 85*55cm / 90*60cm 100*60cm / 110*60cm

LEAD COAT
- Model: YSX1508
- 0.35mmPb / 0.5mmPb
- Size: 85*55cm / 90*60cm 100*60cm / 110*60cm

LEAD COAT APRON
- Model: YSX1509
- 0.35mmPb / 0.5mmPb
- Size: 85*55cm / 90*60cm 100*60cm / 110*60cm

LEAD VEST
- Model: YSX1510
- 0.35mmPb / 0.5mmPb
- Size: 85*55cm / 90*60cm 100*60cm / 110*60cm

LEAD VEST
- Model: YSX1511
- 0.35mmPb / 0.5mmPb
- Size: 85*55cm / 90*60cm 100*60cm / 110*60cm

LEAD APRON SET
- Model: YSX1512
- 0.35mmPb / 0.5mmPb
- Size: 85*55cm / 90*60cm 100*60cm / 110*60cm

LEAD APRON
- Model: YSX1513
- 0.35mmPb / 0.5mmPb
- Size: 85*55cm / 90*60cm 100*60cm / 110*60cm

LEAD JACKET
- Model: YSX1523
- 0.35mmPb / 0.5mmPb
- Size: 85*55cm / 90*60cm 100*60cm / 110*60cm

LEAD VEST
- Model: YSX1524
- 0.35mmPb / 0.5mmPb
- Size: 85*55cm / 90*60cm 100*60cm / 110*60cm

LEAD APRON SET
- Model: YSX1531
- 0.35mmPb / 0.5mmPb
- Size: 85*55cm / 90*60cm 100*60cm / 110*60cm

LEAD CAP
- Model: YSX1514
- 0.35mmPb / 0.5mmPb

LEAD CAP
- Model: YSX1514-1
- 0.35mmPb / 0.5mmPb

LEAD COLLAR
- Model: YSX1515
- 0.35mmPb / 0.5mmPb

LEAD PROTECTIVE COLLAR
- Model: YSX1516 / YSX1516-1
- 0.35mmPb / 0.5mmPb

ARMS PROTECTION
- Model: YSX1517
- 0.35mmPb / 0.5mmPb

HANDS PROTECTION
- Model: YSX1518
- 0.35mmPb / 0.5mmPb

FEET PROTECTION
- Model: YSX1519
- 0.35mmPb / 0.5mmPb

X-RAY PROTECTIVE LEAD GLOVES
- Model: YSX1520 / YSX1521
- 0.35mmPb / 0.5mmPb

INTERVENTIONAL GLOVE
- Model: YSX1540 / YSX1551

COMBINED SCARF APRON
- Model: YSX1526

PROTECTIVE TRIANGLE
- Model: YSX1527

LEAD UNDERWARE
- Model: YSX1528

BREAST PROTECTION
- Model: YSX1529

SCROTUM PROTECTION
- Model: YSX1530

PROTECTIVE CAP
- Model: YSX1541
- 0.35mmPB / 0.5mmPb

HIGH-COLLAR APRON
- Model: YSX1556
- 0.35mmPB / 0.5mmPb

CHILDREN PROTECTION
- Model: YSX1556-1
- 0.35mmPB / 0.5mmPb

LEAD SCARF (ADULTS)
- Model: YSX1557
- 0.35mmPB / 0.5mmPb

LEAD SCARF (KIDS)
- Model: YSX1557-1
- 0.35mmPB / 0.5mmPb

PROTECTIVE MASK
- Model: YSX1532
- 0.1mmPb

PROTECTIVE MASK
- Model: YSX1532-1
- 0.1mmPb

PROTECTIVE MASK
- Model: YSX1532-2
- 0.1mmPb

LEAD GLASSES
- Model: YSX1602
- 0.35mmPB / 0.5mmPb

LEAD GLASSES
- Model: YSX1603
- 0.35mmPB / 0.5mmPb

LEAD GLASSES
- Model: YSX1604
- 0.1mmPb

LEAD GLASSES
- Model: YSX1605
- 0.5mmPB / 0.75mmPb

LEAD GLASSES
- Model: YSX1605-1
- 0.50mmPb

LEAD GLASSES
- Model: YSX1605-2
- 0.50mmPb

LEAD GLASSES
- Model: YSX1626
- 0.35mmPB / 0.5mmPb

LEAD APRON HANGING RACK
- Model: YSX1534

LEAD APRON HANGING RACK
- Model: YSX1534

WALL-MOUNTED HANGER
- Model: YSX1534-1

INJECTOR PROTECTIVE BOX
- Model: YSX1629-3

RADIOACTIVE OBJECT STORAGE BOX
- Model: YSX1629-4
- YSX1629-5
- YSX1630

PROTECTIVE SCREEN
- Model: YSX1630-2

SonoScape

S50 CE

Imaging mode: B,B/B,4B,B/M,M,PW,B/C,B/C/D,B/D, duplex, triplex, CFM, 4D
Image processing:THI / PSHI TM broadband multi-frequency harmonic image
Speckle-reduction / Power adjustable / Smoothing function
iBeam TM intelligent space image technology
iZoom TM undistorted full screen image / Free Xros M
Engineer control technology with low power consumption
Edge enhancement Image optimizing disposal
One-key optimization
Image conversion
Up/down conversion / Left/right conversion

S40 CE

Imaging modes: B/ 2B/ 4B/ M/ THI/ CFM/ PDI/ DirPDI/ PW/ HPRF/ CW
Pulse Inversion Harmonic
Trapezoidal Imaging / 2D Panoramic Imaging
Color Panoramic Imaging / Compound Imaging / Freehand 3D Imaging
µ-Scan: 2D speckle reduction technology
Multi-beam technology
Advanced cardiovascular kit: TDI/ Color M/ IMT/ Steer M
DICOM 3.0: Transmission/ Worklist/ Print/Storage Commitment/MPPS
Stress Echo
M-Tuning: one button image optimization

S30 CE

Imaging modes: B/ 2B/ 4B/ M/ THI/ CFM/ PDI/ DirPDI/ PW/ HPRF/ CW
Pulse Inversion Harmonic
Trapezoidal Imaging / Compound Imaging
Freehand 3D Imaging
µ-Scan: 2D speckle reduction technology
Multi-beam technology
Advanced cardiovascular kit: TDI/ Color M/ IMT/ Steer M
DICOM 3.0: Transmission/ Worklist/ Print/Storage Commitment/MPPS
Stress Echo
M-Tuning: one button image optimization

S22 CE

Imaging modes: B/ 2B/ 4B/ M/ THI/ CFM/ PDI/ DirPDI/ PW/ HPRF
Pulse Inversion Harmonic
Trapezoidal Imaging
Freehand 3D Imaging
µ-Scan: 2D speckle reduction technology
Multi-beam technology
Steer M
IMT Measurement
DICOM 3.0: Transmission/ Worklist/ Print/Storage Commitment/MPPS
M-Tuning: one button image optimization

S20 CE

Imaging modes: B/ 2B/ 4B/ M/ THI/ CFM/ PDI/ DirPDI/ PW/ HPRF/ CW
Trapezoidal Imaging
Panoramic Imaging
Compound Imaging
Freehand 3D Imaging
µ-Scan: 2D speckle reduction technology
Multi-beam technology
M-Tuning: one button image optimization
Advanced cardiovascular kit: TDI/ Color M/Steer M
DICOM 3.0: Transmission/ Worklist/ Print/Storage Commitment/MPPS

SonoScape

S12 CE

Imaging modes: B/ 2B/ 4B/ M/ THI/ CFM/ PDI/ DirPDI/ PW/ HPRF
Trapezoidal Imaging
Freehand 3D Imaging
µ-Scan: 2D speckle reduction technology
Multi-beam technology
IMT Measurement
DICOM 3.0: Transmission/ Worklist/ Print/Storage Commitment/MPPS
M-Tuning: one button image optimization

S11 CE

Imaging modes: B/ 2B/ 4B/ M/ THI/ CFM/ DPI/ PW
Compound Imaging
Trapezoidal Imaging
Multi-beam technology
µ-Scan: 2D speckle reduction technology
DICOM 3.0: Transmission/ Worklist/ Print/ MPPS/ Stroage/ Commitment
Internal Workstation
Advanced software kits for Cardiology, Urology, Gynecology, Vascular, Small Part,
Orthopedic

SSI-8000 CE

Imaging modes: B/ 2B/ 4B/ M/ THI/ CFM/ PDI/ DirPDI/ PW/ HPRF/ CW
Trapezoidal Imaging
Panoramic Imaging
Compound Imaging
Freehand 3D Imaging
µ-Scan: 2D speckle reduction technology
Multi-beam technology
M-Tuning: one button image optimization
Advanced cardiovascular kit: TDI/ Color M/ IMT/ Steer M
DICOM 3.0: Transmission/ Worklist/ Print/Storage Commitment/MPPS

SSI-6000 CE

Imaging modes: B/ 2B/ 4B/ M/ THI/ CFM/ PDI/ DirPDI/ PW/ HPRF/ CW
Trapezoidal Imaging
Panoramic Imaging
Compound Imaging
Freehand 3D Imaging
µ-Scan: 2D speckle reduction technology
Multi-beam technology
M-Tuning: one button image optimization
Advanced cardiovascular kit: TDI/ Color M/ Steer M
DICOM 3.0: Transmission/ Worklist/ Print/Storage Commitment/MPPS

P50 CE

Empowered by SonoScape's new generation ultrasound platform, the P50 system enhances
flexibility and intelligence to a new level. Stable as ever, P50 improves its signal transmission
and reception processors which leads to higher sensitivity and more accurate echo detection.
What's more, P50 is equipped with a wide range of transducers which adopt innovative technologies
and therefore promises a confident diagnostic experience. Ergonomic Industrial Design
LED monitor with articulated arm
Adjustable touch screen
Rotatable and height adjustable control panel
Gel warmer
Built-in battery
Wireless Wi-Fi Connection

Portable Types

S9Pro CE

The S9 Pro is our newest member to the SonoScape Premium HCU family. Combining our latest advances in display technology providing a highly accurate, faster and effortless diagnosis. This trend setting and exquisite HCU system will provide clinicians with advanced clinical tools and the power to reveal subtle details which will assist during critical decisions with the greatest of confidence
Real-time 3D (4D)
Spatial Compound Imaging
Pulse Inversion Harmonic Imaging
C-Xlasto elastography
Panoramic Imaging
High Density Probe
Stress Echo

S9 CE

Imaging modes: B/ 2B/ 4B/ M/ THI/ CFM/ PDI/ DirPDI/ PW/ HPRF/ CW
Pulse Inversion Harmonic
Trapezoidal Imaging
2D Panoramic Imaging
Color Panoramic Imaging
Compound Imaging
Freehand 3D Imaging
μ-Scan: 2D speckle reduction technology
Multi-beam technology
Advanced cardiovascular kit: TDI/ Color M/ IMT/ Steer M
DICOM 3.0: Transmission/ Worklist/ Print/Storage Commitment/MPPS
Stress Echo
M-Tuning: one button image optimization

S8Exp CE

Imaging modes: B/ 2B/ 4B/ M/ THI/ CFM/ PDI/ DirPDI/ PW/ HPRF
Trapezoidal Imaging
Compound Imaging
Freehand 3D Imaging
μ-Scan: 2D speckle reduction technology
Multi-beam technology
Advanced cardiovascular kit: IMT/ Steer M
DICOM 3.0: Transmission/ Worklist/ Print/Storage Commitment/MPPS
M-Tuning: one button image optimization

S8 CE

Imaging modes: B/ 2B/ 4B/ M/ THI/ CFM/ PDI/ DirPDI/ PW/ HPRF/ CW
Trapezoidal Imaging
Panoramic Imaging
Compound Imaging
Freehand 3D Imaging
μ-Scan: 2D speckle reduction technology
Multi-beam technology
M-Tuning: one button image optimization
Advanced cardiovascular kit: TDI/ Color M/ IMT/ Steer M
DICOM 3.0: Transmission/ Worklist/ Print/Storage Commitment/MPPS

S6 CE

Imaging modes: B/ 2B/ 4B/ M/ THI/ CFM/ PDI/ DirPDI/ PW/ HPRF/ CW
Trapezoidal Imaging
Compound Imaging
Freehand 3D Imaging
μ-Scan: 2D speckle reduction technology
M-Tuning: one button image optimization
Advanced cardiovascular kit: Color M/Steer M
DICOM 3.0: Transmission/ Worklist/ Print/Storage Commitment/MPPS

S2 CE

Imaging modes: B/ 2B/ 4B/ M/ THI/ CFM/ DPI/ PW
Trapezoidal Imaging
Compound Imaging
Multi-beam technology
μ-Scan: 2D speckle reduction technology
Internal Workstation
DICOM 3.0: Transmission/Worklist/Print/MPPS/Storage/Commitment
Advanced software kits for Cardiology, Urology, Gynecology, Vascular, Small Part, Orthopedic

X5 CE

Multi-beam processing technology
Spatial compound imaging
μ-Scan image processing technology
Pulse inversion harmonic imaging
15.6 inch wide range folding angle and wide viewing angle high definition monitor
Extended connector to 3 probes
Quick boot up time
Built-in battery support 3 hours continuous scanning
Integrated trolley with height adjustment
Wi-Fi and Bluetooth wireless connection

YSB-K2000 CE

Ergonomical designe with floating computer keyboard
12 inches LCD monitor brings you wide and comfortable image view
Various functions, excellent image quality and good stability
Ergonomic operation interface
PSHI TM broadband multi-frequency harmonic image
iBeam TM intelligent space image technology
iZoom TM undistorted full screen image
Free Xros M
Intelligent built-in workstation system
Energy control technology with low power consumption
THI

YSB-V3 CE

Applications: Abdomen, small parts, OB/GYN, cardiac, ect.

Imaging Mode: 2D, CFM, PDI, PW, HPRF, etc.

Standard: Main unit, 3.5MHz convex probe, 7.5MHz linear probe, 15"LCD monitor, 2 probe connectors.

Optional: 6.5MHz transvaginal probe, 5.0MHz micro-convex probe, color video printer, laser printer.

YSB-DU12 CE

10.4'flicker-free high-resolution medical color LCD
High precise digital multi-beam formator
Dynamic frequency fusion imaging
High precise delay dynamic receiving focusing
Ultra-wideband image technique
Adaptive color artifact removal technique
Adaptive vessel imaging
Adaptive Doppler image technique
THL tissue harmonic imaging technology
Imaging modes: B, B/B, 4B, M, B/M, CFM, PDI, PW, THI

S11BW CE

The imaging modes of the S11BW includes 2D, M, 2B, 4B, B/M, PW, and HPRF. Advanced imaging technologies, including μ-scan, IMT Calculation, THI, Trapezoid imaging, Panoramic imaging, Spatial compound imaging, etc.,producing more details and outstanding image quality.

Wide range of applications: Abdominal, OB/GYN, Cardiology, Urology, Small parts, Vascular, Orthopedic and other emerging applications, includeing ICU, Emergency, Anesthesia and MSK.

A8 CE

The A8 has an excellent ergonomic design. The high resolution 15" LCD monitor with an articulated arm and a rational rotational handle will provide you with outstanding ergonomics. Ultra large 160mm*160mm imaging area provides a more comfortable viewing experience and a more accurate diagnosis for various applications, which is a truly advanced function found in no other systems of the same class. What's more, the Sslim and mobile cart-design ensures the A8's ability to performeing diagnosis in small spaces or moving speedily among rooms.

YSB9618C CE

Applications: Abdomen, obstetrics, gynecology, organelle, small organ, superficial organs, urology, cavity, cardiology and cardiovascular.

Imaging Modes: B,B+B,B+M,M,4B

Standard: Main unit, 3.5mHz convex probe, LCD monitor, trolley.

Optional: Linear probe, micro-convex probe, transvaginal probe, video printer, biopsy bracket.

S2BW CE

Endowed with SonoScape's advanced imaging technologies and optimum work flow, the S2BW is more than a new compact black and white portable ultrasound unit with comprehensive functions. Through truly exceptional image quality combined with professional diagnosis applications and an ergonomic design, the S2BW helps to bring with you: refreshing experience: confidence, accuracy and comfort. Upgradable to a comprehensive color Doppler system, the S2BW offers a lasting chance to achieve more in the future.

E1 CE

E1 is the first member of E-series family. As a new released hand carried B/W ultrasound model, it is equipped with complete functions which enhances its competitiveness to entry level ultrasound models. It not only provides satisfying image quality but also beings users a smooth workflow experience.
- μ-Scan – Speckle reduction & Edge Enhancement
- Spatial Compound Imaging
- PIH – Pure Inversion Harmonic
- Wide Scan – Image Area Enlargement
- PW Doppler
- Chroma – Highlight Image Details
- B Steer for Linear Probe

A6 CE

- Elegant outline design, weighing only 6kg weight and comes with an optional mobile trolley, the A6 creates a comfortable working environment.
- 12-inch angle adjustable LCD, with two transducer sockets, the A6 minimizes streamlines your working fatigue workflow.
- With premium B/W ultrasound technologies, abundant software packages and a series of high density probes, the A6 assists you in reaching new heights of various clinical applications.
- Built-in Li-ion battery, with 3-hours of battery life, also supports point-of-care diagnosis (optional)
- Compatible with a broad range of transducers, including AVI/JPEG, DICOM.
- Superior documentation abilities: USB storage, PDF report, AVI/JPEG, DICOM.
- Compatible with a broad range of transducers, including 180 degree wide-angle endocavity probe

YSB2000G CE

10" high resolution CRT monitor, progressive scanning without sparkle.

Double probe sockets, support several optional probes.

Menu operation, support 5 customized languages: English, Spanish, Russian, French, and Portuguese.

10 grades depth adjustment, maximum display depth is 236mm.

100 frames permanent storage, 256 frames cine loop.

YSB2600 CE

Menu operation, support 5 customized languages: English, Spanish, Russian, French, Portuguese.

Abundant software: Abdomen, obstetric, gynecology, cardiac, urology and other parts measurement.

Back-lit silica gel keyboard, photoelectric trackball and encoder, easy to operate.

28 grades depth adjustment under full visual field, maximum display depth is 245mm.

100 frames permanent storage, 256 frames cine loop.

YSB9618 CE

Applications: Abdominal, OB/GYN, urology, cardiology, small parts examination etc.

Imaging Modes: B、B+B、B+M、B+M/M、M、4B

Standard: Main unit, 3.5mHz convex probe.

Optional: Linear probe, micro-convex probe, transvaginal probe, video printer, biopsy bracket.

YSB380 CE

Applications: Abdominal, OB/GYN, urology, cardiology, small parts examination etc.

Imaging Modes: B, B+B, B+M, M, 4B

Standard: Main unit, 3.5mHz convex probe.

Optional: Linear probe, micro-convex probe, transvaginal probe, video printer, biopsy bracket.

YSB5600 CE

10.4' high resolution color LED backlight display, with high contrast and wide viewing angle

Adopt ARM7 embedded control system +FPGA signal processing system + well selected ultrasound hardware system, all make the unit more stable

Menu operation system, with different languages according to requirement including Spanish, English, French, Russian and Portuguese

Two probe sockets, auto-identify different optional probe

Body marks: total 64 kinds body marks indicating probe position

YSB180 CE

- Scanning Model: Electronic Linear Array, Electronic Convex Array
- Probe Connector: 2
- Image Storage: ≥64 frames; external U Disk
- Display Depth: 250mm (maximum)
- Image Adjustment: Black/White, Left/Right, Up/Down, Brightness, Scanning Line Density, Dynamic Range, Focus Number, Focus Distance, Focus Position, Frame Correlation, M Speed and Sound Power
- Image Processing: Image Smoothing/Sharpening, tissue harmonic, Gamma Correction, Histogram and Pseudo-color
- Measurement: Distance, Perimeter, Area, Volume, Heart, GA, EDD, FW
- Report: Automatically generate abdomen, urology, obstetrics and cardiac reports.

YSB5200 CE

Wrist design, multiple patents in one, smart and light, convenient for carrying, easier for examining patients at home.

5.7" high resolution color LCD, high brightness, high contrast, wide visual, image clear and exquisite.

Menu operation, Language: Chinese/English.

100 frames permanent storage, 256 frames cine loop.

YSB5100 CE

Ingenious outline and multifunction.

Different probes available for options.

Very light for using.

USB disk function make the images easily transfered into computer.

Rechargeable battery could last at least 2 hours.

YSB5000 CE

Laptop, slim design, smart and light, convenient for carrying, easier for examining patients at home.

10.4" High resolution color LED monitor, high brightness, high contrast, wide visual, image clear and exquisite.

Menu operation, support 5 customized languages: English, Spanish, Russian, French, Portuguese.

100 frames permanent storage, 256 frames cine loop.

YSB2000 CE

Applications: Clinical ultrasonography of liver, gallbladder, renal, pancreatic, bladder, uterus and accessory, pregnancy.

Imaging Modes: B, B+B, B+M, M

Standard: Main unit, 3.5mHz mechenical sector probe (water-proof).

Optional: Video printer

YSB2000A CE

Applications: Clinical ultrasonography of liver, gallbladder, renal, pancreatic, bladder, uterus and accessory, pregnancy.

Imaging Modes: B, B+B, B+M, M

Standard: Main unit, 3.5mHz mechenical sector probe (water-proof).

Optional: Video printer

YSB3100 CE

Applications: Abdomen, obstetrics, gynecology, organelle, small organ, superficial organs, urology, cavity, cardiology and cardiovascular.

Imaging Modes: B, B+B, B+M, M

Standard: Main unit, 3.5mHz convex probe, rechargeable battery.

Optional: Linear probe, micro-convex probe, transvaginal probe, video printer.

YSB3000 CE

Applications: Abdomen, obstetrics, gynecology, organelle, small organ, superficial organs, urology, cavity, cardiology and cardiovascular.

Imaging Modes: B, B+B, B+M, M

Standard: Main unit, 3.5mHz convex probe, rechargeable battery.

Optional: Linear probe, micro-convex probe, transvaginal probe, video printer.

YSB2018 CE

Applications: Abdomen, obstetrics, gynecology, organelle, small organ, superficial organs, urology, cavity, cardiology and cardiovascular.

Imaging Modes: B、B+B、B+M、B+M/M、M、4B

Standard: Main unit, 3.5mHz convex probe.

Optional: Linear probe, micro-convex probe, transvaginal probe, video printer, biopsy bracket.

YSECG-01 1-CHANNEL CE

Single channel with measurement report
Build in rechargeable Ni-MH battery
Chinese/English language
Simultaneous 12 leads
20X2 character LCD
Paper size: 50mmX20/30m
Built in RS232 interface (USB is optional)
Dimension: 288mmX204mmX60mm
Packing size: 380mmX300mmX210mm
Weight: 4.3kg(gross); 3.27kg(net)

YSECG-01A 1-CHANNEL CE

Single channel with measurement report
Build in rechargeable Ni-MH battery
Chinese/English language
Simultaneous 12 leads
320X240mm graphic LCD, 3.8 inch screen
Paper size: 50mmX20/30m
Built in RS232 interface (USB is optional)
8-patient save/copy/communication
Dimension: 288mmX204mmX60mm
Packing size: 380mmX300mmX210mm
Weight: 4.3kg(gross); 3.27kg(net)

YSECG-01G 1-CHANNEL CE

Accurate pacing pulse identification and automatic analysis function
Manual / Auto / Examination / Storage Modes.
[Freeze] function can replay 12 seconds cardiograph front and back.
Examination is finished quickly under the [Examination] mode, saving energy and paper.
Store and replay cardiograph without printing parameters or diagnosis under the [Storage] mode.
Clinical information input [ID/Name/Sex/Age].
12 leads wave forms play, with 250 patient information storage (expandable).
800*400 graphic 5 inch color screen LCD.
Built-in rechargeable Li-Ion battery.
Adapt to 110-230V,50/60Hz power supply.
USB interface allows net transfer, USB flash disk and USB printer (optional) connected.
ECG NET software optional

YSECG-03 3-CHANNEL CE

Three channel with interpretive
Build in rechargeable Li battery
Chinese/English language
Simultaneous 12 leads
192X64 graphic LCD
Paper size: 63mmX20/30m
Built in RS232 interface (USB is optional)
Dimension: 300mmX230mmX61mm
Packing: 375mmX295mmX195mm
Weight: 4.5kg(gross); 3.57kg(net)

YSECG-03A 3-CHANNEL CE

Three channel with interpretive
Build in rechargeable Li battery
Chinese/English language
Simultaneous 12 leads
320X240 graphic LCD, 3.8 inch screen
Paper size: 63mmX20/30m
Built in RS232 interface (USB is optional)
128 patients save/copy/communication
Dimension: 300mmX230mmX61mm
Packing: 375mmX295mmX195mm
Weight: 4.5kg(gross); 3.57kg(net)

YSECG-03B 3-CHANNEL CE

1. 3 channel ECG machine with interpretation
2. 5.0" color TFT LCD display
3. Simultaneous 12 leads acquisition and 1, 1+1, 3 channel (Manual/Auto) recording with high resolution thermal printer
4. Manual/Auto working modes
5. Use digital isolation technology and digital signal processing
6. Baseline stabilization inspection
7. Full alphanumeric silicon keyboard
8. Support U disk storage
9. Support USB (Optional)

YSECG-03C 3-CHANNEL CE

Accurate pacing pulse identification, automatic analysis function.
Manual, Auto, Examination, Storage modes.
[Freezing function] can reply 12 seconds cardiograph before or after.
Examination can be finished rapidly under examination mode, resource saving.
Storage and reply cardiograph without printing parameters or diagnosis under storage mode.
Rapidly input patient information through keyboard.
Build-in rechargeable li-Ion battery.
Adapt to 110-230V.50/60HZAC power supply.
12 leads waveform review and 250 patient information storage (SD card is expandable).
USB and RS232 communication interface (ECG NET management software is optional).
USB interface for net transmission, USB flash disk and printer is optional.

YSECG-03G 3-CHANNEL CE

Accurate pacing pulse identification, automatic analysis function.
Manual, auto, examination, storage modes.
[Freezing function] can reply 12 seconds cardiograph before or after.
Examination can be finished rapidly under examination mode, resource saving.
Storage and replay of cardiograph without printing parameters or diagnosis under storage mode.
Rapid input of patient information through keyboard.
Build-in rechargeable li-Ion battery.
Adapt to 110-230V.50/60HZAC power supply.
12 leads waveform review and 250 patient information storage (SD card is expandable).
USB and RS231 communication interface (ECG NET management software is optional).
USB interface for net transmission, USB flash disk and printer is optional.

YSECG-03W 3-CHANNEL CE

Accurate pacing pulse identification and automatic analysis function.
Manual, Auto, Examination, Storage modes.
[Freezing function] can reply 12 seconds cardiograph before or after.
Examination can be finished rapidly under examination mode, resource saving.
Storage and replay of cardiograph without printing parameters or diagnosis under storage mode.
Rapid input of patient information through keyboard.
Build-in rechargeable li-Ion battery.
Adapt to 110-230V.50/60HZ AC power supply.
12 leads waveform review and 250 patient information storage (SD card is expandable).
USB and RS232 communication interface(ECG NET management software is optional).
USB interface for net transmission, USB flash disk and printer is optional.

YSECG-06 6-CHANNEL CE

1. 6 channel ECG machine with interpretation
2. 5.0" color TFT LCD display
3. Simultaneous 12 leads acquisition and 1, 1+1, 3 and 6 channel (Manual/Auto) recording with high resolution thermal printer
4. Manual/Auto working modes
5. Use digital isolation technology and digital signal processing
6. Baseline stabilization inspection
7. Full alphanumeric silicon keyboard
8. Support U disk storage
9. Support USB (Optional)

YSECG-06B 6-CHANNEL CE

Portable and delicate design, easy to operate
Accurate pulse pace identification function
High accuracy digital filter, automatic baseline adjustment
Working modes: Manual, Automatic, Arrythmia Analysis, Storage
112mm, 6 channel format recording, excellent automatic interpretation
800x480 graphic 7 inch color LCD to simultaneously display ECG information
40 patient cases storage (SD card storage is optional)
Detailed patient information record
Freeze function
Adapt to 110-230V,50/60Hz power supply.
Built-in rechargeable Ni-MH battery continuously working for to 4 hours.
USB / Rs232 communication ports support USB storage, laser printer & PC software (Optional)

YSECG-06G 6-CHANNEL CE

Accurate pacing pulse identification and automatic analysis function.
Manual, auto, examination, storage modes.
[Freezing function] can replay 12 seconds cardiograph before or after.
Examination can be finished quickly under the [examination] mode, saving energy and paper.
Storage and replay cardiograph without printing parameters or diagnosis under the storage mode
Clinical information input (ID/Name/Sex/Age ect.).
Build-in rechargeable li-Ion battery.
Adopt to 110-230V.50/60HZ AC power supply.
12 leads waveform review and 250 patient information storage (SD card is expandable).
USB and RS232 communication interface(ECG net management software is optional).
USB interface for net transmission, USB flash disk and printer(optional).

YSECG-012 12-CHANNEL CE

Twelve channel with interpretive
Build in rechargeable Li battery
Chinese/English language
Simultaneous 12 leads
320X240 graphic LCD, 5.7 inch screen
Paper size: 216mmX20/30m
Built in RS232 interface (USB is optional)
128 patients save/copy/communication
Dimension: 376mmX300mmX96mm
Packing: 455mmX380mmX260mm
Weight: 7.5kg(gross); 4kg(net)

YSECG-012B 12-CHANNEL CE

Accurate pacing pulse identification and automatic analysis function.
Manual, auto, examination, storage modes.
[Freezing function] can replay 12 seconds cardiograph before or after.
Examination can be finished quickly under the [examination] mode, saving energy and paper.
Storage and replay cardiograph without printing parameters or diagnosis under the storage mode
Clinical information input (ID/Name/Sex/Age ect.).
Build-in rechargeable li-Ion battery.
Adopt to 110-230V.50/60HZ AC power supply.
12 leads waveform review and 250 patient information storage (SD card is expandable).
USB and RS232 communication interface(ECG net management software is optional).
USB interface for net transmission, USB flash disk and printer(optional).

YSECG-012G 12-CHANNEL CE

Accurate pacemaker pulse recognition and automatic analysis function.
Four working modes: manual, auto, physical examination & storage.
[Freezing function] ECG waveform can be played back and frozen before or after 12 seconds.
[Physical examination] quickly ECG examination, resource saving.
[Storage mode] without parameters & interpretation analysis, storage of ECG can be played back
10 inch touch screen for input of patient information.
AC/DC power is applicable, built-in large capacity rechargeable lithium capacity.
Wide operating voltage range: 110/220V,50/60HZ AC power.
12 leads waveform display and 500 cases storage(SD card extension is feasible).
USB and RS232 communication interface(ECG NET management software is optional).
USB interface for net transmission, USB flash disk and printer(optional).
15 channel mode(optional),support 215mm roll paper or 210mm*140mm folded paper.

YSECG9803 3-CHANNEL CE

With advanced design and technology, the recorder can work stably, dependable and durable.
Be provided with the capability of anti-jamming and shock-pro.
Small volume with OLED screen. The resolution is 160*128.
Be provided with functions of waveform preview, record review and event marking.
Accurate record of the start time of the data sampled owing to the real time clock of itself.
Avoid damage owing to the repeating inserting and pulling out by using the in built TF card to storage the data.
The maximum capability can be 2GB, so the original data can be saved perfectly by no compression.
The average review time of single case can be less than 40 seconds by using interface of USB 2.0.
Record waveform details inextenso by the design of high precision and sampling frequency.
Record the state of pacemaker exactly by higher sampling frequency.

YSECG4000 12-CHANNEL CE

Lead: standard 12-lead
Record time: 24-hour
Power supply: two "AA" batteries
Interface: USB2.0
Calibration voltage: 1mV±5%
Noise level: ≤30µV
CMRR: ≥60dB
Low-frequency characteristics: time constant≥3.2s
Scan speed: 25mm/s±5%
Polarizing voltage: ±300mV, sensitivity: ≤±10%
Minimum measure signal: 50 µV p-p

YSECG5000 12-CHANNEL CE

With advanced design and technology, make sure the recorder stable, reliable.
With high anti-interference, anti-vibration ability.
Small size with OLED screen. The resolution is 160*128 and color is 260K color.
With real-time clock, can accurately record start time of data collection.
Use build-in TF card to save data, avoid damage caused by repeatedly insert and pull out.
Capacity is up to 2GB, make sure the raw data storage uncompressed.
Use high speed USB2.0 interface, each case review time is no more than 40 seconds.
Sampling accuracy: 12Bit
Scale voltage: 1mV±5%
Noise level: ≤30µV
CMRR: ≥60dB
low frequency characteristic:time constant ≥3.2s

YSECG6000 12-CHANNEL CE

With 12 leads synchro analysis , QRS search can be more exactly
There are more than 10 templates as atrial premature beat module, ventricular premature beat module, long interval module, atrial flutter module, atrial fibrillation module etc.and multiplicate User-defined templates could almost identify every kind of pathologic waveforms
Flexible atrial fibrillation analysis, so that physicians can use full, segmented automatic, manual analysis of atrial fibrillation, make the analysis more quickly and accurately
Powerful pacemaker analysis, on the AAI, VVI, DDD etc. all pacemaker analysis
Any period of single lead or 12-leads ECG can be reviewed at any time with the function of fast waveform review and analysis
Analysis of heart rate variability with short-range 5 minutes and long-range 1 hour and full analysis of heart rate variability
A one-stop printing operation, report printing process is convenient and quick
"Heart rate turbulence" analysis can predict the risk of death in patients with myocardial infarction
"T Wave alternation" analysis is a important index on judging and preventing Arrhythmia
The report has more reference value with the functions of VCG, VLP, TVCG and QTD analysis.

ECG WORKSTATION

YSECG80G CE

1.Legible collection template, working mode: real-time collect, display and save. With three filter modes: baseline, AC and EMG filter.
2.Advanced ECG analysis arithmetic is adopted, which ensures that the computer can accurately find the point, automatically recognize and classify the reliable arrhythmia got, finally obtain valuable analysis report and conclusion.
3.Lead position can be adjusted, which solves the problem of waveform overlapping arising from baseline drift or higher waveform amplitude, and lead position can be arranged automatically.
4.Sampling frequency up to 1000 Hz ensures undistorted waveform. High-resolution display and printer show waveform perfectly and detailedly.
Sampling frequency:1000Hz
Sampling accuracy: 12 bits
Lead: Standard 12 leads, 3-lead
Time constant: ≥80dB
Noise level: ≤30µV

DX-B1/DX-B1Y

DX-B2/DX-B2Y

DX-B3/DX-B3Y

W001

W001-A

W002

FXY-A01

FXY-A03

W003

W003-A

W003-B

PT-P01A

PT-P101A

W004

W004-A

W004-B

CWY-02

EWJ-02

W005

W006

W006-A

YSF5 CE

- 12.1' color TFT LED screen supports display 9~13 waveforms, support HDMI output
- Support 7 channel ECG waveform display simultaneously
- Newly advanced ARM A8 microcontroller, calculating speed is 4 times faster than traditional products
- Generate ID automatically when register a new patient and complete patient information management.
- Support medical history search by patient ID, name and mobile number
- Support 2160 hours trend table and graph review, 2 hours waveform review, 2000 groups NIBP review and 2000 alarm events review
- Support data control / input by mouse / keypad
- Standard: Anti-glare LED screen, large capacity rechargeable battery, 3/5-Lead ECG, Respiration, NIBP, SpO2, Pulse Rate, Temperature
- Optional: 2-TEMP, IBP, Nellcor SpO2, Masimo SpO2, depth of anesthesia monitoring module, multi-gas (AG), EtCO2 (main-stream/side-stream), HDMI, mouse/keypad function, thermal printer (50mm), central monitoring system, touch screen, trolley/wallmount
- Pediatric/neonatal accessories: reusable NIBP cuff & SpO2 probe; disposable NIBP cuff & SpO2 probe

YSF6 CE

- 12.1 inch high-brightness TFT LED
- Support display 9~12 waveforms
- Support 7 channel ECG waveform display
- Optional touch screen
- Built-in high-speed 50mm thermal printer
- Support wired/wireless connection to the central monitoring station.
- Support storage of 2160 hours trend table and graph review, 2 hours waveform review, 2000 groups NIBP review and 2000 alarm events review
- SpO2, NIBP, PR, TEMP, RESP, ECG
- Optional: nurse call, printer(50mm), trolley/wall mount, Nellcor SpO2, central monitor system

YSF8 CE

- YSF8 patient monitor is designed to match the pace and unique needs of adult, pediatric, and neonatal intensive care, anesthesia & peri-operative care, OR & cardiac care environments.
- Advanced main board with Linux OS, calculating speed is 4 times faster than traditional products
- Support storage of 2160 hours trend table and graph review, 2 hours waveform review, 2000 groups NIBP review and 2000 alarm events review
- Optional Build-in wireless network module, supporting wired or wireless connection to the central monitoring station.
- Standard: 12.1 inch LED, 3/5 Lead ECG, NIBP, SpO2, Pulse Rate, Temperature, Respiration
- Optional: 1/2 IBP, 2-Temperature, Nellcor SpO2, Masimo SpO2, EtCO2 (Mainstream/Sidestream/ Microstream), anesthesia depth monitoring (CSM module), multi-gas (AG) monitoring.
- Optional accessories: touch screen, printer, USB mouse/computer keyboard input function, central monitoring station, neo/ped accessories, HDMI output, wall-mounting, trolley.

YSPM90C CE

2.1" color TFT touch screen
Windows style, Multi-channel display
Big font interface
ST and arrhythmia analysis
Drug dose calculation and titration table
OxyCRG dynamic view display
Respiration monitoring with apnea alarms
Alarm review, arrhythmia review
Patient info. input
Anti-defibrillation design
NIBP over pressure protection
Plug-in rechargeable battery, AC/DC available.
Supporting wire or wireless network.
Standard: ECG, Respiration, NIBP, SpO2, Pulse Rate, Temperature
Optional: Nellcor SpO2, EtCO 2, IBP, Thermal Recorder

YSPM80G CE

- 12.1 inch color TFT LCD display
- Suitable for: Adult, Pediatric, Neonatal Patient.
- Well-suited for use in peri-anesthesia and critical care environment.
- Extensive data storage, powerful analysis capacility, including real time pacemaker analysis, S-T segment analysis, data sheet, histogram, graphic trends, and instant waveform recall.
- According with13 kinds of arrhythmia analysis of AHA and MIT.
- Efficient resistance to interference of defibrillator and high frenquency knife.
- Features: ECG, NIBP, SPO2, RESP, 2-TEMP, PR/HR. Optional dual invasive blood preasure, ETCO2 and integrated recorder,
- Standard parameters: ECG, NIBP, SPO2, PR/HR, TEMP, RESP.
- Optional parameters: ETCO2, dual invasive blood preasure, integrated recorder, accessories for neonatal or pediatric patient.

YSF15 CE

- 15' color TFT LED screen supports display 9~13 waveforms, optional HDMI output
- Support 7 channel ECG waveform display simultaneously
- Advanced ARM A8 microcontroller, calculating speed is 4 times faster than traditional products
- Generate ID automatically when register a new patient & complete information management.
- Support medical history search by patient ID, name and mobile number
- Support 2160 hours trend table and graph review, 2 hours waveform review, 2000 groups NIBP review and 2000 alarm events review
- Standard: anti-glare LED screen, large capacity rechargeable battery, 3/5-Lead ECG, Respiration, NIBP, SpO2, Pulse Rate, Temperature
- Optional: 2-TEMP, 2-IBP, Nellcor SpO2, Masimo SpO2, depth of anesthesia monitoring module, multi-gas (AG), EtCO2 (Main-stream/Side-stream/ Micro-stream), HDMI, mouse/keypad, thermal printer (50 mm), central monitoring system, touch screen, trolley/wall-mount
- Ped / Neo accessories: reusable NIBP cuff & SpO2 probe; disposable NIBP cuff & SpO2 probe

YSFM200 CE

- Newly advanced A8 main board with Linux OS, more stable and safe
- Foldable 12.1 inches high-brightness TFT LED, touch screen (optional)
- 12-Crystal doppler transducer for accurate detection (waterproof for optional)
- FHR signal quality indicator helps optimize the probe position
- Event marker for easy documentation of events and kick counts
- On-screen scrolling for viewing stored fetal traces. Twin ultrasound monitoring capability
- Configurable audible and flashing fetal heart rate alarms
- Cross- Channel Verification (CCV) provide visual and audible indication when it automatically detects synchronous fetal or maternal heart rate/ pulse rate signals, indicating duplicate signals
- Built-in high speed thermal printer, printing width can be set to 112mm,150mm
- Large capacity storage space, 8640 hours memory for fetal traces
- Supporting keyboard and mouse to input patient information (optional)
- Internal rechargeable Li-ion battery or AC power from external power supply

YSFM100 CE

- Newly advanced A8 main board with Linux OS, more stable and safe
- Folded 10.4 inches high-brightness screen TFT LED, touch screen (optional)
- Supporting keyboard and mouse to input patient information (optional)
- 12-crystal pulse doppler transducer (waterproof for optional)
- FHR signal quality indicator helps optimize the probe position
- Large capacity storage space, 8640 hours memory for fetal traces
- Supporting window switch between standard interface and big font interface
- Event Marker helps to annotate perceived fetal movements (FM) or other events on the strip chart
- Fetal Movement Profile (FMP) detects and automatically records gross fetal body movements
- Heart rate offset mode makes it easy to visually distinguish between the heart rates of twins by allowing you to offset the secondary FHR + 30BPM
- Cross Channel Verification (CCV) provide visual and audible indication when it automatically detects synchronous fetal or maternal heart rate/ pulse rate signals, indicating duplicate signals.

YSFM90 CE

1. light and compact design, simple to use front panel controls
2. 12.1" TFT Colour screen ,folding 90 degree
3. The system setup can be done very easy and can be stored automatically
4. The internal line 152mm thermal printer can records FHR ,TOCO ,The life exceed over 20 years
5. A standard patient event marker and a clinical event marking button to separately mark Clinical events
6. Auto Fetal movement are available
7. Multi-crystals ,wide beam form, high sensitivity ultrasound transducer ,low ultrasound power, Safer to the fetal
8. AC or LI-battery operated
9. More than 12 hours data storage, then can be played and reprinted
10. Build-in interface to the central nurse station

Standard:SpO2,MHR,NIBP,TEMP,ECG,RESP,TOCO,FHR,FM

YSFTX04 CE

1. Battery LED indicator
2. Low power inspection of the battery
3. Built-in speaker
4. Output for headphones
5. The probe can be changeable
6. Probe inspection
7. Standard: 2M straight probe
8. Two pieces of standard 1.5V alkaline battery available which can work no less than 10 hours.
9. Anti-electroshock Type: Internally powered equipment
10. Anti-electroshock Degree: Type B applied part
11. Power Consumption: < 0.8 W
12. Voltage: DC 3.0 V
13. Power Supply: TWO 1.5V(AA size)alkaline battery
14. Suitable Using Range: Suitable for use after the 12th week of pregnancy

YSSY-1200 CE

Drop detector: outside caliper rotary detector (patent),infrared sensor
Control way: drop counting and adjusting the delivery rate automatically
Fit IV tubes: 20d/ml,60d/ml and other, as well as brown tubes
Pump type: peristaltic finger pump
Accuracy: ±2%, when delivery rate ≤25drop/min (drop counting & time control mode)
±3%, when delivery rate >25drop/min (drop counting & time control mode)
±5% (Volume control mode after the correct calibration)
Delivery rate: 1.0~1200ml/hr (1.0~99.9ml/h 0.1ml/h per step; 100~1200ml/h, 1.0ml/h)
Delivery time range: 1-1999min (1min step), volume limit range: 0-9999ml (1 ml step)
Total volume range: 0-9999.9ml (1ml step), purge rate: 600.0ml/h
KVO rate: KVO is 1ml/h when the delivery rate≤10ml/h, otherwise KVO is 3ml/h.
Occlusion pressure: 3-level setting LOW, MEDIUM or HIGH
Alarms: near empty, syringe empty, volume complete (when limit volume is set), occlusion, syringe loose,
operation error, low battery, device failures, 3 levels of alarm volume LOW, MEDIUM or HIGH
Bolus function: bolus rate: 10-1200ml/h, bolus volume: maximum of 100ml

YSSY-1200Y CE

Drug library: 10 categories of drugs, amounts to 1030 kinds of drug names, 17kinds of dose unit, such as
ug/kg/min, mg/kg/min,etc, making drug dispensing more convenient and safer.
History record: infusion start time, infusion over time, infusion rate, alarms, drug name, dose & bolus volume, etc.
Drop detector: outside caliper rotary detector (patent), infrared sensor
Control way: drop counting and adjusting the delivery rate automatically
Fit IV tubes: 20d/ml,60d/ml and other, as well as brown tubes
Pump type: Peristaltic finger pump
Accuracy: ±2%, when delivery rate ≤25drop/min (drop counting & time control mode)
±3%, when delivery rate >25drop/min (drop counting & time control mode)
±5%, (volume control mode after the correct calibration)
Delivery rate range: 0.1ml/h ~1200ml/h (0.1ml/h~99.9ml/h, 0.1ml/h step; >99.9ml/h, 1ml/h step)
Delivery time range: 1min~1999min (1min step), volume limit range: 0-9999ml (1ml step)
Total volume range: 0-9999.9ml (1ml step), purge rate: 600.0ml/h
KVO rate: KVO is 1ml/h when the delivery rate≤10ml/h, otherwise KVO is 3ml/h.

YSSY-1000 CE

Flow rate range: 0.1~1200 ml/h, micro mode: 0.1-99.9 ml/hr in 0.1 ml increments
Infusion mode: rate mode, drip mode (ml/h and drops/min can be switched)
Volume to be infused: 0~9999ml, volume infused: 0 ~36000 ml
Infusion accuracy: ±5%
Applicable infusion set: various brands of infusion set
KVO rate: 1 ~ 5 ml/h, bolus rate: 300 ~ 1200 ml/h, purge: 600ml/h
Computer interface: Rs232 (optional), history records: 2000 history records
Power supply: AC:100~240V,50/60Hz   DC:12V ±1V
Dimensions: 145´100´120 mm (length´width´height), weight: <1.4kg
Operating conditions: temperature: 5°~40°, relative humidity: 10~95%
Transport conditions: temperature: -20°~+60°, relative humidity: 10~95%
Storage conditions: temperature-20°~+45°, relative humidity: 10~95%

YSSY-900 CE

1. 4.3" color TFT LCD screen (LED backlight), with resolution 272×480
2. Three working modes: Rate/Time/Volume mode
3. Drug library with 210 kinds of medicine
4. Storage 1500 history records
5. Heating function, suitable for infusing in winter or there is requirement for the fluid medication
temperature
6. Support multi language display
7. A variety of visible and audible alarm, make infusion more safe
Standard: Drug library, history record, heating function, drip detector, Remote control
Optional: SpO2, NIBP

YSSY-820 YSSY-820D CE

Infusion rate: 1ml/h~1,200ml/h
Purge rate: 100ml/h~1,200ml/h (100 ml/h increment)
KVO rate: 1ml/h~5 ml/h (1ml/h increment)
Accuracy: Within ±5% (after correct calibration)
Infusion Volume: 1ml~9999ml
Total Infusion Volume: 0.1ml~9999.9ml
Occlusion detection pressure: High: 800±200 mmHg (106.7±26.7 kPa)
Medium: 500±100 mmHg (66.7±13.3 kPa)
Low: 300±100 mmHg (40.7±13.3 kPa)
Bubble detector: Ultrasonic wave detector; detection sensitivity ≥25μL
Alarms: End of injection, occlusion, door open, bubbles, wrong setting, low battery, AC power pulled out etc.
Power: AC100V~240V, 50/60Hz; Internal rechargeable Li battery, capacity≥1,600mAh, 4hrs battery backup
Optional: Drug library & Infusion records (YSSY-820D)

YSZS-1800C CE

Applicable syringes: 5ml, 10ml,20ml,30ml,50ml,60ml of any standard
Accuracy: +/- 2% with correct calibration
Rate mode: 50ml(60ml): 0.1ml/h-1800.0ml/h (0.1ml/h step), 20ml(30ml): 0.1ml/h-800.0ml/h (0.1ml/h step)
10ml: 0.1ml/h-400.0ml/h (0.1ml/h step), 5ml: 200.0ml/h
Time mode: SOL. VOL:0.1-999.9ml (0.1ml step), time: 1-1999min (1min step)
Body weight mode: volume: 0.1-999.9ml(0.1ml step), drug mass: 0.1-999.9mg(0.1mg step)
dose: 0.01-99.99ug/kg/min(0.01ug/kg/min step), weight: 0.1-300kg(0.1kg the least step)
Total volume range: 0.1-1999.9ml (0.1 ml step)
Purge rate: 50ml(60ml): 1800.0ml/h, 20ml(30ml): 800.0ml/h, 10ml: 400.0ml/h, 5ml: 200.0ml/h
KVO rate: 1ml/h
Occlusion pressure: 3-level setting LOW, MEDIUM or HIGH
Alarms: near empty, syringe empty, volume complete (when limit volume is set), occlusion, syringe loose,
operation error, low battery, device failures, 3-level of alarm volume LOW, MEDIUM or HIGH
Bolus rate: 5ml: 10~200ml/h, 10ml: 10-300ml/h, 20ml(30ml): 10-600ml/h, 50ml(60ml): 10-1200ml/h,

YSZS-1800Y CE

Applicable syringes: 2/3ml, 5ml, 10ml,20ml,30ml,50ml,60ml of any standard
Accuracy: +/- 2% with correct calibration
Rate mode: 50ml(60ml): 0.1ml/h-1800.0ml/h (0.1ml/h step), 20ml(30ml): 0.1ml/h-800.0ml/h (0.1ml/h step)
10ml: 0.1ml/h-400.0ml/h (0.1ml/h step), 5ml(2/3ml): 0.1ml/h-200.0ml/h (0.1ml/h step)
Time mode: SOL. VOL:0.1-999.9ml (0.1ml step), time: 1-1999min (1min step)
Body weight mode: volume: 0.1-999.9ml (0.1ml step), drug mass: 0.1-999.9mg (0.1mg step)
dose: 0.01-99.99ug/kg/min(0.01ug/kg/min step), weight: 0.1-300kg(0.1kg the least step)
Total volume range: 0.1-1999.9ml (0.1 ml step)
Purge rate: 50ml(60ml): 1800.0ml/h, 20ml(30ml): 800.0ml/h, 10ml: 400.0ml/h, 5ml(2/3ml): 200.0ml/h
KVO rate: 1ml/h
Occlusion pressure: 3-level setting LOW, MEDIUM or HIGH
Alarms: near empty, syringe empty, volume complete (when limit volume is set), occlusion, syringe loose,
operation error, low battery, device failures, 3-level of alarm volume LOW, MEDIUM or HIGH
Bolus rate: 5ml: 10~200ml/h, 10ml: 10-300ml/h, 20ml(30ml): 10-600ml/h, 50ml(60ml): 10-1200ml/h,

YSZS-500 CE

1. 4.3" color segment LCD screen, backlight display, can be used in various lighting conditions
2. Simultaneous display: Time, Battery indication, Injection state, Mode, Speed, Injection volume
and time, Syringe size, Alarm sound, Block, Accuracy, Body weight, Drug dose and liquid amount
3. Speed, time, volume and drug amount can be adjusted via remote control, easier operation,
save time of doctor and nurse
4. Advanced technology, based on Linux system, more safe and steady
5. Multi injection modes: Volume/Time/Body weight mode
6. Visible and audible alarms cover all abnormal conditions

YSZS-810 YSZS-810D CE

Flow rate: 50ml syringe:0.1~1500ml/h; 30ml syringe:0.1~900.0ml/h;
20ml syringe:0.1~600.0ml/h; 10ml syringe:0.1~300.0ml/h
The range of limiting volume: 0~999.9ml / The range of injected volume: 0~9999.9ml
Accuracy of flow rate: Within ±3%
Purge rate: 50ml syringe: 1500ml/h; 30ml syringe: 900.0ml/h; 20ml syringe: 600.0ml/h; 10ml syringe: 300.0ml/h
Alarm and warms: The pump can give out alarming when injection soon finish, injection finishing, injection of
limited amount finished, injection is blocked, syringe falls off, syringe is improperly installed, setting error,
AC power has been pulled out, low battery and so on.
Injection blocked: Choose the occlusion alarm pressure according to clinical requirements (High, Medium, Low)
KVO rate: 1ml/h
Operating power: AC100~240.0V, 50/60Hz, Power:≤30VA
Internal rechargeable battery: DC 11.1V, capacity≥1600mAh. The device could work constantly more than 4 hour
at medium speed running mode, after the battery is charged for 10 hours.
Optional: Drug library & infusion records. (YSZS-810D)

YSZS-810T YSZS-810TU CE

Flow rate: 50ml syringe:0.1~1500ml/h; 30ml syringe:0.1~900.0ml/h;
20ml syringe:0.1~600.0ml/h; 10ml syringe:0.1~300.0ml/h
The range of limiting volume: 0~999.9ml / The range of injected volume: 0~9999.9ml
Accuracy of flow rate: Within ±3%
Purge rate: 50ml syringe: 1500ml/h; 30ml syringe: 900.0ml/h; 20ml syringe: 600.0ml/h; 10ml syringe: 300.0ml/h
Alarm and warms: The pump can give out alarming when injection soon finish, injection finishing, injection of
limited amount finished, injection is blocked, syringe falls off, syringe is improperly installed, setting error,
AC power has been pulled out, low battery and so on.
Injection blocked: Choose the occlusion alarm pressure according to clinical requirements (High, Medium, Low)
KVO rate: 1ml/h
Operating power: AC100~240.0V, 50/60Hz, Power:≤30VA
Internal rechargeable battery: DC 11.1V, capacity≥1600mAh. The device could work constantly more than 4 hour
at medium speed running mode, after the battery is charged for 10 hours.
Optional: Drug library & infusion records. (YSZS-810TU)

YSTE880 | 35 tests/h | 3-part | CE

- 3-part differentiation of WBC, 23 parameters, single channel counter, 35 samples/hour
- Volume measurement by time ,not wrong warning
- Advanced valve technology, long life
- Electrical resistance for counting and SFT method of Hemaglobin
- Low sample consumption: venous 9.8 ul, prediluted 20 ul for twice testing one time
- 8.4" color TFT, windows interface all testing parameter displayed simultaneously
- Windows operation system graphical buttons mouse and keyboard operation
- Automatic diluting , mixing , rinsing and clog clearing
- Automatically sample probe cleaning (inside and outside)
- Large storage capacity: up to 10,000 samples +3 histograms
- Internal thermal-sensitive printer or external printer.
- RS232 interface, PC connecting

YSTE900 | 60 tests/h | 3-part | CE

- 3-part differentiation of WBC, 23 parameters, double channel counter, up to 60 samples/h
- Volume measurement by time ,not wrong warning
- Advanced valve technology, long life
- Electrical resistance for counting and SFT method of Hemaglobin
- Low sample consumption : venous 9.8 ul, prediluted 20 ul for twice testing one time
- 8.4" color TFT, Windows interface all testing parameter displayed simultaneously
- Windows operation system graphical buttons mouse and keyboard operation
- Automatic diluting , Mixing , rinsing and clog clearing
- Automatically sample probe cleaning (inside and outside)
- Large storage capacity: up to 10,000 samples +3 histograms
- Internal thermal-sensitive printer or external printer.
- RS232 interface, PC connecting

YSTE620 | 35 tests/h | 3-part | CE

- 3-diff, 20 parameters plus 3 histograms
- Throughput: 35 samples /hour
- Sample volume: normal mode: 10 μL, prediluted mode: 20 μL
- 8-inch touch screen
- Without flow meter, only use Diluent and Lyse
- Impedance method for WBC, RBC and PLT. Spectrophotometry for HGB
- Aperture diameter: WBC100μm, RBC, PLT 70μm
- Clot clear: high voltage burn and high pressure flush
- Input and output: keyboard, mouse, Parallel Port, RS232 serial port, can be connected with computer
- Printer: Inner thermal printer, can be connected to external computer and printer
- Working Environment: Temperature:18°C~35°C;Humidity:40%RH-80%RH
- Voltage: AC 175 V~265V, Auto adapting according to the input voltage

YSTE630 | 60 tests/h | 3-part | CE

- 3-diff, 20 parameters plus 3 histograms
- Throughput: 60 samples /hour
- Sample volume: normal mode: 10 μL, prediluted mode: 20 μL
- 8-inch touch screen
- Without flow meter, only use Diluent and Lyse
- Impedance method for WBC, RBC and PLT. Spectrophotometry for HGB
- Aperture diameter: WBC100μm, RBC, PLT 70μm
- Clot clear: high voltage burn and high pressure flush
- Input and output: keyboard, mouse, Parallel Port, RS232 serial port, can be connected with computer
- Printer: Inner thermal printer, can be connected to external computer and printer
- Working Environment: Temperature:18°C~35°C;Humidity:40%RH-80%RH
- Voltage: AC 175 V~265V, Auto adapting according to the input voltage

YSTE6610 | 60 tests/h | 5-part | CE

- Throughput: 60 samples per hour
- Tri-angle laser scattering, flow cytometry for white blood cell differentiation and counting
- 29 parameters + 4 scattergrams
- 3 reagents used for test
- Small sample volume is needed for 5 differential results
- 10.4-inch touch screen, no extra PC required
- Built-in thermal printer, support external printer
- Built-in barcode scanner to support LIS
- Reagents: Diluent, DIFF Lyse, LH Lyse, PB Cleanser

YSTE-21B | Semi-auto | CE

- Principle: Colorimetric
- Method: End point, Fixed time, Kinetic, Absorbance, Factor
- Parameters: Can program more than 200 parameters
- Mode: Quatz flowcell,disposable cuvette
- Photometer: Filter
- Lamp: halogen lamp, 6V 10W, 2000 hours
- Wavelengths: 340、380、405、505、546、578、620nm, Wavelenght accuracy: ±2nm
- Stray light: ≤0.5%, Absorbance repeatility: ≤ 1%, Half-wave width: ≤12nm, Measure volume: 32 ul
- Element: Peltier
- Temperature: RT,30,37±0.3 ℃
- Storage: 15,000 results
- Input: 5 inch touch screen & keypad, Output: Internal printer
- Print: Auto print, manual print
- Language: English, Portuguese, French, Spanish

YSTE-21E | Semi-auto | CE

- Principle: Colorimetric
- Method: End point, Fixed time, Kinetic, Absorbance, Factor
- Parameters: Can program more than 200 parameters
- Mode: Quatz flowcell,disposable cuvette
- Photometer: Filter
- Lamp: halogen lamp, 6V 10W, 2000 hours
- Wavelengths: 340、405、505、546、578、620nm, Wavelenght accuracy: ±2nm
- Stray light: ≤0.5%, Absorbance repeatility: ≤ 1%, Half-wave width: ≤12nm, Measure volume: 32 ul
- Element: Peltier
- Temperature: RT,30,37±0.3 ℃
- Storage: 15,000 results
- Input: 5 inch non-touch screen & keypad, Output: Internal printer
- Print: Auto print, manual print
- Language: English, Portuguese, French, Spanish

YSTE302A | Semi-auto | CE

- 7 inch Color LCD, touch screen
- Flow cell and cuvette test mode compatible
- Test mode: Kinetic, end point, two point, absorbance
- Wavelength: 7 standard filters, 340, 405, 492, 510, 546, 578, 630 nm, 1 free position
- Wavelength precision: ±2 nm, width ≤ 10nm
- Absorbance range: 0~4.500 Abs
- Absorbance precision: outside 0.0001 Abs , inside 0.00001 Abs
- carry over: < 1%
- Repeatability CV: < 1%
- Incubator: 37℃、30℃、25℃、Precision : ±0.1℃
- Sample volume: 0~3000 uL (≥500uL recommend)
- Data storage: ≥10000

YSTE168 | Semi-auto | CE

- 7" Adjustable touchscreen LCD
- Windows operation system
- Test results simultaneously displayed
- Open system for reagent
- Low carry over with air purge
- Flow cell and cuvette supported
- USB, SD card and RS-232
- 200 test programs and over 100,000 test results
- Working effectively under high temperature (>40°C)

YSTE301 | Semi-auto | CE

- 6 detecting wavelengths: 450-492-510-546-578-630nm
- Up to 70 test items
- Analytical modes: end-point, absorbance.
- Large LCD, menu operation, hospital and patient information editing available
- Inner thermal-sensitive printer. English comprehensive report available, including refer range
- Memory for 10000 sample results
- Few reagent needing, low detecting cost.
- Open reagents
- Repeatability CV: < 1%
- Incubator: 37℃、30℃、25℃、Precision : ±0.1℃
- Sample volume: 0~3000 uL (≥500uL recommend)
- Data storage: ≥10000

YSTE1020 200T/H CE

Equipment type: Fully automatic discrete, STAT priority
Analysis rate: Constant speed 200T/H (without ISE)
Test principle: Colorimetry, turbidimetry
Analysis method: End-point, 2 kinetics, fixed-time, etc. support single/double wavelength, linear and non-linear calibration
Sample tray: 42 sample positions, random access of all samples
Sample volume: 2-50ul, 0.1ul increment
Sample probe: Liquid level detection, the remaining detection, collision protection etc.
Sample containers: Sample cups, Micro tube, Original blood-collection tube, etc.
Reagent tray: 25 reagent positions
Reagent volume: R1:25-300ul, R2:10-150ul, 0.1ul increment
Reagent probe: Liquid level detection, the remaining detection, collision protection etc.
Reagent refrigeration: 4-15℃, independent power supply, 24-hour non-stop refrigeration.

YSTE180C 200T/H CE

Discrete, random access, fully automated
Up to constant 200 tests per hour
Optional for external bar code reader
30 positions for samples and 60 positions for reagents
Automatic probe cleaning, liquid level detection, collision protection
Reversed optic system with 8 wavelengths: 340~670nm
Refrigerated reagent and sample compartment
Operation system: Windows XP SP2 or SP3/ Windows 7 home basic

YSTE161 CE

Assay Model: Random access with direct reading system
Assay Item: 36 assay
Throughput: 1Reagent:220 test/h(max); 2 Reagent: 160 test/h; With ISE: +100 test/h
Sample Position: 50 / Sample Volume: 1-100ul,0.1ul/step
Reagent Position:36
Reagent Volume: R1:1-400ul,1ul/step,R2: 1-400ul,1ul/step
Wavetength: 340-810nm
Light Source: Halogen lamp
Method: End point, Kinetic, Fixed time, Immunoturbidimetry, 1-2 reagen,Multistandard, reagent/serum blank, etc
Quality Control: Levy Jennings quality control program at 3 levels.
Printer: Multiple report formats available

YSTE261 CE

Assay Model: Random access with direct reading system
Assay Item: 40 assay
Throughput: 1Reagent: 240 test/h(max); 2 Reagent: 150 test/h; With ISE: +120 test/h
Sample Position: 60 / Sample Volume: 1-100ul,0.1ul/step
Reagent Position: 40 or 80(optional)
Reagent Volume: R1:1-400ul,1ul/step,R2: 1-400ul,1ul/step
Wavelength: 340-810nm
Light Source: Halogen lamp
Method: End point, Kinetic, Fixed time, Immunoturbidimetry, 1-2 reagen,Multistandard, reagent/serum blank, etc
Quality Control: Levy Jennings quality control program at 3 levels.
Printer: Multiple report formats available

YSTE100 CE

The analyzer adopts chemistry technology with photoelectric colorimetric principle.
Build-in Intelligent Real-time Quality Control System monitors the analyzer, rotor, and sample before and during every analysis to ensure reliable results.
All steps are designed automatically from sample pre-treatment, dilution, quality control and calibration to printing the results.
No special skills required for installation, operation and maintenance.
Start testing at the touch of a button.
The reagent disc contains components that integrated with the optical, electronic and mechanical functions of the analyzer, consisting of freeze drying reagent beads, diluent and QR code.
It is single use with twelve months lifespan at the temperature of 2-8 Deg C.
It offers multi-parameter testing for fast, accurate disease screening.

YSTE504 4-channel CE

- Testing channels: 4channel; 4 different parameters analysis in the same time.
- Sample pre-warming position: 24 positions;
- Reagent pre-warming position: 6 positions
- Advanced scattered light principle and percentage analysis ensure accurate results.
- Low reagent consumption less than 20uL, open reagent.
- Special testing cup location system, adding sample bracket
- Advanced optical light matching system ensure precision result.
- Top quality thermostat, precision 37℃±0.3℃
- Dispense precision CV<2%
- Memory for 10.000 testing result, internal thermal-sensitive printer, 240* 128 LCD display.
- Perform all routine tests such as PT. APTT. TT Fibrinogen and clotting factors.
- RS232 interface, PC connecting

YSTE502 2-channel CE

- Testing channels: 2 channel; 2 different parameters analysis in the same time.
- Sample pre-warming position: 16 positions;
- Regent pre-warming position: 4 positons
- Advanced scattered light principle and percentage analysis ensure accurate results.
- Low reagent consumption less than 20uL, open reagent.
- Special testing cup location system, adding sample bracket
- Advanced optical light matching system ensure precision result.
- Top quality thermostat, precision 37℃±0.3℃
- Dispense precision: CV<2%
- Memory for 10.000 testing results, internal thermal-sensitive printer.
- Perform all routine tests such as PT. APTT. TT Fibrinogen and clotting factors
- RS232 interface, PC connecting

YSTE501 1-channel CE

- Testing channels:1 channel
- Sample pre-warming position: 5 positions
- Reagent pre-warming position: 2 positions
- Advanced scattered light principle and percentage analysis ensure accurate results.
- Low reagent consumption less than 20uL, open reagent.
- Special testing cup location system, adding sample bracket
- Advanced optical light matching system ensure precision result.
- Top quality thermostat, precision 37℃±0.3℃
- Dispense precision: Cv<2%
- Memory for 10.000 testing results, internal thermal-sensitive printer
- Perform all routine tests such as PT. APTT. TT Fibrinogen and clotting factors
- RS232 interface, PC connecting

YSU-BA600 CE

Test method: Dry strip color-developing method
Test principle: Dual wavelength reflectance photometry
Throughput: 100 strips per hour
11 parameters: Glucose, Bilirubin, Ketone, Specific Gravity, Blood, pH, Protein, Urobilinogen, Nitrite, Leukocyte, Vitamin C
Storage: 2,000 results storage
Light source: LED, 520, 640, 660nm
Display: 5 inch touch screen
Test mode: Manual & auto test mode
Printer: Internal thermal printer, auto and manual print
Strip: Original strip provided (100 strips)

YSU-Mini CE

- Smallest urine analyzer in the World.
- 140 Tests/hour (Fast Mode), 50 Tests/Hour (Normal Mode).
- Built-in high-capacity Li-battery.
- Continuous test time ＞6 Hours.
- Standby time ＞15 Days.
- Dimensions (mm): 68(W)x 110(L)x27(H).
- Net weight: Host 160g, printer 130g.
- Wireless thermal printer (Optional).

YSTE-M03 CE

- 7" LCD Touch Screen.
- Window Operation System.
- Test Results Simultaneous Displayed.
- LED Light Source Lifespan over 100,000 hours.
- 200 Test Programs and 100,000 Results.
- 3 Shaking Modes with Variable Time.
- Self-check, Malfunction Alarm.
- Cancer Marker, Typhoid Fever Test.
- HIV and Hepatitis Tests.

YSTE-M02 CE

- Windows operation interface, figure button, mouse operation
- 96-well plate, multiple tests in the single plate
- Arrangement of Test item in Micro-plate can be store and re-use
- Stability: <±0.005Abs/10min
- Linearity: r > 0.999
- Repeatability: < 0.2%
- Plate shaking, speed and time adjustable
- Open system, test item and parameters can be added or modified.
- Large storage for 1000 test item and 1,000,000 results
- External large LCD color screen,
- Printing comprehensive report, include hosiptal and patient information and test results
- External computer, easy to use.

YSTE-M01 CE

- Windows operation interface, figure button, mouse operation
- 96-well plate, multiple tests in the single plate.
- Arrangement of Test item in micro-plate can be store and re-use
- Parameter can be modified and stored
- Resolution <1% or ±0.001Abs
- Stability: <±0.005Abs/10min
- Well Coincidence:≤0.015A
- Linearity: r > 0.999, repeatability: < 0.3%
- Plate shaking, speed and time adjustable
- Open system, test item and parameters can be added or modified.
- Large storage for 1000 test item and 1,000,000 results, 10.4 inch color LCD
- Printing comprehensive report, include hoiptal and patient information and test results

YSTE206 CE

- Automatic Liquid Monitoring System.
- Compatible with F, U or V-bottom Plates.
- Sweep Function with Aspiration.
- Multi-buffer Module.
- Large Size LCD Screen.
- 2 Standard ELISA Incubation Positions (Optional).

YSTE20A CE

- Interchangeable manifolds for 8- and 12-well strips
- One or more strips of ELISA Plate washing keyboard choice directly
- Minimal residual volume (<1µL/well)
- Dispense precision Cv<2%
- Detachable ELISA Plate pallet, convenient for the pallet clearing and sterilization
- Inter 100 groups wash programs, Adjustable and programmable washing modes
- Cleaning head 5-locations location adjusted,
- Shaking or soak time programmed.
- Automatic waste and lotion and distilled water liquid warning

YSTE20B CE

- Interchangeable manifolds for 8- and 12-well strips
- One or more strips of ELISA Plate washing keyboard choice directly
- Compatible with flat, U-or V-bottom plates
- Minimal residual volume (<1uL/well)
- Dispense precision Cv<2%
- Built-in internal-temperature cyclic ELISA Plate pallet incubator(patent) temperature precision 37± 0.3℃
- Detachable ELISA Plate pallet, convenient for the pallet clearing and sterilization
- Inter 100 groups washing programs, Adjustable and programmable washing modes
- Cleaning head 5-locations location adjusted
- Shaking or soak time programmed.
- Automatic waste and lotion and distilled water liquid warning

YSTE20C CE

- Interchangeable manifolds for 16(8×2)- and 24(12×2)-well strips (patent)
- One or more strips of ELISA Plate washing keyboard choice directly
- Minimal residual volume (<1uL/well)
- Dispense precision Cv<2%
- Built-in internal-temperature cyclic ELISA Plate pallet incubator(patent) temperature precision 37± 0.3℃
- Detachable ELISA Plate pallet, convenient for the pallet clearing and sterilization
- Compatible with flat, U-or V-bottom plates
- Manifold with two needles for aspiration and dispensation, avoid cross-contamination
- Automatic waste and lotion and distilled water liquid warning
- Including aerosol protection cover

YSTE96A CE

- Washing head: 96 Pin   Residual liquor: ≤ 0.8µl / well strips
- Injection volume Precision: CV ≤ 1.5 %   Wash Speed : 5 second / plate/ time
- Washing plate site can be chosen by keyboard directly, auto switch is available
- One or more well strips of ELISA Plate can be chosen by keyboard directly
- Auto balance for washing stress, single strip of ELISA Plate washing.
- With 3 lotion path and 1 distilled water path, directly switch by hand and auto switch is available
- The liquid bottle with handle is more easier to operate
- Waste can be removed automatically or by hand
- Plate moving function, easy for plate changing, inner 100 groups washing programs
- Shaking or soaking time programable
- Automatic waste and lotion and distilled water liquid alarming
- With external pump, No shake during working, more steady and reliable

YSTE96B CE

- Washing head: 96 Pin
- Micro-plate Site：A, B
- Residual liquor: 0
- With three lotion path and one Distilled water path, directly switch by hand and auto switch is available
- Waste can be removed automatically
- Inner 100 groups washing programs
- Automatic lotion and distilled water liquid alarming

YSTE96C CE

- Washing head: 96 Pin
- Micro-plate Site: A, B and C   Residual liquor: ≤ 0.8µl / well strips
- Injection volume Precision: CV ≤ 1.5 %   Wash Speed : 5 second / plate/ time
- Washing plate site can be chosen by keyboard directly, auto switch is available
- One or more well strips of ELISA Plate can be chosen by keyboard directly
- Auto balance for washing stress, single strip of ELISA Plate washing.
- With 3 lotion path and 1 distilled water path, directly switch by hand and auto switch is available
- The liquid bottle with handle is more easier to operate
- Waste can be removed automatically or by hand
- Plate moving function, easy for plate changing, inner 100 groups washing programs
- Shaking or soaking time programable .
- Automatic waste and lotion and distilled water liquid alarming
- With external pump, No shake during working, more steady and reliable

YSTE-54PA `CE`

Test Principle: Nephelometry
Parameters: HS-CRP, CRP, HbA1c, mALB, D-Dimer, ASO, RF, Anti-CCP, CYS-C etc.
Light source: Diode laser, wavelength 650nm
Testing channel: 4 independent channel
Certificate: NGSP certification
CRP Assay in whole blood
Assay range: 0.8-300 mg/L
Only 2ul venous or capillary blood required
Results available within 2 minutes
HbA1c assay
One step latex-enhanced direct method, no need for determination of total hemoglobin
Results according to NGSP or IFCC
Assay range: 2-20%

YSTE-50PA `CE`

Test principle: Nephelometry
Parameters: HS-CRP, CRP, HbA1c, mALB, D-Dimer, ASO, RF, Anti-CCP, CYS-C etc.
Light source: Diode laser, wavelength 650nm
Certificate: NGSP certification
CRP Assay in whole blood
Assay range: 0.8-300 mg/L
Only 2ul venous or capillary blood required
Results available within 2 minutes
HbA1c Assay
One step latex-enhanced direct method, no need for determination of total hemoglobin
Results according to NGSP or IFCC
Assay range: 2-20%

YSTE-300GE `CE`

Throughput: 60 samples/hour
Principle: ISE(Ion Selective Electrode)
5.6 inch touch screen
Auto sampling, washing, calibration
Low reagent consumption
Maintenance-free electrodes, 12 months lifespan
Auto-print and manual print

YSTE-200GE `CE`

Throughput: 60 samples/hour
Principle: ISE (Ion Selective Electrode)
5 inch touch screen
Auto sampling, washing, calibration
Low reagent consumption
Maintenance-free electrodes, 12 months lifespan
Auto-print and manual print

YSTE-50FA `CE`

YSTE-50FA is an advanced on-site analyzer based on immunofluorescence, intending to deliver accurate testing results in minutes merely from 100ul sample. Due to its simple and compact design, it is an ideal point-of-care system for emergency department, intensive care unit.

Principle: Immunofluorescence quantitative
Display: 5.6 inch touch screen
Sample volume: 100ul
Storage: up to 50,000 results
Calibration mode: Magnetic card
Compact size, easy to carry
Interface: RS232

Kindly provide your lab room design drawing and detailed requirement, then we will quote accordingly.

YSCF-TD4C CE

TFT true-color LCD wide-screen touch monitor
Variable-frequency brushless motor ensures quiet and clean operation
Max Speed (r/min) : 4000
Max RCF (×g) : 2100
Max capacity: 4×50ml / 4×100ml / 12×15ml
Speed precision: ±30r/min
Time range: 0-99h59min
Noise: <65dB
Power: AC220V 50Hz
Weight: 20kg
Dimension (L×W×H) : 500×450×280mm

YSCF-TD4B CE

TFT true-color LCD wide-screen touch monitor
Variable-frequency brushless motor ensures quiet and clean operation

Max Speed (r/min) :   4000
Max RCF (×g) :   2600
Max capacity: 12×20ml / 18×10ml / 24×10ml
Speed precision: ±30r/min
Time range: 0-99h59min
Noise: <65dB
Power: AC220V 50Hz
Weight: 20kg
Dimension (L×W×H) : 500×450×280mm

YSCF-800E CE

Exquisite appearance, small size, easy operation and stable performance
Stainless steel shell, made from aluminum alloy rotor, low noise and vibration
With timer function and cover switching safety device, human and machine safety
Max speed(r/min): 4000
Max RCF(×g): 1790
Rotor capacity: 6×20 ml
Rotor style: Angle rotor
Time range: 0~30 Min
Adjust speed: Yes
Power: AC220V 50HZ
Weight: 5.0 Kg
Dimension(L×W×H): 250 (Φ) ×270 (h) mm

YSCF-800 CE

Exquisite appearance, small size, easy operation and stable performance
Stainless steel shell, made from aluminum alloy rotor, low noise and vibration
With timer function and cover switching safety device, human and machine safety
Max speed(r/min): 4000
Max RCF(×g): 1790
Rotor capacity: 6×20 ml
Rotor style: Angle rotor
Time range: NO
Adjust speed: Yes
Power: AC220V 50HZ
Weight: 4.7 Kg
Dimension(L×W×H): 250 (Φ) ×270 (h) mm

YSCF-4K CE

Exquisite appearance, attractive coloring, streamline design and small size
Wearable, durable, safe and reliable
Micro DC motor and carbon-fiber rotor combined with patented silence technology to reduce
the operating noise to the minimum
Max Speed(r/min): 4000
Maximum centrifugal force: 900xg
Rotor configuration: 6×1.5/0.5/0.2 ml
Dimension(LxWxH): 170×150×130 mm
Weight: 1.25 Kg

YSCF-TG16 CE

TFT true-color LCD wide-screen touch monitor
Variable-frequency brushless motor ensures quiet and clean operation
Max Speed (r/min) : 16500
Max RCF (×g) : 18780
Max capacity: 8×7ml   Speed precision: ±50r/min
Motor: Frequency motor
Temp.control range: −20°C ~+40°C   Time range: 0-99h59min
Programme: 20
Total power: 350w
Noise: <65dB
Power: AC220V 50Hz
Weight: 35kg   Dimension (L×W×H) : 380×260×310mm

YSCF-HT12 CE

TFT true-color LCD wide-screen touch monitor
Variable-frequency brushless motor ensures quiet and clean operation
Max Speed (r/min) : 12000
Max RCF (×g) : 13800
Max capacity: 6×50ml
Time range: 0-99h59min
Programme: 20
Total power: 350w
Noise: <65dB
Power: AC220V 50Hz
Weight: 35kg
Dimension (L×W×H) : 500×440×330mm

YSCF-HT16 CE

TFT true-color LCD wide-screen touch monitor
Variable-frequency brushless motor ensures quiet and clean operation
Max Speed (r/min) : 16500
Max RCF (×g) : 18780
Max capacity: 6×50ml
Time range: 0-99h59min
Programme: 20
Total power: 350w
Noise: <65dB
Power: AC220V 50Hz
Weight: 35kg
Dimension (L×W×H) : 500×440×330mm

YSCF-HT18 CE

TFT true-color LCD wide-screen touch monitor
Variable-frequency brushless motor ensures quiet and clean operation
Max Speed (r/min) : 18500
Max RCF (×g) : 23610
Max capacity: 6×50ml
Time range: 0-99h59min
Programme: 20
Total power: 350w
Noise: <65dB
Power: AC220V 50Hz
Weight: 35kg
Dimension (L×W×H) : 500×440×330mm

YSCF-HR16 Refrigerated CE

Max Capacity: 4×100ml
Max Speed (r/min) : 16000
Max RCF (×g) : 17700
Standard rotor: 12×1.5/2.0 ml
Speed precision: ±50r/min
Refrigeration system: Import fluoride-free compressor and control valve
Temp. control range: -20°C ~+40°C
Temp. precision: ±1°C
Timer range: 0-99h59min
Noise: <65dB
Total power: AC220V 50Hz
Weight: 75kg   Dimension (L×W×H): 710×630×350mm

YSTE-YY2 CE

- Lightweight, ergonomic, low force design
- Digital display clearly reads volume setting
- The pipettes cover volume range of 0.1μl to 10ml
- Easy to calibrate and maintain with tool supplied
- Design helps avoid repetitive strain injuries
- Calibrated in accordance with ISO8655. Each pipette supplied with individual test certificate
- The low part is available for autoclaving

Features for multi-channel
- 8 and 12 channel pipettes are available for standard 96-well plate
- Dispensing head rotates for optimum pipetting convenience
- Individual piston and tip cone assemblies allow easy repair and maintenance
- Compound material tip cone design allows visual seal verification
- Can be used with universal style pipette tips

YSTE-YY2M CE

- Lightweight, ergonomic, low force design
- Digital display clearly reads volume setting
- The pipettes cover volume range of 0.1μl to 10ml
- Easy to calibrate and maintain with tool supplied
- Design helps avoid repetitive strain injuries
- Calibrated in accordance with ISO8655. Each pipette supplied with individual test certificate
- The low part is available for autoclaving
- Manufactured from innovative materials
Features for multi-channel
- 8 and 12 channel pipettes are available for standard 96-well plate
- Dispensing head rotates for optimum pipetting convenience
- Individual piston and tip cone assemblies allow easy repair and maintenance
- Compound material tip cone design allows visual seal verification
- Can be used with universal style pipette tips

YSTE-YY2P CE

- Fully autoclavable
- Lightweight, ergonomic, low force design
- Digital display clearly reads volume setting
- The pipettes cover volume range of 0.1μl to 10ml
- Easy to calibrate and maintain with tool supplied
- Design helps avoid repetitive strain injuries
- Manufactured from innovative material
- Calibrated in accordance with ISO8655. Each pipette supplied with individual test certificate
Features for multi-channel
- 8 and 12 channel pipettes are available for standard 96-well plate
- Dispensing head rotates for optimum pipetting convenience
- Individual piston and tip cone assemblies allow easy repair and maintenance
- Compound material tip cone design allows visual seal verification
- Can be used with universal style pipette tips

YSTE-YYJ2 CE

The linear stand can hold single and multi-channel pipettes up to 6 pieces
The round stand can be rotating and comfortably hold up to 6 pipettes.

YSTE-YY2E Electronic CE

- Comprehensive range of liquid handling protocols with easy programming
- Motor-drive with build-in error control improves pipetting precision and provides more reliable results
- Efficient lithium-ion battery offers long runtime on each charge
- 3 speeds for aspiration and dispensing
- Two methods of charging: through the stand or direct charging
- Autoclavable low part

Stands
This electronic pipettes can be charged with a 1-place charging stand, a 5-place charging stand or directly through the charging cable.

YSTE-YY1 CE

- Five colors optional
- Comfortable and simple to use
- Precise pipetting control
- Robust and lightweight
- 0.1-100ml volumetric or serological pipettes can be used
- Filling and delivery are easily controlled with a small sensitive lever
- Uses integral and replaceable 3um filter
- Easy to maintain and clean
- Autoclavable silicone pipette holder

YSTE-YY1A CE

- Lightweight electronic pipette filler, easy for one-hand operation
- Fits almost all commonly used glass or plastic pipettes, from the volume of 0.1-100mL
- Easy to adjust the variable speed
- Hydrophobic autoclavable filter prevents over-aspiration
- Stable and reliable performance, elegant appearance

Aspirate Speeds: 25ml < 7s.
Dispense Speeds: Motor / Gravity
Battery: Lithium-Ion
Battery Service Life: More than 8 Hours of Intermittence Use
Charging Time: 2~3 Hours
Pipette Types: Glass or Plastic Pipette (0.1-100mL), Pasteur Pipettes
Filter: 0.45 μm Hydrophobic
Weight: 200g

YSTE-YY1B CE

- Full volume range of 0.1-100ml
- Easy to one-handed operation
- Lightweight, ergonomic designs allow longer, fatigue-free pipetting
- Efficient lithium-ion battery offers long runtime on each charge
- Low battery alert
- Powerful motor fills a 25ml pipette in<5 seconds
- Supplied with integral but replaceable 0.45um filter
- Can be used while charging
- Large LCD display provides visual confirmation of remaining battery charge and speed settings
- Eight speeds are available for aspirate and dispense liquid

Aspirate Speeds: 8 / Dispense Speeds: 8 Gravity Dispense
Battery: Lithium-Ion / Battery Service Life: More than 8 Hours of Intermittence Use / Charging Time: Approx 2 Hours
Pipette Types: Glass or Plastic Pipette(0.1-100ml), Pasteur Pipettes / Filter: 0.45 μm Hydrophobic

YSTE-FYQ50 CE

- Excellent chemical resistance
- Fully autoclavable at 121 C
- Four ranges of bottle-top dispenser cover a volume range from 0.5ml to 50ml
- Easy to clean and maintain
- The optional flexible discharge tube with safety handle permits fast and precise dispensing
- Made of PTFE、FEP、BSG、PP
- Vapor pressure Max. 500mbar, viscosity max. 500mm2/s,temperature max. 40℃ , density max. 2.2g/cm3
- S40, GL32, GL38, GL25, GL28 sized adapters available for options.

YSTE-DDQ10 CE

- This digital Burette delivers accurate, precise and convenient bottle-top titration, as well as optimum operator safety.
- It combines the magnetic stirrer with the titration process, making it easier for the operator to achieve the satisfactory results in the field of analytical chemistry, food industry, water analysis,. etc.
- High quality motor providing excellent precision and accuracy
- Electronic control decreases the repetitive strain injury
- The remote control panel makes the operating process without the manual disturbance
- Build-in magnetic stirrer support

Volume range: 0.01mL-99.99mL, Max piston lift is 10mL, resolution is 10μL.
Volume accuracy: R=0.2% CV=0.07%
Velocity: 16 stages
Operating temperature range: 10oC~30oC
Quality control: DIN EN ISO 8655
Control type: External control, including the stirrer and the burette program

YSTE-MR1 CE

Operation method: Roll+swing
Swing angle: ±11°
Rating speed: 36rpm
Max. Loading weight: 0.8Kg
Running mode: Constant
Input voltage(frequency): AC 220V±10% (50/60Hz)
Permissible relative moisture: 80%
Output power: 6W
Roll length: 230mm
Protective class: IP21
Permissible ambient temperature: 5-50℃
Dimensions: 260×155×140mm
Net. Weight: 3Kg

YSTE-MR2 CE

Operation method: Roll+swing
Swing angle: 22mm±1mm
Rating speed: 20-80rpm
Max. Loading weight: 1.5Kg
Running mode: Constant
Input voltage(frequency): AC 220V±10% (50/60Hz)
Permissible relative moisture: 80%
Output power: 10W
Roll length: 236mm
Protective class: IP21
Permissible ambient temperature: 5-50℃
Dimensions: 410×270×100mm
Net. Weight: 4.5Kg

YSTE-MR2A CE

Operation method: Roll+swing
Swing angle: 22mm±1mm
Rating speed: 20-100rpm
Max. Loading weight: 1.5kg
Running mode: Constant, inching
Timing range: 0-999min
Input voltage(frequency): AC100-240V (50/60Hz)
Permissible relative moisture: 80%
Output power: 10W
Roll length: 236mm
Protective class: IP21
Permissible ambient temperature: 5-50℃
Dimensions: 410×270×100mm
Net. Weight: 4.0kg

YSTE-MR3 CE

Operation method: Rotation: 360°clockwise / 360°anticlockwise / 360°clockwise-anticlockwise cross
 Shaking: Forward-backward reciprocating action with<5°angle
 Vortex: Forward-backward reciprocating action with<5°angle+360°clockwise rotation
Speed range: 5-40rpm
No.1 working plate: 1.5ml~15ml test tube or centrifuge tube 22pcs
No.2 working plate: 50ml centrifuge tube 6pcs, 1.5ml~15ml test tube or centrifuge tube 4pcs
Running mode: Timing
Timing range: 1min-60h
Input voltage(frequency): AC 220V±10% (50/60Hz)
Input power: 15W
Protective class: IP31
Permissible ambient temperature: 5-50℃
Permissible relative moisture: 80%
Dimensions: 380×182×190mm / Net. Weight:3 kg

YSTE-MR4 CE

Operation method: 360°reverse rotation
Tilt angle of the plate: 38°
Speed range: 6-32rpm
Clip Qty: Large size 12pcs / Medium size 24pcs / Small size 24pcs
Running mode: Timing / Continuous
Plate diameter: Ø300mm
Input voltage(frequency): AC 100-240V (50/60Hz)
Input power: 10W
Protective class: IP31
Permissible ambient temperature: 5-50℃
Permissible relative moisture: 80%
Dimensions: 310×300×420mm
Net. Weight: 4.3Kg

YSTE-MR4A CE

Operation method: 360°reverse rotation
Tilt angle of the plate: 38°
Speed range: 6-32rpm
Clip Qty: Large size 12pcs / Medium size 24pcs / Small size 24pcs
Running mode: Timing/Continuous
Plate diameter: Ø300mm
Input voltage(frequency): AC 100-240V (50/60Hz)
Input power: 10W
Protective class: IP31
Permissible ambient temperature: 5-50℃
Permissible relative moisture: 80%
Dimensions: 310×300×420mm
Net. Weight: 4.3Kg

YSTE-MR5 3D CE

Operation method: 3D circling rotation
Angle of tilt: 20°
Max. Loading weight: 1.5kg
Motor type: AC motor
Speed range: 20rpm
Running mode: Continuous
Input voltage(frequency): AC220V±10%(50/60Hz)
Input power: 6W
Working plate size: 240×170mm
Protective class: IP21
Permissible ambient temperature: 5-50℃
Permissible relative moisture: 80%
Dimensions: 200×160×160mm
Net. Weight: 2.5Kg

YSTE-VM2 CE

Operation method: Circling
Circling diameter: 3.6mm
Rating speed: 2600rpm
Running mode: Constant
Working plate size: Ø100mm
Input voltage(frequency): AC 220V±10% (50/60Hz)
Permissible relative moisture: 80%
Output power: 12W
Protective class: IP21
Permissible ambient temperature: 5-50℃
Dimensions: 100×130×135mm
Net. Weight: 2.3Kg

YSTE-VM3 CE

Operation method: Circling
Circling diameter: 3mm / 4mm
Rating speed: 2800rpm
Running mode: Constant, Inching
Working plate size: Ø55mm
Input voltage(frequency): AC 220V±10% (50/60Hz)
Permissible relative moisture: 80%
Output power: 30W
Protective class: IP21
Permissible ambient temperature: 5-50℃
Dimensions: Ø110×150mm
Net. Weight: 2.5Kg

YSTE-VM4 CE

Operation method: Circling
Circling diameter: 4.4mm
Rating speed: 1000-2800rpm
Running mode: Constant, Inching
Working plate size: ——
Input voltage(frequency): AC 220V±10% (50/60Hz)
Permissible relative moisture: 80%
Output power: 30W
Protective class: IP21
Permissible ambient temperature: 5-50℃
Dimensions: 180×120×180mm
Net. Weight: 4.5Kg

YSTE-DRS10 CE

Features:
1. With different types of fixing clips, it can carry out the mixing and shaking for vessels of different shape and size.
2. Two operation methods for choice: circling and reciprocating.
3. Compact structure. With BLDCM (Brushless DC Motor), the equipment can run smoothly with little noise for long period.
4. LCD with backlight can display the current speed, time and operation mode, convenient for reading and setting.
5. Precise digital time and speed setting can easily carry out the continuous operation mode.
6. Safe operating protection function adopted.
7. Maximum load reaches 7.5KG.

Specifications:
Operation method: Circling and reciprocating
Shaker diameter: 10mm
Maximum loading weight (incl. Fixing clips): 7.5kg
Equipment input power: 35W
Motor output power: 10W
Motor type: BLDC
Speed range:100-500rpm
Speed display: LCD
Timer display: LCD
Time setting range: 1-19h59min
Operation mode: Timing/Continuous
Shaking table lock: Yes
Dimensions (W×H×D): 420×360×100mm
Weight: 13kg
Permissible ambient temperature: 5-50℃
Permissible relative moisture: 80%
Protection class according to DIN EN 60529: IP21
RS 232 interface: Yes
Analog output: Yes
Voltage: 220-240V/100-120V
Frequency: 50/60Hz

Flatbed **Securing Bars Platform** **Four-clamp Platform**

YSTE-DSR22 CE

Operation method: 22mm
Circling diameter: Circling
Max. Loading weight: 2kg
Speed range: 40-350rpm
Timing range: 1-19h59min
Running mode: Timing / Continuous
Input voltage(frequency): AC100-240V (50/60Hz)
Input power: 20W
Working plate size: Common type: 315×315mm / With cover: 255×255mm
Protective class: IP21
Permissible ambient temperature: 5-50℃
Permissible relative moisture: 80%
Dimensions:Common type: 420×360×125mm / With cover: 420×360×145mm
Net. Weight: Common type: 7kg / With cover: 7.8kg

YSTE-MR5A CE

Operation method: 3D circling rotation
Angle of tilt: 9°(Customized from 7°-12°)
Maximum loading weight: 5kg
Speed range: 10-80rpm
Time setting range: 1-19h59min
Operation mode: Timing/continuous
Voltage: AC100-240V
Frequency: 50/60Hz
Input power:40W
Working plate size:280×320mm
Protective class:IP21
Permissible ambient temperature:5-50℃
Permissible relative moisture:80%
Dimensions:420×355×190mm

YSTE KJ201A CE

Elastic silicon plate, easy to clean and wear-resisting. It can fit various kinds of cell culture plates.
High performance & low noise AC motor to make rapid and thorough mixing.
Adjustable knob design can ensure stepless speed adjustment, and constant run within 60min.
Operation method: Circling
Circling diameter: 8.5mm
Speed adjustable range: 800-2600rpm
Running mode: Timing/Continuous
Timing range: 0-60min
Voltage: AC 220V±10% (50/60Hz)
Power rating: 20W
Working plate size: 128×86 mm
Dimensions: 185×185×135mm
Net. Weight: 1.5Kg

YSTE KJ201B CE

Open-type plate, easy to clean on the surface, 4 pcs of cell culture plates can be mixed at one time.
High performance & low noise AC motor to make rapid and thorough mixing.
Adjustable knob design can ensure stepless speed adjustment, and constant run within 60 min.
Operation method: Circling
Speed range: 600-2200r/min
Timing range: 0-60min
Operate mode: Timing/Continuous
Circling diameter: 3.2mm
Power rating: 10W
Voltage: AC 220V±10% (50/60Hz)
Max. loading: 4 pcs microplate
Working platform size: 278×188mm
Dimensions: 240×250×135mm
Net. Weight: 3.8Kg

YSTE KJ201BD CE

Designed for sieving and testing of syphilis RPR,TRUST, VDRL.
High quality DC motor, actual life:>1000h.
Tight and reasonable structure makes it run stably. Adapted to various environment.
Adjustable knob design, easy to make it stepless speed adjustment and running at any time within 15min/60min.
Operation method: Circling
Speed: 20-210 rpm
Off-center Rotary Diameter: 22mm
Voltage: AC 220V±10% (50Hz)
Power rating: 10 W
Timing range: 0-15min / 0-60min
Operate mode: Timing / Continuous
Working plate Size: 315×218mm
Dimensions: 320×320×130mm
Net. Weight: 3.2Kg

YSTE KJ201BS CE

Designed for sieving and testing of syphilis RPR,TRUST, VDRL.
High quality DC motor, actual life:>1000h.
Tight and reasonable structure makes it run stably. Adapted to various environment.
Adjustable knob design, easy to make it stepless speed adjustment and running at any time within 15min/60min.
Operation method: Circling
Speed: 20-230 rpm
Off-center Rotary Diameter: 22mm
Voltage: AC 220V±10% (50Hz)
Power rating: 10 W
Timing range: 0-15min / 0-60min
Operate mode: Timing / Continuous
Working plate Size: 224×152mm
Dimensions: 240×165×120mm
Net. Weight: 2.5Kg

YSTE KJ201BY CE

It can carry out an action of waving swing up and down of 25 degree, which can make the liquid in the container to move mild like the wave.
Driven by High performance AC Motor, Running stable, No noise, Long lifetime.
Tight and reasonable structure makes it running stable, adapted to various environment.
Specified scalar pad is adapted to mixing multiple types of test tubes, centrifuge tubes and tubular containers.
Operation method: Swing up and down
Rocking Speed: 15 rpm
Rocking angle: ±25°
Working plate size: 252×170mm
External dimension: 346×198×95mm
Voltage: AC 220V±10% (50/60Hz)
Power rating: 6W
N.W.: 2.5Kg

YSTE KJ201BYA CE

Operation method: Circling
Circling diameter: 22mm
Max. Loading weight: 1kg
Speed range: 20-230rpm
Timing range: 0-999min
Running mode: Timing/Continuous
Input voltage(frequency): AC100-240V(50/60Hz)
Input power: 10W
Working plate size: 310×219(Common type) 240×155 (With cover)
Protective class: IP21
Permissible ambient temperature: 5-50℃
Permissible relative moisture: 80%
Dimensions: 320×315×120mm
Net. Weight: 4.5Kg

YSTE KJ201BX CE

Operation method: 22mm
Circling diameter: Circling
Max. Loading weight: 1kg
Speed range: 20-230rpm
Timing range: 0-999min
Running mode: Timing / Continuous
Input voltage(frequency): AC100-240V (50/60Hz)
Input power: 10W
Working plate size: Common type: 310×219mm / With cover: 240×155mm
Protective class: IP21
Permissible ambient temperature: 5-50℃
Permissible relative moisture: 80%
Dimensions: Common type: 320×315×120mm
Net. Weight: Common type: 4.5kg

YSTE KJ201C CE

Elastic silicon plate, easy to clean and wear-resisting. It can fit various kinds of cell plates. 6pcs of cell culture plates can be mixed at one time. High performance & low noise AC motor to make rapid and thorough mixing. Adjustable knob design can ensure stepless speed adjustment, and constant run within 60 min.
Operation method: Circling
Circling diameter: 9mm
Voltage: AC 220V±10% (50/60Hz)
Power rating: 10 W
Oscillating Frequency: 200-2800rpm
Timing range: 0-15min
Operate mode: Timing / Continuous
Max. loading: 6 pcs microplate
Working plate size (6 plates): 278×270mm / (1 plate): 128×86mm
Dimensions: 310×280×225mm
Net. Weight: 6.2Kg

YSTE KJ201ZT CE

Reasonable design, the machine will be stable, No shifting and noise while running.
High performance, Low noise DC motor to ensure rapid and thorough Mixing.
Adjustable knob design can ensure stepless speed adjustment.
Customized plate available to meet different test requirements.
Operation method: Circling
Circling diameter: 4mm
Voltage: AC 220V±10% (50/60Hz)
Power rating: 10 W
Oscillating Frequency: 200-2800rpm
Timing range: 0-15min
Operate mode: Continuous
Max. loading: 15 pcs 50ml centrifuge tubes
Dimensions: 260×200×260mm
Net. Weight: 2.2Kg

YSTE Kj202 CE

Reasonable design, the machine will be stable, No shifting and noise while running.
Different types of plates can carry out rapid mixing of powder drug and liquid based cells.
High performance AC motor, with wind cooling device to ensure long-time and safe running.
Operation method: Circling
Circling diameter: 3.4mm/4mm
Rating speed: 1000rpm/1200rpm
Running mode: Continuous
Input voltage(frequency): AC 220V±10% (50/60Hz)
Permissible relative moisture: 80%
Output power: 12W、24W
Protective class: IP21
Permissible ambient temperature: 5-50℃
Dimensions: 235×160×160mm
Net. Weight: 2.3Kg

Vacuum Tube

Gel & Clot Activator Tube

No Additive Tube

Clot Activator Tube

Heparin Tube

PT Tube

Glucose Tube

EDTA Tube

NAT Tube

ESR Tube

ESR Tube (1.28ml)

DNA Tube

Tourniquets & Bleeding Timer

YSXWJ101 MONOCULAR CE

- Achromatic objectives: 4X10X40XS
- Eyepiece: H10XH16X(H5XH12.5X)
- Eyepiece head: Monocular head
- Nosepiece: Triple
- Stage: Plain stage with slide clips
- Focusing: Separate coarse
- Illumination condenser: Disc diaphragm plan-concave mirror
- Optional: Insert illumination

YSXWJ106 BINOCULAR CE

- Achromatic objectives: 4X.10X.40X(S).100X(S.Oil)
- Wide field eyepiece: WF10X.WF16X
- Eyepiece head: Articulated free Binocular head
- Nosepiece: Quadruple
- Stage: Double layer mechanical stage 115X125mm, moving range: 75x45mm
- Focusing: Coaxial coarse and fine adjustment, focusing range 30mm, focusing interval 0.002mm
- Illumination: Halogen lamp 6V/20W, adjustable Brightness
- Power: AC Input 220V or 110V, DC Output 6V

YSXWJ 107BN CE

- Achromatic objectives: 4X、10X、40X（S）, 100X（S、Oil）
- Wide field eyepiece: WF10X （WF16X for option）
- Eyepiece head: Sliding binocular head inclined at 45°
- Stage: Double layer mechanical stage size 140X140mm, moving range 75X45mm
- Focusing: Coaxial coarse and fine adjustment, focusing range 30mm, focusing interval 0.002mm
- Condenser: Abbe NA=1.25 with Iris Diaphragm&Filter
- Illumination: Halogen lamp 220V/6V20W or 110V/6v20W
- Option: Quintuple LED light

YSXWJ107E BINOCULAR CE

- Achromatic Objectives: 4X、10X、40X（S）.100X（S、Oil）
- Eyepiece: WF10X、（WF16X for choice）
- Eyepiece head: Compensation Free Binocular Head
- Nosepiece: Quadruple
- Stage: Double Layer Mechanical Stage 115x125mm, Moving Range 75x45mm
- Focusing: Coaxial Coarse and Fine Adjustment, Focusing Range 30mm, Focusing Interval 0.002mm
- Illumination, condenser NA=1.25: 6V/20W Halogen Lamp, Adjustable Brightness
- Power: AC Input 220V or 110V, DC Output 6V

YSXWJ 107C CE

- Achromatic objectives: 4X、10X、40X（S）, 100X（S、Oil）
- Eyepiece: Wide field eyepiece: WF10X （WF16X for option）
- Eyepiece head: Trinocular head for video camera© Mount）
- Stage: Double layer mechanical stage size: 140X140mm, moving range: 75X45mm
- Focusing: Coaxial coarse and fine adjustment, focusing range 30mm, focusing Interval 0.002mm
- Condenser: Abbe NA=1.25 with Iris diaphragm & filter
- Illumination: halogen lamp 220V/6V20W or 110V/6V20w
- Option: Quintuple LED light

YSXWJ34 DIGITAL CE

- Sensor resolution: 3.1 Mega Pixel
- Maximum resolution: 8 Mega Pixel
- LCD screen size: 2 inch LTPS
- Memory Card: SD/MMC Card
- USD interface: YES
- TV output: NTSC/PAL
- Condenser: Remote and USB shutter
- Power: DC 12V 1.5A

YSXWJ2310 DIGITAL CE

- Achromatic objective: 4X,10X,40X(S),100X(S,OIL)
- Eyepiece:WF 10X/18mm
- Eyepiece head:Binocular Head at 45 degree,rotatable 360 degree
- Nosepiece;Quadruple
- Stage:Double Layer Mechanical Stage Size 140X135mm
- Coaxial coarse and fine adjustment,
- Condenser:Abbe NA=1.25 with Iris Diaphragm &Filter
- Illumination:6V/20W Halogen Lamp,220V/50HZ
- LCD SCREEN: Image sensor 1/2.5"color 5 megapixel CMOS
- Effective pixel 2592*1944
- Pixel size 2.2*2.2um
- LCD 9.7 inch 1024*768 IPS LCD

YSXWJ32 CE

- VIEWING HEAD: 2"LTPS VIDEO HEAD
- NOSEPIECE: QUADRUPLE
- OBJECTIVE: achromatic objectives10X 20X 40X 60X
- Stage: Double layers Mechanical stage stage size: 135X140mm
- Focusing: Coaxial coarse & fine and Adjustment range fine focuing scale value 0.002m
- Illumination: Critical with apeture Iris diaphragm and field Iris diaphragm
- Condenser: NA1.25 abbe condenser with iris diaphragm
- Optional parts: 8"LCE LED light
- Power: Enter220W/50HZ or 110V/50HZOutput6V/20W

YSXWJ3609 CE

- Image sensor: 1920*1080 FULL HD Panasonic sensor 1/2.86 inch
- Effective pixel: 1920*1080
- Pixel size: 2.75*2.75um
- Frame rate: 60
- Definition: FULL HD
- Housing: Standard iron housing or custom
- Len: CS for testing, customer furnished
- White balance: Auto/manual
- Digital magnification: 10 times zoom in or zoom out
- Brightness control: Auto/manual
- Color: R/G/B adjustable
- Freeze: Support
- OSD: UI design, mouse control

YSXWJ500 CE

- Image device: 1/2.5" color 5 megapixel CMOS
- Resolution: 2592*1944 effective pixel
- Pixel size: 2.2μm x 2.2μm
- Frame rate: 15fps @ 2592*1944 / 30fps @1920*1080
- Shutter: Electronic shutter
- SNR: 42.3 dB
- Scanning mode: Progressive
- Temperature: 0°C~50°C
- Sensitivity: 1.4V/lux-sec@550nm
- Spectral response: 400nm～1000nm
- Data interface: USB2.0 (480 Mbit / sec)
- Power: No need for external power supply
- Current: ≈200 mA
- White balance: Auto/manual

Carbon Dioxide Incubator

WJ-2 | 80L/160L | CE

1. Water-jacket or air-jacket heating.
2. High quality stainless steel working chamber.
3. Forced convection for an even temperature and CO2 concentration.
4. Convection and heating will be automatically off to prevent contamination when door is opened.
6. Temperature adopts microcomputer data analysis and P.I.D controller, which is accurate and interference-free.
   (For water-jacket type, there are 3 sensors separately for work room temperature, water temperature and door temperature. For air-jacket, there are 2 sensors for workroom temperature and door temperature.)
7. Touch button, and digital display with LED indication.
8. Self protection for over-temperature, water-shortage and gas-shortage.
9. Ultraviolet disinfection light tube to prevent contamination.
10. Natural evaporation to guarantee the humidity in working chamber
11. Volume: 80L / 160L

WJ-3 | CE

1. Water-jacket or air-jacket heating.
2. High quality stainless steel working chamber.
3. Forced convection for an even temperature and CO2 concentration.
4. Convection and heating will be automatically off to prevent contamination when door is opened. (for WJ-3 series, CO2 inlet is also cut off)
6. Temperature adopts microcomputer data analysis and P.I.D controller, which is accurate and interference-free.
   (For water-jacket type, there are 3 sensors separately for work room temperature, water temperature and door temperature. For air-jacket, there are 2 sensors for workroom temperature and door temperature.)
7. Touch button, and digital display with LED indication.
8. Self protection for over-temperature, water-shortage and gas-shortage.
9. Ultraviolet disinfection light tube to prevent contamination.
10. Natural evaporation to guarantee the humidity in working chamber
11. Volume: 80L / 160L / 270L

Biochemistry Incubator

SPX-I | CE

- The biochemistry incubator is applied in the fields of environment protection, hygiene, anti-epidemic, pharmaceutical test, agriculture, etc.
- It's a dedicated constant temperature equipment for water BOD test, incubation and storage of bacteria, moulds and other microorganism, plant cultivation and seed-breeding experiment.
- Volume: 80L / 150L / 200L / 250L / 300L / 400L
- Φ35mm testing probe can be added.
- RS485 converting to USB connector can be added if needed.

SPX-II | CE

- LCD display
- Microprocessor PID temperature control: accurate and reliable.
- Timing range: 0 ~ 9999 min
- Polished stainless steel working chamber.
- Round cornered design.
- Power outlet integrated inside for additional small equipment.
- Shelves adjustable easily.
- Double door design: inner door is toughened glass, and outer door is equipped with observation window.
- Illumination in the working room.
- Castors for easy movement.
- Freon-free environmental friendly refrigerator.
- Horizontal air out and circular air convection for an even environment.
- Temperature protection threshold value can be set. Equipped with safe monitoring system
- Auto power off protection and alarm if there's abnormity.
- Parameters auto save during power interruption or system breakdown.

SPX-III | Programmable | Printer | CE

- LCD display
- Microprocessor PID temperature control: accurate and reliable.
- Timing range: 0 ~ 9999 min
- Polished stainless steel working chamber.
- Round cornered design.
- Power outlet integrated inside for additional small equipment.
- Shelves adjustable easily.
- Double door design: inner door is toughened glass, and outer door is equipped with observation window.
- Illumination in the working room.
- Castors for easy movement.
- Freon-free environmental friendly refrigerator.
- Horizontal air out and circular air convection for an even environment.
- Temperature protection threshold value can be set. Equipped with safe monitoring system
- Auto power off protection and alarm if there's abnormity.
- Parameters auto save during power interruption or system breakdown.

Constant Temperature & Humidity Incubator

LRHS-II | LED | CE

- The body and the workroom adopts circular structure design.
- Display: LED digital tube display
- Microprocessor PID temperature controller, accurate and reliable.
- 30 sections program, each section 9999h/min.
- Auto on/off function. The starting up time can be preset.
- Polished stainless steel chamber.
- Round cornered design.
- Shelves adjustable easily, and no need of any tools.
- Electrical power outlet within workroom.
- UV light on top of the workroom for disinfection.
- Double door design. Inner door is made of tempered glass. Observation window on the outer door.
- Magnetic door sealing.
- Castors for easy movement.
- Freon-free environmental friendly refrigerator with high efficiency.
- Volume: 150L / 200L / 250L / 300L / 400L

LRHS-III | LCD | Printer | CE

- The body and the workroom adopts circular structure design.
- Display: LCD display
- Microprocessor PID temperature controller, accurate and reliable.
- 30 sections program, each section 9999h/min.
- Auto on/off function. The starting up time can be preset.
- Polished stainless steel chamber.
- Round cornered design.
- Shelves adjustable easily, and no need of any tools.
- Electrical power outlet within workroom.
- UV light on top of the workroom for disinfection.
- Double door design. Inner door is made of tempered glass. Observation window on the outer door.
- Magnetic door sealing.
- Castors for easy movement.
- Freon-free environmental friendly refrigerator with high efficiency
- Volume: 150L / 200L / 250L / 300L / 400L.

Electro-Thermostatic Incubator

HH-B11-S | **HH-B11-BS** | CE

- LED display, microprocessor PID temperature controller.
- Timing range: 1~9999min
- Steel chamber for HH-B11-S & polished stainless steel chamber for HH-B11-BS, easy to clean.
- Cold-rolled plate with power coating.
- Shelves can be adjusted easily.
- Natural convection without air flow to avoid contamination.
- Over-temperature protection, temperature sensor open circuit or short circuit protection.
- Power auto-off and alarm if there's abnormity.
- Parameters auto-save when there is a power interruption or system breakdown
- Over-temperature protection, temperature sensor malfunction alarm.
- Parameters auto-save when there is a power interruption or system breakdown.
- Volume: 54L / 88L / 150L / 256L

HH-B11-BS-II | CE

- LCD display, a series of data displayed showed in one window.
- Microprocessor PID temperature controller.
- Timing range: 1~9999min
- Polished stainless steel chamber, easy to clean.
- Cold-rolled plate with power coating.
- Shelves can be adjusted easily.
- Double door design. Inner door is made of tempered glass for observation.
- Door heating to avoid water condensing on the inner glass door.
- Forced convection for a better temperature uniformity.
- Magnetic door sealing.
- Castors are equipped for easy movement.
- Over-temperature protection, temperature sensor malfunction alarm.
- Parameters auto-save when there is a power interruption or system breakdown.
- Volume: 54L / 88L / 150L / 256L

HH-B11-BY | CE

- LCD display, a series of data displayed showed in one window.
- Microprocessor PID temperature controller.
- Timing range: 1~9999min
- Polished stainless steel chamber, easy to clean.
- Cold-rolled plate with power coating.
- Shelves can be adjusted easily.
- Double door design. Inner door is made of tempered glass for observation.
- Door heating to avoid water condensing on the inner glass door.
- Forced convection for a better temperature uniformity.
- Magnetic door sealing.
- Castors are equipped for easy movement.
- Over-temperature protection, temperature sensor malfunction alarm.
- Parameters auto-save when there is a power interruption or system breakdown.
- Volume: 20L / 50L / 80L / 160L / 270L

Mould Caltivation Incubator

MJ-I | **CE**

This product is suitable for production and test of pharmaceutical, medicine, chemical, environmental protection, agriculture and other areas. And it is a special equipment for a variety of bacterial culture and incubation in the scientific research.

· The body and the working chamber adopt round cornered design.
· Work chamber is made of stainless steel. The shelf can be loaded and adjusted freely, easy to clean.
· There is a power socket in the work room, and UV lamp for disinfection.
· In the workroom, there is a fan to form the compulsion convection.
· The outside door adopts magnetic seal for good sealing performance, with observation window.
· Cooling /heating automatic control.
· Famous brand compressor and adopts fluorine free refrigerant, high efficient & low energy consumption.
· Volume: 160L / 180L / 250L / 300L / 400L

MJ-II | **Programmable** | **CE**

This product is suitable for production and test of pharmaceutical, medicine, chemical, environmental protection, agriculture and other areas. And it is a special equipment for a variety of bacterial culture and incubation in the scientific research.

· The body and the working chamber adopt round cornered design.
· Work chamber is made of stainless steel. The shelf can be loaded and adjusted freely, easy to clean.
· There is a power socket in the work room, and UV lamp for disinfection.
· In the workroom, there is a fan to form the compulsion convection.
· The outside door adopts magnetic seal for good sealing performance, with observation window.
· Cooling /heating automatic control.
· Famous brand compressor and adopts fluorine free refrigerant, high efficient & low energy consumption.
· Volume: 160L / 180L / 250L / 300L / 400L

MJ-III | **LCD** | **Printer** | **CE**

This product is suitable for production and test of pharmaceutical, medicine, chemical, environmental protection, agriculture and other areas. And it is a special equipment for a variety of bacterial culture and incubation in the scientific research.

· The body and the working chamber adopt round cornered design.
· Work chamber is made of stainless steel. The shelf can be loaded and adjusted freely, easy to clean.
· There is a power socket in the work room, and UV lamp for disinfection.
· In the workroom, there is a fan to form the compulsion convection.
· The outside door adopts magnetic seal for good sealing performance, with observation window.
· Cooling /heating automatic control.
· Famous brand compressor and adopts fluorine free refrigerant, high efficient & low energy consumption.
· Volume: 160L / 180L / 250L / 300L / 400L

Multi-Functional Incubator

CCI-1-1603 | **CE**

This product is suitable for the incubation of mammal cells, plant tissue, bacteria, fungi and virus. It can meets the requirement of molecular biology research in various incubation.

The modularization of different control units such as temperature, CO_2 concentration and shaking controller can meet user's various requirements. The user can control the on or off of different functional modules to realize different experiment conditions.

A: Electrothermal thermostatic incubator.
B: A plus CO_2 concentration control equals CO_2 Cell Incubator.
C: A plus shaking equals thermostatic shaking incubator
D: A plus CO_2 concentration control plus shaking equals multifunctional Incubator (Electrothermal type)

CCI-2-1603 | **CE**

This product is suitable for the incubation of mammal cells, plant tissue, bacteria, fungi and virus. It can meets the requirement of molecular biology research in various incubation.

The modularization of different control units such as temperature, CO_2 concentration and shaking controller can meet user's various requirements. The user can control the on or off of different functional modules to realize different experiment conditions.

A: Electrothermal thermostatic incubator.
B: A plus CO_2 concentration control equals CO_2 Cell Incubator.
C: A plus shaking equals thermostatic shaking incubator
D: A plus CO_2 concentration control plus shaking equals multifunctional Incubator (Electrothermal type)
E: A plus CO_2 concentration control plus shaking plus refrigerant makes an multifunctional Incubator (Refrigerant type)

Artificial Climate Chamber

RQX | **LED** | **CE**

· LED digital tube display with easy operation.
· Microprocessor PID control, accurate and stable.
· 30 phase program design. Each phase is with 9999 hour or min for the maximum timing.
· Stainless steel chamber, easy to clean.
· Shelves adjustable easily.
· Touch-button with flexible operation.
· Magnetic door sealing.
· The fluorescent lights are equipped at both side of the incubator.
· The special glasses with good heat insulating ability and light transmittance are installed between the fluorescent lights and the chamber, and on the inner door, which reduces the heat transmission into the chamber and ensures the desired light intensity.
· Forced convection for even temperature.
· Freon-free refrigerant, eco-friendly and highly efficient.
· Volume: 250L / 300L / 400L / 500L

RQX-H | **LCD** | **CE**

· LCD digital display with easy operation.
· Microprocessor PID control, accurate and stable.
· 30 phase program design. Each phase is with 9999 hour or min for the maximum timing.
· Stainless steel chamber, easy to clean.
· Shelves adjustable easily.
· Touch-button with flexible operation.
· Magnetic door sealing.
· The fluorescent lights are equipped at both side of the incubator.
· The special glasses with good heat insulating ability and light transmittance are installed between the fluorescent lights and the chamber, and on the inner door, which reduces the heat transmission into the chamber and ensures the desired light intensity.
· Forced convection for even temperature.
· Freon-free refrigerant, eco-friendly and highly efficient.
· Volume: 250L / 300L / 400L / 500L

Illumination Incubator

SPX-GB | **LED** | **CE**

· LED digital tube display.
· Microprocessor PID control, accurate and stable.
· 30 sections program design. Each phase is with 9999 hour or min for the maximum timing.
· Stainless steel chamber, easy to clean.
· Shelves adjustable easily.
· Touch-button.
· Magnetic door sealing.
· The fluorescent lights are equipped at both side of the incubator.
· The special glasses with good heat insulating ability and light transmittance are installed between the fluorescent lights and the chamber, and on the inner door, which reduces the heat transmission into the chamber and ensures the desired light intensity, also keeps the convenience of observation.
· Hidden defrosting without influence on the inner temperature.
· Forced convection for even temperature.
· Freon-free refrigerant, eco-friendly and highly efficient.
· Volume: 150L / 250L / 300L / 400L

SPX-BH | **LCD** | **CE**

· LCD display.
· Microprocessor PID control, accurate and stable.
· 30 sections program design. Each phase is with 9999 hour or min for the maximum timing.
· Stainless steel chamber, easy to clean.
· Shelves adjustable easily.
· Touch-button.
· Magnetic door sealing.
· The fluorescent lights are equipped at both side of the incubator.
· The special glasses with good heat insulating ability and light transmittance are installed between the fluorescent lights and the chamber, and on the inner door, which reduces the heat transmission into the chamber and ensures the desired light intensity, also keeps the convenience of observation.
· Hidden defrosting without influence on the inner temperature.
· Forced convection for even temperature.
· Freon-free refrigerant, eco-friendly and highly efficient.
· Volume: 150L / 250L / 300L / 400L

Co2 Illumination Incubator

SPX-GB-CO2 | **CE**

· The fluorescent lights are equipped at both side of the incubator.
· The special glasses with good heat insulating ability and light transmittance are installed between the fluorescent lights and the chamber, and on the inner door, which reduces the heat transmission into the chamber and ensures the desired light intensity, also keeps the convenience of observation.
· Forced convection for an even temperature.
· Stainless steel chamber.
· Advanced microprocessor temperature controller.
· Touch-button, LCD display, Multimode adjustable.
· Freon-free refrigerant, brand compressor, with high efficiency.
· Hidden defrosting without influence to the inner temperature.
· Volume: 150L / 250L / 300L / 400L

Anaerobic Incubator

YQX-I | **LED** | CE

- This product is composed of constant temperature incubation chamber, anaerobic operation room, sampling room, gas and electricity control system, bottle holder and disinfector, etc. It's ingeniously designed to form a stable anaerobic environment in the operation room.
- Microprocessor intelligent temperature controller with over-temperature protection.
- UV lamp is equipped for gas disinfection.
- The gas flow can be adjusted for different inlet gas.
- Operation room is made of stainless steel and the front door is made of thick transparent shockproof special glass.
- Dedicated gloves for a comfortable and flexible operation.
- Operation room is equipped with special loop-carrier disinfector, experiment shelves, wax melting disinfector and oxygen eliminating catalyst.
- The gas flow can be adjusted for different inlet gas.
- Operation room is made of stainless steel and the front door is made of thick transparent shockproof special glass.
- Dedicated gloves for a comfortable, flexible operation.
- In the operation room it's equipped with melting disinfector, experiment shelves, and oxygen eliminating catalyst.

YQX-II | **LCD** | CE

- This product is composed of constant temperature incubation chamber, anaerobic operation room, sampling room, gas and electricity control system, bottle holder and disinfector, etc. It's ingeniously designed to form a stable anaerobic environment in the operation room.
- Microprocessor intelligent temperature controller with over-temperature protection.
- UV lamp is equipped for gas disinfection.
- The gas flow can be adjusted for different inlet gas.
- Operation room is made of stainless steel and the front door is made of thick transparent shockproof special glass.
- Dedicated gloves for a comfortable and flexible operation.
- Operation room is equipped with special loop-carrier disinfector, experiment shelves, wax melting disinfector and oxygen eliminating catalyst.
- The gas flow can be adjusted for different inlet gas.
- Operation room is made of stainless steel and the front door is made of thick transparent shockproof special glass.
- Dedicated gloves for a comfortable, flexible operation.
- In the operation room it's equipped with melting disinfector, experiment shelves, and oxygen eliminating catalyst.
- Big LCD display temperature controller with timing and efficient temperature limit protection.
- Touch button for solenoid valve, which is easy to control the gas.

Blood Platelet Storage Cabinet

XXB | **LED** | CE

The product is a constant temperature equipment, specially being used for sanitary and antiepidemic, as well as the storage of platelet in the medical institutions.

- The main body and the work room adopts round cornered design.
- Polished stainless steel work room. The shelves can be adjusted freely.
- Electrical outlet and disinfection lamp are quipped in the work room.
- Forced convection in the work room.
- Magnetic door sealing, with observation window in the outer door.
- Cooling/heating control automatically.
- Brand compressor with eco-friendly freon-free refrigerant.
- Microprocessor intelligent temperature control system.
- Capacity: 80L / 150L / 200L/ 250L / 300L / 400L

XXB-II | **LCD** | CE

The product is a constant temperature equipment, specially being used for sanitary and antiepidemic, as well as the storage of platelet in the medical institutions.

- The main body and the work room adopts round cornered design.
- Polished stainless steel work room. The shelves can be adjusted freely.
- Electrical outlet and disinfection lamp are quipped in the work room.
- Forced convection in the work room.
- Magnetic door sealing, with observation window in the outer door.
- Cooling/heating control automatically.
- Brand compressor with eco-friendly freon-free refrigerant.
- Microprocessor intelligent temperature control system.
- Capacity: 80L / 150L / 200L/ 250L / 300L / 400L
- Adopts newly Microprocessor PID control, LCD display.
- RS485 communication interface which can be connected to the computer, printing and storage of temperature and time data.
- Double door design. The inner door is made of tempered glass and the outer door is with good magnetic sealing.

Dual-Purpose Cabinet (Incubator & Oven)

GPX | CE

The new generation drying oven/incubator (Dual purpose) can be switched to different mode of drying oven or incubator. It adopts forced convection and features high quality, reliability, and safety.
- Dual purpose of drying oven and incubator.
- LED digital display, microprocessor PID controller, key input mode.
- Timing range: 1~9999min
- Cold rolled plate body structure with electrostatic painting.
- Polished stainless steel chamber.
- Observation window in the door.
- Forced convection for high efficiency temperature control.
- Over-temperature protection, sensor open circuit/short circuit protection.
- Auto-off protection with alarm.
- Parameters auto-save and auto-recovery if there's power interruption.
- Touch screen controller is optional.
- Capacity: 35L / 54L / 88L/ 150L / 256L

Air Circulation Oven

GZX-GF101 | **BS** | CE

This equipment is applied for drying, baking, wax melting and disinfection in industrial & mineral enterprises, laboratories and scientific research institutes.

- Polished stainless steel work room, pretty and easy to clean.
- Microprocessor intelligent temperature controller with digital display.
- Over-temperature protection, and sensor open circuit and short circuit protection with alarm.
- Air inlet can be switched on/off. The gas path is designed rationally so the work room temperature is uniform.
- Timing range: 1~9999min.
- Shelves adjustable freely.
- Observation window on the door.
- Forced convection with centrifugal fan to have the temperature environment controlled.
- Temperature range: 50~300°C
- Capacity: 43L / 71L / 136L / 225L / 640L / 960L

GZX-GF101 | **BS-II** | CE

This equipment is applied for drying, baking, wax melting and disinfection in industrial & mineral enterprises, laboratories and scientific research institutes.

- Polished stainless steel work room, pretty and easy to clean.
- Microprocessor intelligent temperature controller with digital display.
- Over-temperature protection, and sensor open circuit and short circuit protection with alarm.
- Air inlet can be switched on/off. The gas path is designed rationally so the work room temperature is uniform.
- Timing range: 1~9999min.
- Shelves adjustable freely.
- Observation window on the door.
- Forced convection with centrifugal fan to have the temperature environment controlled.
- Temperature range: 10~200°C
- Capacity: 43L / 71L / 136L / 225L / 640L / 960L

GZX-GF101 | **BS-II/H** | CE

This equipment is applied for drying, baking, wax melting and disinfection in industrial & mineral enterprises, laboratories and scientific research institutes.

- Polished stainless steel work room, pretty and easy to clean.
- Microprocessor intelligent temperature controller with digital display.
- Over-temperature protection, and sensor open circuit and short circuit protection with alarm.
- Air inlet can be switched on/off. The gas path is designed rationally so the work room temperature is uniform.
- Timing range: 1~9999min.
- Shelves adjustable freely.
- Observation window on the door.
- Forced convection with centrifugal fan to have the temperature environment controlled.
- Temperature range: 10~300°C
- Capacity: 43L / 71L / 136L / 225L / 640L / 960L

GZX-GF101 | **MBS** | **LED** | CE

This equipment is applied for drying, baking, wax melting and disinfection in industrial & mineral enterprises, laboratories and scientific research institutes.

- Polished stainless steel work room, pretty and easy to clean.
- Microprocessor intelligent temperature controller with digital display.
- Over-temperature protection, and sensor open circuit and short circuit protection with alarm.
- Air inlet can be switched on/off. The gas path is designed rationally so the work room temperature is uniform.
- Timing range: 1~9999min.
- Shelves adjustable freely.
- Observation window on the door.
- Forced convection with centrifugal fan to have the temperature environment controlled.
- Volume: 25L / 54L / 109L / 213L

Hot Air / Dry Heat Sterilizer

GRX | **LCD** | CE

This product utilizes hot and dry heating to bring poising to the microbes by oxidizing, protein denaturation, and electrolyte concentration. It destroys cell protoplasm and causes the death of microorganisms by abduction. Therefore, it can kill all microbes within a certain time of heating.

Accuracy: High accuracy microprocessor P.I.D temperature controller with LCD display.
Efficiency: Quick heating, forced convection and short time of heating and disinfection.
Safety: Double over-temperature protection system.
Convenience: Timing function. Adjustable shelves. Big observation window.
Volume: 25L / 54L / 91L / 109L / 212L

Electrothermostat Oven

GZX-DH | **BS** | **LED** CE

This equipment is applied widely in the industry, agriculture, medical institutions and laboratories.

· Composed of chamber, temperature controller, circuit control part, etc.
· Microprocessor intelligent temperature controller.
· Heating switch for different room temperature and heating speed requirement.
· Material of work room: Polished stainless steel chamber.
· High quality cold-rolled plate with powder coating.
· Double door design, GZX-DH-BS-II series is with observation window.
· Over-temperature protection and sensor open circuit/short circuit protection.
· Capacity: 20L / 32L / 72L / 138L / 270L

GZX-DH | **BS-II** | **LCD** CE

This equipment is applied widely in the industry, agriculture, medical institutions and laboratories.

· Composed of chamber, temperature controller, circuit control part, etc.
· Microprocessor intelligent temperature controller.
· Heating switch for different room temperature and heating speed requirement.
· Material of work room: Polished stainless steel chamber.
· High quality cold-rolled plate with powder coating.
· Double door design, GZX-DH-BS-II series is with observation window.
· Over-temperature protection and sensor open circuit/short circuit protection.
· Capacity: 43L / 72L / 138L / 270L

Far Infrared Drying Cabinet

YHG-BS | **LED** CE

This equipment adopts high efficiency and low energy consumption infrared technology which is suitable for dying samples quickly. It's applied widely in the industry, agriculture, medical institutions and laboratories.

· Composed of chamber, far infrared heating radiator, temperature controller, circuit control part, etc.
· Infrared therapy heating with high efficiency.
· Microprocessor intelligent temperature controller.
· Heating switch for different room temperature and heating speed requirement.
· Material of work room: Polished stainless steel chamber.
· High quality cold-rolled plate with powder coating.
· Double door design, without observation window.
· Over-temperature protection and sensor open circuit/short circuit protection.
· Capacity: 32L / 72L / 138L / 270L

YHG-BS-II | **LCD** CE

This equipment adopts high efficiency and low energy consumption infrared technology which is suitable for dying samples quickly. It's applied widely in the industry, agriculture, medical institutions and laboratories.

· Composed of chamber, far infrared heating radiator, temperature controller, circuit control part, etc.
· Infrared therapy heating with high efficiency.
· Microprocessor intelligent temperature controller.
· Heating switch for different room temperature and heating speed requirement.
· Material of work room: Polished stainless steel chamber.
· High quality cold-rolled plate with powder coating.
· Double door design, with observation window.
· Over-temperature protection and sensor open circuit/short circuit protection.
· Capacity: 32L / 72L / 138L / 270L

Vacuum Drying Cabinet / Oven

DZF-B CE

Vacuum drying oven is applied to dry and heat samples in the vacuum condition in the industrial and mining enterprises, medical institutions and research institutes.

Microprocessor PID control, accurate and stable.
Cuboid workroom for maximum volume.
The tightness of the door closing is adjustable and the door sealing is monolithic silicon ring which ensure the vacuum in the chamber.
Tempered double glass door make it easy to observe the samples.
Capacity: 25L / 54L

Clean Bench

S-SW-CJ | **1BU/1CU** CE

Used in medical institutions, pharmaceutical, chemical experiments, electronics, defense industry, precision instruments, etc.
· Super-thin baffleless filter.
· Stainless steel worktable.
· Glass lateral board makes the workroom well-lighted.
· High efficiency steel case centrifugal fan with low noise.
· Spring type sliding door.
· Aluminum air door to control the pre-filtration inlet air flow.
· One person / 1 side or Two persons / 1 side
· Clean grade: 100 @≥0.5µm (U..S.A Federal 209E)
· Average air velocity: 0.32~0.66m/s (0.3m/s recommended)
· Noise: <65dB(A)
· Half peak of vibration: <3µm (1 person/1 side) / <5µm (2 persons/1 side)
· Illuminance: ≥300Lx
· Power supply: AC single 220V 50Hz

S-HS-840U | **S-HS-1300U** CE

Used in medical institutions, pharmaceutical, chemical experiments, electronics, defense industry, precision instruments, etc.
· Super-thin baffleless filter.
· Stainless steel worktable.
· Glass lateral board makes the workroom well-lighted.
· High efficiency steel case centrifugal fan with low noise.
· Spring type sliding door.
· Aluminum air door to control the pre-filtration inlet air flow.
· One person / 1 side or Two persons / 1 side
· Clean grade: 100 @≥0.5µm (U..S.A Federal 209E)
· Average air velocity: 0.32~0.66m/s (0.3m/s recommended)
· Noise: <65dB(A)
· Half peak of vibration: <3µm (1 person/1 side) / <4µm (2 persons/1 side)
· Illuminance: ≥300Lx
· Power supply: AC single 220V 50Hz

S-SW-CJ | **1F/1FD** | **2F/2FD** CE

Used in medical institutions, pharmaceutical, chemical experiments, electronics, defense industry, precision instruments, etc.
· Super-thin baffleless filter.
· Stainless steel worktable.
· Glass lateral board makes the workroom well-lighted.
· High efficiency steel case centrifugal fan with low noise.
· Spring type sliding door.
· Aluminum air door to control the pre-filtration inlet air flow.
· One person / 1 side or Two persons / 1 side
· Clean grade: 100 @≥0.5µm (U..S.A Federal 209E) / Bacteria flora numbers: <0.5/dish-hour (Φ90mm Petri dish)
· Average air velocity: 0.3~0.6m/s (0.5m/s recommended)
· Noise: <62dB(A)
· Half peak of vibration: <5µm
· Illuminance: ≥300Lx
· Power supply: AC single 220V 50Hz

S-VS-840U | **S-VS-1300U** CE

Used in medical institutions, pharmaceutical, chemical experiments, electronics, defense industry, precision instruments, etc.
· Super-thin baffleless filter.
· Stainless steel worktable.
· Glass lateral board makes the workroom well-lighted.
· High efficiency steel case centrifugal fan with low noise.
· Spring type sliding door.
· Aluminum air door to control the pre-filtration inlet air flow.
· One person / 1 side or Two persons / 1 side
· Clean grade: 100 @≥0.5µm (U..S.A Federal 209E) / Bacteria flora numbers: <0.5/dish-hour (Φ90mm Petri dish)
· Average air velocity: 0.3~0.6m/s (0.5m/s recommended)
· Noise: <62dB(A)
· Half peak of vibration: <5µm
· Illuminance: ≥300Lx
· Power supply: AC single 220V 50Hz

Biosafety Cabinet

BHC-II-A2 | **BHC-II-B2** CE

Biological safety cabinet is a kind of negative pressure device widely used in microbiology, biomedicine, gene recombination, animal experiments, biological products, other fields of scientific research, teaching and clinical examination.

It adopts the advanced air purification technology and vacuum box design to protect the environment, people and products, which is the basic laboratory bio-safety protection equipment.

Used in laboratories with one to three level of bio-safety. Applicable objects is in BSL 2 and BSL 3.

When air outlet is connected with outside, this equipment can also be applied for biology experiments with trace volatile toxic chemicals and limited radionuclides as additives.

YSTE-SG01 CE

Digital thermostatic water bath is widely used in concentrated solution, distillation, dipping in chemical reagents, drugs and biologics.
Microcomputer control temperature system, digital display and liner using stainless steel making.

Power supply: 220V 50HZ 110V 60HZ
Heating power: 300W
Temperature range: RT-100℃
Temperature control accuracy: ±0.5℃
Inner Dimension: 15*15*12cm

YSTE-SG02 CE

Digital thermostatic water bath is widely used in concentrated solution, distillation, dipping in chemical reagents, drugs and biologics.
Microcomputer control temperature system, digital display and liner using stainless steel making.
Studio materials stainless steel water tanks, has a superior corrosion resistance.
High precision temperature control, digital display, automatic temperature control.
Power supply: 220V 50HZ 110V 60HZ
Heating power: 600W
Temperature range: RT-100℃
Temperature control accuracy: ±0.5℃
Inner Dimension: 30*15*12cm

YSTE-SG04 CE

Digital thermostatic water bath is widely used in concentrated solution, distillation, dipping in chemical reagents, drugs and biologics.
Microcomputer control temperature system, digital display and liner using stainless steel making.
Studio materials stainless steel water tanks, has a superior corrosion resistance.
High precision temperature control, digital display, automatic temperature control.

Power supply: 220V 50HZ 110V 60HZ
Heating power: 800W / 1000W
Temperature range: RT-100℃
Temperature control accuracy: ±0.5℃
Inner Dimension: 32.5*30*15cm / 60*15*12cm

YSTE-SG06 CE

Digital thermostatic water bath is widely used in concentrated solution, distillation, dipping in chemical reagents, drugs and biologics.
Microcomputer control temperature system, digital display and liner using stainless steel making.
Studio materials stainless steel water tanks, has a superior corrosion resistance.
High precision temperature control, digital display, automatic temperature control.

Power supply: 220V 50HZ 110V 60HZ
Heating power: 1000W / 1500W
Temperature range: RT-100℃
Temperature control accuracy: ±0.5℃
Inner Dimension: 50.5*30.5*15cm / 90*15*12cm

YSTE-SX8A CE

Microprocessor control,
Digital display inner temperature
Digital display running timer
PID self-tuning , over temperature alarm
Automatic alarm after operation
Good insulation performance with stainless steel roof cover
With bakelite handle
Suitable for thermostatic , baking, dewaxing, sterilization
Power supply: 220V 50HZ / 110V 60HZ
Heating Power: 1500W
Temperature control accuracy: ±0.5℃
Temperature range: RT-100℃
Working chamber size: 45*30*17cm
Time range: 0-999min

BLOOD BANK REFRIGERATOR

YSTE-XK CE

Microprocessor controller, temperature ranging 2°-6°C, can be set freely, controlling precision 1°C, display accuracy 0.1°C.
Combined with two exact sensors and auto defrost.
Upright type, Exterior and inside all made from stainless steel
Four units Caster are mounted under the bottom
Two-layer glass door, and inert gas inside, and lockable
Interior fluorescent lighting
Adjustable 4 units shelves made of quality steel wire.
With temperature printer, record 7days data. 72 hour battery back up for printer and controller display.
Capacity: 120L / 170L / 210L / 258L / 300L / 400L / 560L / 680L / 780L

MEDICINE REFRIGERATOR

YSTE-YPX CE

Microprocessor controlled forced-air cooling with electrical heat compensation system.
Five alarm conditions: High/low temperature, power failure, sensor error, door ajar, low voltage in backup battery.
Three types of alarm alerts: Buzzer, flashing light, remote alarm
Cooling type: Forced air cooling.
Imported original bingding "Bi-Sonic" double fan strongly against the low temperature and moisture.
Imported Japanese Mastsushita vaporizer (cooling pipeline inside the box)
Fluoride-free refrigeration system for environmental protection to make green products and create green world.
Germany DANFOSS/SECOP high-performance compressor (Optional)
Temperature: 2 to 8 degree
One door: 90L /120L /180L /210L /238L /255L /260L /280L /300L/340L/ 360L
Two doors: 400L/560L/ 628L
Three doors: 800L/890L/950L/1020L
Four doors: 1380L/1600L

MEDICINE COOLER

YSTE-YLG CE

Microprocessor controlled forced-air cooling with electrical heat compensation system.
Five alarm conditions: High/low temperature, power failure, sensor error, door ajar, low voltage in backup battery.
Three types of alarm alerts: Buzzer, flashing light, remote alarm
Cooling type: Forced air cooling.
Imported original bingding "Bi-Sonic" double fan strongly against the low temperature and moisture.
Imported Japanese Mastsushita vaporizer (cooling pipeline inside the box)
Fluoride-free refrigeration system for environmental protection to make green products and create green world.
Germany DANFOSS/SECOP high-performance compressor (Optional)
Temperature: 8 to 20 degree
One door: 90L /120L /180L /210L /238L /255L /260L /280L /300L/340L/ 360L
Two doors: 400L/560L/ 628L
Three doors: 800L/890L/950L/1020L
Four doors: 1380L/1600L

SUPER LOW TEMPERATURE FREEZER

YSTE-DWX CE

Microprocessor controlled forced-air cooling with electrical heat compensation system.
Five alarm conditions: High/low temperature, power failure, sensor error, door ajar, low voltage in backup battery.
Three types of alarm alerts: Buzzer, flashing light, remote alarm
Cooling type: Forced air cooling.
Imported original bingding "Bi-Sonic" double fan strongly against the low temperature and moisture.
Imported Japanese Mastsushita vaporizer (cooling pipeline inside the box)
Fluoride-free refrigeration system for environmental protection to make green products and create green world.
Germany DANFOSS/SECOP high-performance compressor (Optional)
Temperature: -10 to -86 degree
Capacity: 120L / 170L / 200L / 250L / 300L / 398L / 598L / 958L

VACCINE REFRIGERATOR

YSTE-YMX CE

Highly efficient hermetically sealed compressor
CFC-free high density foam insulation
Optimized refrigeration system design
Safety lock for unauthorized access
Corrosion-proof interior and ease of cleaning
Shelving designs for various sizes of storage baskets
Drainage system for ease of cabinet cleaning
Digital temperature display
Adjustable temperature range of 2 ℃ to 8 ℃
Capacity: 120L / 190L / 210L / 270L / 320L / 340L / 380L / 480L / 580L / 780L / 1000L

YSAV601A CE

High-strength engineering plastic rack, light, beautiful and corrosion resistant

Application: adults & children

Gas source: O2, N2O: 0.27~0.55MPa

Flow meter: O2: 0.1~1.0L/min   1.1~10L/min

Flow rate of rapid oxygen supply: 25~75L/min

One vaporizer (small): Enflurane / Isoflurane / Sevoflurane / Halothane

YSAV601B CE

High-definition 4.8" LCD screen display

Ventilation mode: IPPV, MANUAL (Manual monitoring of tidal volume, ventilation volume, respiratory rate)

Tidal volume: 50~1500ml   Rate: 4~80 bpm

I:E: 2:1~1:4   Pressure range: 1.0~6.0 kPa

One vaporizer: Enflurane / Isoflurane / Sevoflurane / Halothane

YSAV602 CE

High-definition 5.7" LCD screen display
Ventilation modes: IPPV, SIPPV, SIMV, PEE, MANUAL, SIGH
Tidal volume: 50~1500ml
Rate: 2~99bmp
SIMV rate: 2~20bpm
I:E: 2:1~1:8
Inspiratory trigger pressure: -1.0~2.0 kPa
PEEP: 0~2.0 kPa
Pressure range: 1.0~6.0 kPa
SIGH: 1.5 times the inspiratory time
One vaporizer: Enflurane / Isoflurane / Sevoflurane / Halothane

YSAV603A CE

High-definition TFT color LCD screen display
Ventilation modes: IPPV, SIPPV, SIMV, PEEP, MANUAL, SIGH
Tidal volume: 50~1500 ml
Rate: 1~99 bpm
SIMV rate: 2~20 bpm
I:E: 2:1~1:8
Inspiratory trigger pressure: -1.0~2.0Kpa
PEEP: 0~2.0Kpa
Pressure range: 1.0~6.0Kpa
SIGH: 1.5 times the inspiratory time (70-150 adjustable)
Inspiratory platform: 0~50%
One vaporizer: Enflurane / Isoflurane / Sevoflurane / Halothane

YSAV603B CE

High-definition TFT color LCD screen display
Ventilation modes: IPPV, SIPPV, SIMV, PEEP, MANUAL, SIGH, (IMV, VCV, PCV)
Tidal volume: 50~1500 ml (20~1500 ml)
Rate: 1~99 bpm
SIMV rate: 2~20 bpm
I:E: 2:1~1:8 (4:1~1:8)
Inspiratory trigger pressure: -1.0~2.0Kpa
PEEP: 0~2.0Kpa
Pressure range: 1.0~6.0Kpa
SIGH: 1.5 times the inspiratory time (70-150 adjustable)
Inspiratory platform: 0~50%
One vaporizer: Enflurane / Isoflurane / Sevoflurane / Halothane

YSAV604 CE

High-definition 5.7" LCD screen display
Ventilation modes: IPPV, SIPPV, SIMV, PEEP, MANUAL, SIGH
Tidal volume: 50~1500 ml
Rate: 2~99 bpm
SIMV rate: 2~20 bpm
I:E: 2: 1~1: 8
Inspiratory trigger pressure: -1.0~2.0 kPa
PEEP: 0~2.0 kPa
Pressure range: 1.0~6.0 kPa
SIGH: 1.5 times the inspiratory time
Two vaporizers: Enflurane / Isoflurane / Sevoflurane / Halothane

YSAV605 CE

High-definition 8.4" TFT color LCD screen display
Ventilation modes: IPPV, SIPPV, SIMV, PEEP, MANUAL, SIGH, IMV, VCV, PCV
Tidal volume: 20~1500 ml
Rate: 1~99 bpm
SIMV rate: 2~20 bpm
I:E: 4:1~1:8
Inspiratory trigger pressure: -1.0~2.0 kPa
PEEP: 0~2.0 kPa
Pressure range: 1.0~6.0 kPa
SIGH: 1.5 times the inspiratory time (70-150 adjustable)
Inspiratory platform: 0~50%
Two vaporizers: Enflurane / Isoflurane / Sevoflurane / Halothane

YSAV600D YSAV700D CE

- Varies ventilation modes
- Tidal Volume: 40-1500ml (VCV) (YSAV600D) / 20-1500ml (VCV) (YSAV700D)
- 8.0 inch screen for YSAV600D, and 10.1 inch color touch screen for YSAV700D, simultaneous display 3 waveforms
- Highly integrated absorber could be heated to avoid condensation water, highly accuracy electronic flowmeter
- Inspiration and expiration monitor, patent closed loop technology, steady and accurate ventilation control
- Optional Masimo CO2 monitoring module (mainstream)
- Optional Anesthesia Information Management System(AIMS), Active Anesthesia gas scavenging system (AGSS)

YSAV600 CE

- Varies ventilation modes
- Tidal Volume: 10-1500ml (VCV)
- 15 inch color touch screen, simultaneous display 4 waveforms, 2 loops and 6 trends
- Highly integrated absorber could be heated to avoid condensation water
- Inspiration and expiration monitor, patent closed loop technology, steady and accuracy ventilation control
- Optional Masimo CO2 monitoring module (mainstream)
- Optional Anesthesia Information Management System(AIMS),Active Anesthesia gas scavenging system (AGSS)

YSAV700 CE

- Varies ventilation modes
- Tidal Volume: 10-1500ml (VCV)
- 15 inch color touch screen, simultaneous display 4 waveforms, 2 loops and 6 trends
- Highly integrated absorber could be heated to avoid condensation water, highly accuracy electronic flowmeter
- Inspiration and expiration monitor, patent closed loop technology, steady and accuracy ventilation control
- Optional plug-in Masimo CO2 monitoring module (mainstream or sidestream)
- Optional Anesthesia Information Management System(AIMS),Active Anesthesia gas scavenging system(AGSS)

YSAV01A1 YSAV01A2 CE

Built-in ventilator, LED display screen
With 1 patient circuit for adult (Option: patient circuit for children).
2-tube flowmeters: O2 & N2O: 0.1 L/Min ~10 L/Min;
Oxygen flush: 25~75 L/Min;
Respiration modes: IPPV, SIPPV,Manu
Tidal volume: 50~1500 mL;
I:E: 1:1.5; 1:2.0; 1:2.5; 1:3
Respiration frequency: 4~40 bpm
Ptr: -10~10 hPa
CO2 absorber capacity: 1.5 kg
Two vaporizers: Enflurane/Isoflurane/Sevoflurane (Optional: Halothane)

YSAV01B1 YSAV01B2 CE

Oxygen flush: 25~75 L/Min;
Respiration modes: IPPV, SIPPV(VCV), IMV,SIMV, PEEP, Manu, Sigh
Tidal volume: 0~1500 mL;
I:E: 4:1, 3:1, 2:1, 1:1, 1:1.5, 1:2.0,1:2.5, 1:3, 1:4
Respiration frequency: 1~99bpm;
PEEP: 1~10 hPa; Ptr: -10~10 hPa;
CO2 absorber capacity: 1 kg
Lung compliance: ≤ 30mL/kPa;
IMV frequency: 1~12bpm
Inspiratory Plateau: 0~1S;
O2 Concentration: 21%~100%
One vaporizers: Enflurane / Isoflurane / Sevoflurane (Optional: Halothane)

YSAV850 CE

Oxygen flush: 25~75 L/Min;
Respiration modes: IPPV, SIPPV(VCV), IMV,SIMV, PEEP, Manu, Sigh
Tidal volume: 0~1500 mL;
I:E: 8:1~1:10
Respiration frequency: 1~99bpm;
PEEP: 1~10 hPa; Ptr: -10~10 hPa;
CO2 absorber capacity: 1 kg Lung compliance: ≤ 30mL/kPa;
IMV frequency: 1~12bpm
Inspiratory Plateau: 0~1S;
O2 Concentration: 21%~100%
Two vaporizers: Enflurane / Isoflurane / Sevoflurane (Optional: Halothane)
Optional: Patient monitor

YSAV600M CE

Adult bellow and pediatric bellow
Pneumatically driven and electrically controlled
Display: LCD digital display
Adult bellow: 50~2000ML
Pediatric bellow: 0~3000ML
Tidal volume: 50~1600ml
Breathing rate: 4~60bpm
I:E ration: 1:1~1:4 adjustable
Upper airway pressure: 2~6kpa
Lower airway pressure: 0.6~2kpa
Optional: Trolley

YSAV600P CE

Application: Adult and pediatric(3kg or above)
Ventilation modes: Closed, half-closed, half-open
Tidal volume(Manual Mode): 10~2000ml
Gas pressure: 0.25~0.65Mpa
Flow meter: Oxygen two tube: one tube:0.1~1, one tube:1~10L/M
APL valve: 0.5~6.0Kpa
Oxygen flush: 25~75L/min
I:E: As the doctor operation
BPM: As the doctor operation
Monitoring: Airway pressure, respiratory mode.
3 gauges: One for O2 source pressure, one for O2 working pressure, one for airway pressure

YSAV201P CE

High-definition 5.7" LCD screen display
Ventilation modes: IPPV, SIPPV, SIMV, PEEP, MANUAL, SIGH
Tidal volume: 50~1500ml
Rate: 2~99bpm
SIMV rate: 2~20bpm
I:E: 2:1~1:8
Inspiratory trigger pressure: -1.0~2.0 kPa
PEEP: 0~2.0 kPa
Pressure range: 1.0~6.0 kPa
SIGH: 1.5 times the inspiratory time

YSAV201M CE

High-definition 5.7" LCD screen display
Ventilation modes: IPPV, SIPPV, SIMV, PEEP, MANUAL, SIGH
Tidal volume: 50~1500ml
Rate: 2~99bpm
SIMV rate: 2~20bpm
I:E: 2:1~1:8
Inspiratory trigger pressure: -1.0~2.0 kPa
PEEP: 0~2.0 kPa
Pressure range: 1.0~6.0 kPa
SIGH: 1.5 times the inspiratory time

YSAV202 CE

High-definition 8.4" TFT color LCD screen display
Ventilation mode: IPPV, SIPPV, SIMV, PEEP, MANUAL, SIGH
Tidal volume: 50~1500 ml
Rate: 2~99 bpm
SIMV rate: 2~20 bpm
I:E: 2: 1~1: 8
Inspiratory trigger pressure: -1.0~2.0kPa
PEEP: 0~2.0 kPa
Pressure range: 1.0~6.0 kPa
SIGH: 1.5 times the inspiratory time
Inspiratory platform: 0~50%

YSAV203 CE

High-definition 10.4" TFT color LCD screen display
Ventilation mode: IPPV, SIPPV, SIMV, PEEP, MANUAL, SIGH, IMV, VCV, PCV
Tidal volume: 20~2000 ml
Rate: 1~120 bpm   SIMV rate: 2~20 bpm
I:E: 4:1~1:8
Pressure trigger sensitivity: -1.0-2.0kPa   Flow trigger sensitivity: 1-20L/min
PEEP: 0~2.0Kpa
Pressure range: 3~60cmH2O   Pressure support: 3~60cmH2O
SIGH: 1.5 times the inspiratory time (60-120 adjustable)
Inspiratory platform: 0~50%
Oxygen concentration: 21~100%   Pressure limitation: 5~60cmH2O
Pressure slope: 1~10gear   Flow rate setting: 1~10gear
Expiratory trigger pressure: -1.0~2.0Kpa
Time control: 1~10s

YSAV3000D CE

Varies ventilation modes
With Prunus patent Freeflow function, the excellent ventilation synchronicity of the ventilator makes patient more comfortable.
The automatic heat unit of the Autoclavable ventilation valve avoid water condensation,which keep the tidal volume accurate.Water cup is not necessary in the expiration end.
Optional Spont data monitor: NIF, P0.1, RSB,Rcexp,etc.
Optional Masimo CO2 monitoring module (mainstream)
Color touch screen with big font view.

YSAV90B CE

10.4 Inch TFT color screen
Knob operation and touch key
Ventilation wave type: Squire wave, deceleration wave
Breathing modes: IPPV, SIPPV, IMV, SIMV, PSIMV, CPAP, VCV, PCV, SPONT, MANUAL, PEEP
Tidal volume: 0 - 1500ml
Respiratory rate: 1-99bpm
I/E ratio: 4:1, 3:1, 2:1, 1:1, 1:1.5, 1:2, 1:2.5, 1:3, 1:4
(Ptr) Range: -0.8-0.9KPa
Ventilation capacity per minute: ≥18L   Maximum safe pressure: ≤ 6.0 KPa
Sigh volume: 150% of tidal volume   PEEP: 0.1-1 Kpa
Oxygen concentration: 21%- 100%
Optional: Air compressor

YSAV90A CE

Breathing mode: IPPV, SIPPV, IMV, SIMV,PEEP, Manu, Sigh, etc.
Tidal volume: 0~1500ml
Ventilation capacity per minute: ≥18L
Oxygen concentration: 21%~100%
Ventilator conformance: ≤30mL/kpa
Respiratory rate: 1~100/m
I/E Ratio: I:E: 4:1, 3:1, 2:1, 1:1, 1:1.5,1:2.0, 1:2.5, 1:3, 1:4;
Maximum safe pressure: ≤6.0kPa
(Ptr) Range -0.8~±0.9kPa
Transfer time from controlled to assistant respiration: 6s
Air flow adjustment: 1~12 times
PEEP: 0.1~1.0kPa   Sigh volume: 150% of tidal volume

YSAV70B CE

Breathing mode: IPPV, SIPPV, IMV, SIMV, PEEP, Manu, Sigh, etc.
Tidal volume: 0~1500ml
Ventilation capacity per minute: ≥18L
Oxygen concentration: 21%~100%
Ventilator conformance: ≤30mL/kpa
Respiratory rate: 1~99/m
I/E Ratio: I:E: 4:1, 3:1, 2:1, 1:1, 1:1.5,1:2.0, 1:2.5, 1:3, 1:4;
Maximum safe pressure: ≤6.0kPa
(Ptr) range: -0.8~0.9kPa
Transfer time from controlled to assistant respiration: 6s
Air flow adjustment: 1~12 times/m
PEEP: 0.1~1.0kPa   Sigh volume: 150% of tidal volum

YSAV70A CE

Breathing mode: IPPV, SIPPV, IMV, SIMV, PEEP, Manu, Sigh, etc.
Tidal volume: 50~1500ml
Ventilation capacity per minute: ≥18L
Oxygen concentration: 21%~100%
Ventilator conformance: ≤3
Respiratory rate: 1~99/m
I/E Ratio: I:E: 4:1, 3:1, 2:1, 1:1, 1:1.5,1:2.0, 1:2.5, 1:3, 1:4;
Maximum safe pressure: ≤6.0kPa
(Ptr) range: -0.8~0.9kPa
Transfer time from controlled to assistant respiration: 6s
Air flow adjustment: 1~12 times/m
PEEP: 0~1.0kPa   Sigh volume: 150% of tidal volume

YSAV50A CE

Breathing mode: IPPV, SIPPV, IMV, SIMV, PEEP, Manu, Sigh and so on;
Tidal volume: 50~1200ml
Respiratory rate: 6~60/m
I/E ratio: 1: 1.5, 1:2.0, 1:2.5, 1:3
(Ptr) range: -0.4~1.0kPa   The upper pressure limit: 1 ~ 6KPa
PEEP: 0.1 ~ 1KPa   Oxygen concentration: <45%
Transfer time from controlled to assistant respiration: 6s
Air flow adjustment: 1~12times/m
Sigh volume: 150% of tidal volume
Ventilation capacity per minute: ≥18L
Maximum safe pressure: ≤6.0kPa
Air supply range: 280~600kPa

YSAV200A CE

1. CPAP ventilation mode keeps children spontaneous breath and reduces children breathing work.
2. Provide CPAP mode of constant flow and limited pressure for newborn baby.
3. Offer manual ventilation mode of pressure limit, doctors can operate by the buttons replacing manual bag ventilation to save treatment time.
4. Delivery air/ O2 mixture with properly adjusted O2 concentration and continuous positive pressure to premature baby, newborn baby and child, which will highly improve the safety and efficacy of oxygen therapy.
5. Oxygen concentration: 21%~100%
6. CPAP adjusting range: 0cmH2O~15cmH2O
7. Continuous flow range: 2L/min~20L/min
8. Alarm

YSAV200C CE

1. CPAP ventilation mode keeps children spontaneous breath and reduces children breathing work.
2. Provide CPAP mode of constant flow and limited pressure for newborn baby.
3. Offer manual ventilation mode of pressure limit, doctors can operate by the buttons replacing manual bag ventilation to save treatment time.
4. Delivery air/ O2 mixture with properly adjusted O2 concentration and continuous positive pressure to premature baby, newborn baby and child, which will highly improve the safety and efficacy of oxygen therapy.
5. Oxygen concentration: 21%~100%
6. CPAP adjusting range: 0cmH2O~15cmH2O
7. Continuous flow range: 2L/min~20L/min
8. Alarm

YSAV200D CE

1. CPAP ventilation mode keeps children spontaneous breath and reduces children breathing work.
2. Provide CPAP mode of constant flow and limited pressure for newborn baby.
3. Offer manual ventilation mode of pressure limit, doctors can operate by the buttons replacing manual bag ventilation to save treatment time.
4. Delivery air/ O2 mixture with properly adjusted O2 concentration and continuous positive pressure to premature baby, newborn baby and child, which will highly improve the safety and efficacy of oxygen therapy.
5. Oxygen concentration: 21%~100%
6. CPAP adjusting range: 0cmH2O~10cmH2O
7. Continuous flow range: 1.5L/min~15L/min
8. Alarm

YSAV-5A CE

Supply a safe and controllable FIO2
Keep the FRC effectively
Reduce infant's WOB
Reduce the need of invasive mechanical ventilation
Supply better warm and humid gas
Reduce the occurrence rate of the CLD
Improve the physical sighs, such as height, weight

FIO2: 21%~100%
Flow: 0~18LPM
CPAP pressure: 0.3~1.0kPa(3~10cmH2O)
Pressure lack alarm: When the oxygen-source suspended or interrupted, sound alarm.
Noise: <55dB(A)

AIR-OXYGEN BLENDER

YSSPD2 CE

It is especially used for bow cap, nasal tube, incubator, resuscitator and extracorporeal circulationmachine.
FIO2 is controlled from 21%~100%
FIO2 and flow controlled respectively. No influence.
The surface product with anodic oxidation treatment.
Balance principle of mechanical diaphragm.
Model: AD3000-SPD2
FIO2: 21%~100%
Flow: 0LPM~1.0LPM / 0LPM~10LPM
Air-source failure alarm
Air-source interrupt: sound alarm
Pressure difference: ≥0.1MPa, sound alarm
Alarm time: >60s
Alarm noise: >57dB(A)
Pressure of oxygen and air: 0.3MPa~0.4MPa / Size: 12*12*17（cm）

YSOT-3001 CE

YSOT-3001 operating table features with integrated multi-function
Suitable for various operations conducted by medical unit.
Manual operation room bed
Imported Y type sealing ring with good sealing performance and is durable
Rotary brake device which is easy for moving operating table
All actions are controlled on both sides
Length: 2100±50mm   Width: 480±20mm   Height: (750—950)mm±50mm
Forward ≥30° backward ≥20° Leftward ≥18° rightward ≥18°
Head board: fold upward ≥45° fold downward ≥90°
Back board: fold upward ≥75° fold downward ≥18°
Leg board: fold downward ≥90°   Waist board elevation ≥120mm
Base is metalized cold-plate

YSOT-3001A CE

YSOT-3001A operating table features with integrated multi-function
Suitable for various operations conducted by medical unit.
Manual operation room bed
Imported Y type sealing ring with good sealing performance and is durable
Rotary brake device which is easy for moving operating table
All actions are controlled on both sides
Length: 2100±50mm   Width: 480±20mm   Height: (750—950)mm±50mm
Forward ≥30° backward ≥20° Leftward ≥18° rightward ≥18°
Head board: fold upward ≥45° fold downward ≥90°
Back board: fold upward ≥75° fold downward ≥18°
Leg board: fold downward ≥90°   Waist board elevation ≥120mm
Base is high quality 304 stainless steel.

YSOT-3001B CE

YSOT-3001B operating table features with integrated multi-function
Suitable for various operations conducted by medical unit.
Manual operation room bed
Imported Y type sealing ring with good sealing performance and is durable
Rotary brake device which is easy for moving operating table
All actions are controlled on both sides
Length: 2100±50mm   Width: 480±20mm   Height: (750—950)mm±50mm
Forward ≥30° backward ≥20° Leftward ≥18° rightward ≥18°
Head board: fold upward ≥45° fold downward ≥90°
Back board: fold upward ≥75° fold downward ≥18°
Leg board: fold downward ≥90°   Waist board elevation ≥120mm
Table and base are both high quality 304 stainless steel.

YSOT-3008 CE

YSOT-3008 operating table features with integrated multi-function
Suitable for various operations conducted by medical unit.
Manual operation room bed
Imported Y type sealing ring with good sealing performance and is durable
Rotary brake device which is easy for moving operating table
All actions are controlled on both sides
Length: 2050±50mm   Width: 480±20mm   Height: (750—950)mm±50mm
Forward ≥30° backward ≥25° Leftward ≥20° rightward ≥20°
Head board: fold upward ≥45° fold downward ≥90°
Back board: fold upward ≥80° fold downward ≥10°
Leg board: fold downward ≥90°   Waist board elevation ≥120mm
Base is metalized cold-plate

YSOT-3008A CE

YSOT-3008A operating table features with integrated multi-function
Suitable for various operations conducted by medical unit.
Manual operation room bed
Imported Y type sealing ring with good sealing performance and is durable
Rotary brake device which is easy for moving operating table
All actions are controlled on both sides
Length: 2050±50mm   Width: 480±20mm   Height: (750—950)mm±50mm
Forward ≥30° backward ≥25° Leftward ≥20° rightward ≥20°
Head board: fold upward ≥45° fold downward ≥90°
Back board: fold upward ≥80° fold downward ≥10°
Leg board: fold downward ≥90°   Waist board elevation ≥120mm
Base is high quality 304 stainless steel.

YSOT-3008B CE

YSOT-3008B operating table features with integrated multi-function
Suitable for various operations conducted by medical unit.
Manual operation room bed
Imported Y type sealing ring with good sealing performance and is durable
Rotary brake device which is easy for moving operating table
All actions are controlled on both sides
Length: 2050±50mm   Width: 480±20mm   Height: (750—950)mm±50mm
Forward ≥30° backward ≥25° Leftward ≥20° rightward ≥20°
Head board: fold upward ≥45° fold downward ≥90°
Back board: fold upward ≥80° fold downward ≥10°
Leg board: fold downward ≥90°   Waist board elevation ≥120mm
Base is high quality 304 stainless steel, and leg board is separated.

YSOT-3008C CE

YSOT-3008C operating table features with integrated multi-function
Suitable for various operations conducted by medical unit.
Manual operation room bed
Imported Y type sealing ring with good sealing performance and is durable
Rotary brake device which is easy for moving operating table
All actions are controlled on both sides
Length: 2050±50mm   Width: 480±20mm   Height: (750—950)mm±50mm
Forward ≥30° backward ≥25° Leftward ≥20° rightward ≥20°
Head board: fold upward ≥30° fold downward ≥90°
Back board: fold upward ≥80° fold downward ≥10°
Leg board: fold downward ≥90° fold outward ≥90°   Waist board elevation ≥120mm
Base is high quality 304 stainless steel with double top, leg board is separated & dischargeable.

YSOT-JY1 CE

YSOT-JY1 operation table is suitable for various operations conducted by medical unit.
Various actions are controlled by hydraulic pneumatic system.
All actions only need to press and pinch head position to obtain clinical required position.
Imported Y type sealing ring is durable.
The table surface adopts imported carbon plastic plate which is easily for conducting x-ray examination, equipped with coincidence rail
Length: 2000±50mm   Width: 480±20mm
Min-Max height:(700-950)±50mm
Forward ≥20° backward ≥15° leftward ≥15° rightward ≥15°
Back board: folding upward ≥75°
Head board: fold upward ≥35° fold downward ≥40°
Leg board: folding downward ≥90° Waist board elevation ≥80mm

YSOT-JY3 CE

YSOT-JY3 operation table is suitable for various operations conducted by medical unit.
Various actions are controlled by hydraulic pneumatic system and mechanical driven system.
Head plate can be exchanged with leg plate which can fulfill c-arm examination, x-ray check.
Imported Y type sealing ring is durable.
The table surface adopts imported carbon plastic plate, the mattress adopts high density memory sponge and is once formed, with no seam
Length: 2000±50mm   Width: 500±20mm
Min-Max height: (700-1000)±50mm
Forward ≥20° backward ≥20° leftward ≥15° rightward ≥15°
Back board: folding upward ≥65°
Head board: fold upward ≥90° fold downward ≥90°
Leg board: folding downward ≥90°

YSOT-JY4 CE

YSOT-JY4 operation table is suitable for various operations conducted by medical unit.
Various actions are controlled by hydraulic pneumatic system and mechanical driven system.
The Operation Bed can be rotated 360°on the condition that the base is fixed.
Imported Y type sealing ring is durable.
The table surface adopts imported carbon plastic plate, suitable for x-ray examination.
Length: 1900±50mm   Width: 500±20mm   Min-Max height:(740-1000)±50mm
Horizontal rotation: 360°
Forward ≥25° backward ≥10° leftward ≥25° rightward ≥25°
Back board: folding upward ≥50° fold downward ≥15°
Head board: fold upward ≥15° fold downward ≥90°
Leg board: folding downward ≥90° fold outward ≥90°
Angle on the waist plate: "∧":200° "∨":120°

YSOT-A1 CE

YSOT-A1 operating table is suitable for various operations conducted by medical unit.
The table base adopts high quality 304 stainless steel.
Adopting manual screw rod to elevate operation table.
The rear plate is adjusted by gear and leg plate is adjusted by ratchet.
Length: 2100±50mm
Width: 480±20mm
Height: (800—1050)mm±20mm
Head board: fold upward ≥45° fold downward ≥90°
Back board: fold upward ≥90° fold downward ≥20°
Leg board: fold downward ≥90°
Waist board elevation: 120mm

YSOT-Y2 CE

The super low level design enables doctor to conduct operation sitting by the bed.
Adopt electric hydraulic double cylinder elevating with stable performance.
Japan Import motor and electromagnetic valve.
Imported sealing ring and is durable.
The base adopts high quality 304 stainless steel which can be easily cleaned and sterilized.
Electric brake control which is easy for moving operating table.
Length: 1970 ±50mm, width: 600 ±20mm, height: 550 ±30mm
Table up and down: ≥250mm
Forward ≥15°, backward ≥15°
Head board fold upward: ≥20° fold downward: ≥40°
Head plate vertical fluctuation: (+50mm)~(-30mm)

YSOT-Y1 CE

The super low level design enables doctor to conduct operation sitting by the bed.
The base adopts high quality 304 stainless steel which can be easily cleaned and sterilized.
The bed surface adopts imported carbon plastic plate, which can fulfill the needs of x-ray radiography.
The mattress is once foam molded by polyurethane with homogeneous force.
Various actions are controlled according to electric hydraulic working principle and by remote controller.
Japan Import motor and electromagnetic valve.
Imported sealing ring and is durable.
Length: 2000±50mm, width: 480 ±20mm, min-max height:(550-850)±50mm
Forward: ≥25°, backward: ≥15°, leftward: ≥15°, rightward: ≥15°
Leg board: fold downward: ≥90°, fold outward: ≥90°
Back board: fold upward: ≥75°, fold downward: ≥20°
Head board: fold upward: ≥30°, fold downward: ≥90°
Waist board lifting: 120mm
Power supply: AC 220V±10% 50Hz, input power: 500VA

YSOT-A6 CE

YSOT-A6 orthopedic tractor rack can match with all kinds of operating table.
It is mainly used in the operation of leg.
By using this rack, the patient's leg can be performed side traction, prone traction
and open-up position of the body.
Length: 1500mm
Width: 450mm
Height: 750mm-1000mm
Traction travel: 0-130mm
Adjustment range: 0°-180°horizontal

YSOT-B6 CE

YSOT-B6 orthopedic tractor rack can match with all kinds of operating table.
It is mainly used in the operation of leg.
By using this rack, the patient's leg can be performed side traction, prone traction
and open-up position of the body.
Length: 1500mm
Width: 450mm
Height: 750mm-1000mm
Traction travel: 0-130mm
Adjustment range: 0°-180°horizontal

YSOT-D1A CE

The super low level design enables doctor to conduct operation sitting by the bed.
The base adopts high quality 304 stainless steel which can be easily cleaned and sterilized.
The bed surface adopts imported carbon plastic plate, which can fulfill the needs of x-ray radiography.
The mattress is once foam molded by polyurethane with homogeneous force.
Various actions are controlled according to electric hydraulic working principle and by remote controller.
Japan Import motor and electromagnetic valve.
Imported sealing ring and is durable.
Length: 2000±50mm, width: 480 ±20mm, min-max height:(550-850)±50mm
Forward: ≥25°, backward: ≥15°, leftward: ≥15°, rightward: ≥15°
Leg board: fold downward: ≥90°, fold outward: ≥90°
Back board: fold upward: ≥75°, fold downward: ≥20°
Head board: fold upward: ≥30°, fold downward: ≥90°
Waist board lifting: 120mm
Power supply: AC 220V±10% 50Hz, input power: 500VA

YSOT-D2 CE

Imported hydraulic motor and solenoid valve, and it has the function of auto-restoration.
Electro-hydraulic with 2 control modes (hand-held remote controller and panel) to control various movements.
MCU processing is used, and self-locking function is provided to avoid false triggering.
Quality 304 stainless steel for table support, base plate, column shield and rails on both sides of the table.
The mattress is wrapped with imported artificial leather. Sponge is formed in one piece, with no seam.
Imported sealing ring and is durable.
Imported carbon steel plate is used for the table top, which is convenient for x-ray photography.
AC and DC can use at the same time.
The head part and the leg part can exchange. C-arm machine can take x-ray on the whole body.
Electric braking device, convenient for shifting the operating table.
Length: 2000±50mm, width: 520 ±20mm, min-max height:(750-950)±50mm
Forward: ≥20°, backward: ≥35°, leftward: ≥20°, rightward: ≥20°
Leg board: fold downward: ≥90°, back board: fold upward: ≥70°, fold downward: ≥25°
Head board: fold upward: ≥40°, fold downward: ≥90°, waist board lifting: 100mm,

YSOT-D3 CE

Imported hydraulic motor and solenoid valve from HOERBIGER, and it has the function of auto-restoration.
Electro-hydraulic with 2 control modes (hand-held remote controller and panel) to control various movements.
MCU processing is used, and self-locking function is provided to avoid false triggering.
Quality 304 stainless steel for table support, base plate, column shield and rails on both sides of the table.
The mattress is wrapped with imported artificial leather. Sponge is formed in one piece, with no seam.
Imported sealing ring and is durable.
Imported carbon steel plate is used for the table top, which is convenient for x-ray photography.
The head part and the leg part can exchange. C-arm machine can take x-ray on the whole body.
Electric braking device, convenient for shifting the operating table.
Length: 2050±50mm, width: 500±20mm, height adjustment: (730-1120)±50mm, loading capacity: 320kg
Tilt(Left) / Tilt(Right): 20°, trendelenburg / Rev-Trend: 30°
Head board fold upward: 40° / fold downward: 90°. Backboard upwards: 60° / downwards: 50°.
Waist board lifting: 0-100mm, leg board fold upward: 20° / fold downward: 90°, leg board split: 180°
Lumbar upper corner: "∧" 100°/"∨" 230°. Horizontal and longitudinal movement: 300 mm

YSOT-DL1 CE

The bed surface adopts imported carbon plastic plate, and the table can slide for c-arm examination.
Panel control and remote control, with battery for up to 50 operations.
The mattress is wrapped with imported artificial leather. Sponge is formed in one piece, with no seam.
Imported LINAK motor without noise and with long life-span.
The base seat and upright column covering are made of high quality 304 stainless steel.
Foot treadle brake device which is easy for moving operating table.
The leg part use spring gas control, separate leg part.
Length: 2000±50mm, width: 500±20mm, height adjustment: (750-1000)±50mm, loading capacity: 320kg
Tilt(Left) / Tilt(Right): 18°, trendelenburg / Rev-Trend: 20°
Head board fold upward: 40° / fold downward: 90 °. Backboard upwards: 60° / downwards: 30°.
Waist board lifting: 100mm, leg board fold upward: 20° / fold downward: 90°, leg board split: 180°
Lumbar upper corner / Lumbar lower corner: 120°
Horizontal and longitudinal movement: 300 mm

YSOT-DL3 CE

The bed surface adopts imported carbon plastic plate, and the table can slide for c-arm examination.
Panel control and remote control, with battery for up to 50 operations.
The mattress is wrapped with imported artificial leather. Sponge is formed in one piece, with no seam.
Imported LINAK motor without noise and with long life-span.
The base seat and upright column covering are made of high quality 304 stainless steel.
Foot treadle brake device which is easy for moving operating table.
The leg part use spring gas control, separate leg part.
Length: 2000±50mm, width: 500±20mm, height adjustment: (750-1000)±50mm, loading capacity: 320kg
Tilt(Left) / Tilt(Right): 18°, trendelenburg / Rev-Trend: 20°
Head board fold upward: 40° / fold downward: 90 °. Backboard upwards: 60° / downwards: 30°.
Waist board lifting: 100mm, leg board fold upward: 20° / fold downward: 90°, leg board split: 180°
Lumbar upper corner / Lumbar lower corner: 120°
Input power: 300VA

YSOT-3A CE

- The main bed and auxiliary bed are connected with each other, four wheels are equipped on auxiliary bed and brake device is spared.
- Various actions of main bed are adjusted by gear and the auxiliary bed by ratchet.
- With various complete accessories.
- The bed body and bed surfac both adopt high 304 stainless steel.
- Length: 1900±50mm
- Width: 600±20mm
- Height: 800±20mm
- Back section fold upward:≥50° fold downward≥15°
- Seat section fold upward:≥30° fold downward≥8°
- Leg board fold upward:≥30° fold downward≥30°

YSOT-2A CE

- YSOT-2A integrated obstetric bed is suitable for conducting parturient delivery, gynecological surgery, operative abortion, diagnosis and examinations etc.by medical unit.
- The main bed and auxiliary bed are connected with each other, four wheels are equipped on auxiliary bed and brake device is spared.
- Foot step hydraulic elevating, imported Y type durable sealing ring.
- The mattress adopts high density sponge and is one-time formed, easily cleaned and sterilized.
- Rotary brake device, easy for moving operating table.
- Length: 1950±50mm, width: 600±10mm, height: (750-950)±50mm
- Back board fold upward: ≥60° fold downward: ≥10°
- Waist board lifting: ≥70mm
- Auxiliary table: 750×600mm
- Base is metalized cold-plate

YSOT-2B CE

- YSOT-2B integrated obstetric bed is suitable for conducting parturient delivery, gynecological surgery, operative abortion, diagnosis and examinations etc.by medical unit.
- The main bed and auxiliary bed are connected with each other, four wheels are equipped on auxiliary bed and brake device is spared.
- Foot step hydraulic elevating, imported Y type durable sealing ring.
- The mattress adopts high density sponge and is one-time formed, easily cleaned and sterilized.
- Rotary brake device, easy for moving operating table.
- Length: 1950±50mm, width: 600±10mm, height: (750-950)±50mm
- Back board fold upward: ≥60° fold downward: ≥10°
- Waist board lifting: ≥70mm
- Auxiliary table: 750×600mm
- Table and base are both made of high quality 304 stainless steel.

YSOT-2C CE

- YSOT-2C integrated obstetric bed is suitable for conducting parturient delivery, gynecological surgery, operative abortion, diagnosis and examinations etc.by medical unit.
- The main bed & auxiliary bed are connected, the auxiliary bed can extend and retract flexibly.
- Foot step hydraulic elevating, imported Y type durable sealing ring.
- Equipped with stainless steel sewage basin and other various accessories.
- The mattress adopts high density sponge and is one-time formed, easily cleaned and sterilized.
- Rotary brake device, easy for moving operating table.
- Length: 1950±50mm, width: 600±10mm, height: (750-950)±50mm
- Back section fold upward: ≥50° fold downward: ≥3°,
- Trendelenburg: ≥10° Rev-Trend: ≥20°
- Back section: 800×600mm, seat section: 410×600mm, auxiliary table: 600×600mm
- Table and base are both made of high quality 304 stainless steel.

YSOT-2D CE

- YSOT-2D integrated obstetric bed is suitable for conducting parturient delivery, gynecological surgery, operative abortion, diagnosis and examinations etc.by medical unit.
- Imported brand motor, and various actions are controlled by remote controller.
- Whole stainless steel hidden dischargeable auxiliary table with flexible extension and retraction.
- Equipped with stainless steel sewage basin and other various accessories.
- The mattress adopts high density sponge and is one-time formed, easily cleaned and sterilized.
- Rotary brake device, easy for moving operating table.
- Length: 1900±50mm, width: 600±10mm, height: (750-950)±50mm
- Trendelenburg: ≥10° Rev-Trend: ≥20°
- Backboard upward: ≥50°, backboard downward: ≥5°, leg board outward: ≥90°
- Back section: 800×600mm, seat section: 410×600mm, auxiliary table: 600×600mm
- Up and down is electric-driven and the others are manually controlled.

YSOT-2E CE

- YSOT-2E integrated obstetric bed is suitable for conducting parturient delivery, gynecological surgery, operative abortion, diagnosis and examinations etc. by medical unit.
- Imported brand motor, and various actions are controlled by remote controller.
- Whole stainless steel hidden auxiliary table with flexible extension and retraction.
- Equipped with stainless steel sewage basin and other various accessories.
- The mattress adopts high density sponge and is one-time formed, easily cleaned and sterilized.
- Rotary brake device, easy for moving operating table.
- Length: 1900±50mm, width: 600±10mm, height: (750-950)±50mm
- Trendelenburg: ≥10°, Rev-Trend: ≥12°, Backboard upward: ≥60°
- Forward: ≥10°, backward: ≥15°
- Back section: 800×600mm, seat section: 410×600mm, auxiliary table: 520×500mm
- Up &down, forward & backward are electric-driven.

YSOT-2F CE

- YSOT-2F integrated obstetric bed is suitable for conducting parturient delivery, gynecological surgery, operative abortion, diagnosis and examinations etc. by medical unit.
- Imported brand motor, and various actions are controlled by remote controller.
- Whole stainless steel hidden auxiliary table with flexible extension and retraction.
- Equipped with stainless steel sewage basin and other various accessories.
- The mattress adopts high density sponge and is one-time formed, easily cleaned and sterilized.
- Rotary brake device, easy for moving operating table.
- Length: 2000±50mm, width: 800±10mm, height: (650-900)±50mm
- Trendelenburg: ≥12°, Rev-Trend: ≥15°, Backboard upward: ≥60°
- Forward: ≥10°, backward: ≥15°
- Working area / height adjustment: 800×700mm / 700-860mm

YSOT-FS1A CE

- YSOT-FS1A gynecological table is suitable for conducting gynecological surgery, operative abortion and gynecological examination, etc by medical unit.
- Imported LINAK gear-motor, without noise and long service life.
- With foot control, easy to adjust movements.
- Unique profile design which is beautiful and elegant.
- Whole stainless steel hidden auxiliary table with flexible extension and retraction.
- The table adopts high density sponge and is one-time formed, easily cleaned and sterilized.
- Equipped with hidden sewage basin.
- Super mute foot wheel and equipped with brake device.
- Length: 1450mm, width: 520mm
- Trendelenburg: ≥30°, Rev-Trend: ≥10°. Backboard up folded: ≥50°
- Leg support movement area: ≥100mm, auxiliary table movement area: ≥360mm
- Auxiliary table: (350mm*450mm)±20mm

YSOT-FS1 CE

- YSOT-FS1 gynecological table is suitable for conducting gynecological surgery, operative abortion and gynecological examination, etc by medical unit.
- Various actions are controlled by Imported brand motor.
- Hand-held controler and foot controller, mutually independent and is easy for operation.
- Unique profile design which is beautiful and elegant.
- Whole stainless steel hidden auxiliary table with flexible extension and retraction.
- The table adopts high density sponge and is one-time formed, easily cleaned and sterilized.
- Equipped with hidden sewage basin.
- Super mute foot wheel and equipped with brake device.
- Length: 1300mm±50mm, width: 550mm±20mm, height: 700mm-1000mm±50mm
- Trendelenburg: ≥10°, Rev-Trend: ≥12°. Backboard up folded: ≥50°
- Leg bracket electrically elevating: ≥350mm
- Auxiliary table: (350mm*450mm)±20mm

YSOT-FS2 CE

- YSOT-FS2 gynecological table is suitable for conducting gynecological surgery, operative abortion and gynecological examination, etc by medical unit.
- Various actions are controlled by Imported brand motor.
- Hand-held controller and foot controller, mutually independent and is easy for operation.
- Unique profile design which is beautiful and elegant.
- Whole stainless steel hidden auxiliary table with flexible extension and retraction.
- The table adopts high density sponge and is one-time formed, easily cleaned and sterilized.
- With one-key reset function, and equipped with hidden sewage basin.
- Super mute foot wheel and equipped with brake device.
- Length: 1300mm±50mm, width: 550mm±20mm, height: 700mm-1000mm±50mm
- Trendelenburg: ≥10°, Rev-Trend: ≥12°. Backboard up folded: ≥50°
- Leg bracket electrically elevating: ≥350mm
- Auxiliary table: (350mm*450mm)±20mm

YSOT-FS3 CE

- YSOT-FS3 gynecological examination bed is clinically used for gynaecology examination, parturition of lying-in woman and other common operations.
- It consists of chassis, column, table-board, pneumatic spring and etc. Table-board is divided into back plate, seat plate and auxiliary leg plate.
- Pneumatic spring is manually controlled to adjust front & backward tilting of table-board & upward folding of back plate.
- Hydraulic oil pump is adopted to elevate table-board via foot-operated control.
- Mechanic transmission is adopted to jack up or fall chassis to the ground via foot-operated control.
- Soft mattress is made of high-density leatheroid and auxiliary leg plate is made of polyurethane.
- Cover casing of gynaecology chassis and both inner & outer cover casing of oil pump column are made of ABS plastic.
- Length: 1330mm±50mm / Width: 550mm ±30mm / Height: 730mm (Lowest position within mattress)
- Assistant platform: 340mm×460mm
- Trendelengburg: ≥ 15°/ Reverse Trendelengburg: ≥12°
- Back board fold upward: ≥70°
- Table at the lowest level: ≤650mm / Table elevating stroke: ≥210mm / Auxiliary table stroke: ≥540mm

YSOT-4A CE

- YSOT-4A gynecological bed is suitable for typical operations such as operative abortion, gynecological examination.
- Main bed are adjusted by gear, the back board can be up and down foldable.
- With various complete accessories.
- Length: 1400±30mm
- Width: 500±10mm
- Height: 750±20mm
- Back section fold upward: ≥30° fold downward: ≥15"

YSOT-5A CE

- YSOT-5A simple operating table is suitable for typical operations such as prenatal.
- Various actions adjusted by ratchet.
- With various complete accessories.
- Length: 1900±50mm
- Width: 600±20mm
- Height: 800±20mm
- Back section fold upward: ≥45° fold downward: ≥18°
- Leg board fold downward: ≥90°

YSZCC01 CE

- Electric control of replacement of disposable bed sheets .
- Germproof watertight mattress.
- Stainless steel infusion support can be equipped (optional)
- Outline dimensions: 1900*700*650(mm)
- High quality 304 stainless steel.

YSZCC02 CE

- Germproof watertight artificial leather mattress.
- Intelligent paper rolling function, preventing crossed contamination between patients.
- Super-silent medical truckles, turning 360°, free and flexible, with braking function.
- High quality 304 stainless steel, elegant and artistic, anticorrosive and easy to clean.
- Imported motors of a well-known brand, without noise and with long service life.
- Hand-held controllers to control various operations.
- Stainless steel infusion support can be equipped (optional).
- Folding up of the backboard: ≥40°
- Lifting of bed table: ≥220mm
- Lowest and highest bed table: 510 – 740(mm)
- Outline dimensions: 1900*700(mm)

YS-23A CE

- YS-23A can be used for suctioning sputum and other secretions for children.
- It may also be used in negative suctioning in surgical operations on children.
- The machine adopts oil-free lubricating pump, avoiding the pollution of oil mist.
- The pump requires no daily maintenance and servicing, and the overflow protection device in the machine prevents liquid from flowing into the pump.
- The machine is characterized with small volume, light weight ,low noise and high mobility.
- Power voltage: AC220V±10% 50Hz / Input power: 400VA
- Negative pressure: ≥0.09MPa(680mmHg)
- Suction rate: ≥25L/min / Suction bottle: 2500ml x 2
- Range of negative pressure: 0.013MPa~0.09Mpa(680mmHg)
- Noise: ≤55dB
- Pump structure: diaphragm type / Working type: intermittent loading, continuous operation

YS-23A1 CE

- YS-23A1 portable electrical sputum suction device can be used for suctioning sputum and other thick secretions, and may also be used for fist aid in the household.
- The machine adopts oil-free lubricating pump, avoiding the pollution of oil mist.
- The pump requires no daily maintenance and servicing.
- The overflow protection device in the machine prevents liquids from flowing into the pump.
- The machine is characterized with small dimensions, light weight and high mobility.
- Power voltage: AC 220V±10% 50Hz / Input power: 150VA
- Negative pressure: ≥0.08MPa / Negative pressure range: 0.013-0.08Mpa (600mmHg)
- Suction rate: ≥15L/min / Suction bottle: 1000ml
- Pump structure: self-lubrication without oil
- Noise: ≤55dB
- Working type: intermittent loading, continuous operation

YS-23A2 CE

- YS-23A2 portable electrical sputum suction device can be used for suctioning sputum and other thick secretions, and may also be used for fist aid in the household.
- The machine adopts oil-free lubricating pump, avoiding the pollution of oil mist.
- The pump requires no daily maintenance and servicing.
- The overflow protection device in the machine prevents liquids from flowing into the pump.
- The machine is characterized with small dimensions, light weight and high mobility.
- Power voltage: AC 220V±10% 50Hz / Input power: 150VA
- Negative pressure: ≥0.07Mpa / Negative pressure range: 0.013-0.07Mpa (600mmHg)
- Suction rate: ≥15L/min / Suction bottle: 1000ml
- Pump structure: self-lubrication without oil
- Noise: ≤50dB
- Working type: intermittent loading, continuous operation

YS-23A3 CE

- YS-23A3 portable electrical sputum suction device can be used for suctioning sputum and other thick secretions for pediatrics, and may also be used in other operation for children.
- The machine adopts oil-free lubricating pump, avoiding the pollution of oil mist.
- The pump requires no daily maintenance and servicing.
- The overflow protection device in the machine prevents liquids from flowing into the pump.
- The machine is characterized with small dimensions, light weight and high mobility.
- Power voltage: AC 220V±10% 50Hz / Input power: 150VA
- Negative pressure: ≥0.07Mpa / Negative pressure range: 0.013-0.07Mpa (600mmHg)
- Suction rate: ≥10L/min / Suction bottle: 1000ml
- Pump structure: self-lubrication without oil
- Noise: ≤45dB
- Working type: intermittent loading, continuous operation

YS-23D1 CE

- YS-23D1 is new style mobile suction device designed for gynecology operation for taking out pus, blood, sputum and other thick liquid in human body.
- The pump requires no daily maintenance and servicing.
- The overflow protection device in the machine prevents liquid from flowing into the pump.
- Hand-operated switch and footstep-operated switch are connected in parallel for option.
- The complete machine works stably and produces low level of noise.
- It is long in service life and safe and reliable in use. All-plastic cases are adopted for YS-23D1.
- Power voltage: AC220V±10% 50Hz / Input power: 400VA
- Negative pressure: ≥0.09MPa / Negative pressure range: 0.013MPa~0.09Mpa (680mmHg)
- Suction rate: ≥25L/min / Suction bottle: 2500ml x 2
- Noise: ≤55dB
- Pump structure: diaphragm type / Working type: intermittent loading, continuous operation

YS-23B1 CE

- YS-23B1 portable electric suction unit is low in noise level, small volume and high mobility.
- It meets the requirements for suctioning pus, sputum and other thick liquids in surgical operations and in household healthcare, and may also be used for other purposes.
- The machine adopts oil-free lubricating pump, avoiding the pollution of oil mist.
- The pump requires no daily maintenance and servicing.
- The overflow protection device prevents liquid from flowing into the pump.
- Hand-operated switch and footstep-operated switch are connected in parallel for option.
- Power voltage: AC 220V±10% 50Hz
- Negative pressure: ≥0.09MPa(680mmHg) / Suction rate: ≥25L/min
- Pressure regulating range: 0.013 ~ 0.09 Mpa(680mmHg) / Suction bottle: 1000ml x 2
- Noise: ≤50dB / Input power: 150VA
- Pump structure: self-lubrication without oil
- Working type: intermittent loading, continuous operation

YS-23B2 FIRST-AID AC/DC CE

- Emergency suction unit with AC/DC power supply and battery as standby power supply.
- It can be applied in suctioning secretion, blood and other substances that cause blocking in respiratory tract, and may also be used in suctioning required in other surgical operations.
- It is especially fit for first aid in outdoor and in ambulance where there is no power supply.
- When there is power failure, the AC/DC will switch automatically to ensure normal use.
- Negative pressure: ≥0.09Mpa(680mmHg)
- Air pumping efficiency: ≥20L/min / Capacity of liquid vessel: 1000ml
- Range of negative pressure: 0.013MPa~0.09Mpa(680mmHg)
- Power supply: AC220V±10% 50Hz DC 12V / Input power: 150VA
- Pump structure: oil-free self-lubricated pump
- Noise: ≤50dB
- Work mode: intermittent load continuous operation

YS-DFX4C Abortion CE

- YS-DFX4C diaphragm type electrical suction unit adopts oil-free diaphragm pump.
- Fit for induced abortion in early-stage pregnancy, and may also be used in other operations.
- The machine produces two-stage negative pressure.
- Power voltage: AC220V±10% 50Hz
- Negative pressure: ≥0.09Mpa (680mmHg)
- Range of negative pressure: 0.013MPa~0.09Mpa(680mmHg)
- Pumping efficiency: stage 1≥35L/min, stage 2≥15L/min
- Liquid bottle: 500ml×2 / Gas bottle: 2500ml×2
- Noise: ≤45dB
- Input power: 400VA
- Pump structure: diaphragm type
- Working type: intermittent loading,continuous operation

YS-DFX4C Abortion CE

- YS-DFX4C diaphragm type electrical suction unit adopts oil-free diaphragm pump.
- Fit for induced abortion in early-stage pregnancy, and may also be used in other operations.
- The machine produces two-stage negative pressure.
- Power voltage: AC220V±10% 50Hz
- Negative pressure: ≥0.09Mpa (680mmHg)
- Range of negative pressure: 0.013MPa~0.09Mpa(680mmHg)
- Pumping efficiency: stage 1≥35L/min, stage 2≥15L/min
- Liquid bottle: 500ml×2 / Gas bottle: 2500ml×2
- Noise: ≤45dB
- Input power: 400VA
- Pump structure: diaphragm type
- Working type: intermittent loading,continuous operation

YS-DFX3 CE

- YS-DFX3 suction unit is specially designed for low negative pressure suctioning, it may also be used for suctioning of thick liquid for newborn babies.
- Power supply: AC 220V±10% 50Hz
- Pump structure: electromagnetic pump
- Negative pressure: ≥25Kpa
- Flow rate: ≥900ml/min
- Adjustment range of negative pressure: 0~25KPa
- Liquid vessel: 1000ml
- Noise level: ≤30dB
- Input power: 18VA

YS-23C1 CE

- This electrical suction unit adopts diaphragm negative pressure pump without oil mist pollution.
- It can be applied in suctioning pus, blood, thick secretion in surgical operations, and may also be used in induced abortion or some other purposes.
- Power voltage: AC220V±10% 50Hz
- Negative pressure: ≥0.09MPa
- Suction rate: ≥25L/min(35L pump suitable)
- Negative pressure regulating range: 0.013 ~ 0.09MPa
- Suction bottle: 2500ml x 2
- Noise: ≤55dB
- Input power: 400VA
- Pump structure: diaphragm type
- Working type: intermittent loading, continuous operation

YS-23C2 CE

- This electrical suction unit adopts diaphragm negative pressure pump without oil mist pollution.
- It can be applied in suctioning pus, blood, thick secretion in surgical operations, and may also be used in induced abortion or some other purposes.
- All plastics are adopted for YS-23C2
- Power voltage: AC220V±10% 50Hz / Input power: 400VA
- Negative pressure: ≥0.09MPa
- Suction rate: ≥25L/min(35L pump suitable)
- Negative pressure regulating range: 0.013~0.09MPa
- Suction bottle: 2500ml x 2
- Noise: ≤55dB
- Pump structure: diaphragm type
- Working type: intermittent loading, continuous operation

YS-23C3 CE

- YS-23C3 electrical suction device is a new style suction device for medical use.
- It can meet most of the negative pressure requirements in operating rooms, wards and other departments.
- It is used for sucking pus, blood, sputum and other thick liquid in human body.
- The machine adopts imported diaphragm pump, and the pump requires no daily maintenance and servicing.
- The liquid vessel placed directly on the mobile setup makes it easy to observe the liquid level in the vessel.
- Overflow protection device can prevent the liquid from flowing into the pump.
- Hand-operated switch and footstep-operated switch are connected in parallel for option.
- The complete machine works reliably, produces low level of noise.
- It is long in service life and reliable and safe in use
- Power voltage: AC220V±10% 50Hz / Input power: 150VA
- Negative pressure: ≥0.09MPa / Negative pressure regulating range: 0.013~0.09MPa (680mmHg)
- Suction rate: ≥25L/min / Suction bottle: 2500ml x 2
- Noise: ≤55dB
- Pump structure: diaphragm type / Working type: intermittent loading, continuous operation

YS-23C4 CE

- YS-23C4 electrical suction unit is a new style mobile suction devices designed for gynaecology.
- It is fit for induced abortion for women in early pregnancy, and can be widely used in suctioning fetal head in child delivery, as well as other secretion, pus and blood in surgical operations.
- The machine adopts imported diaphragm pump that requires no daily maintenance and servicing.
- Overflow protection device can prevent the liquid from flowing into the pump.
- Hand-operated switch and footstep-operated switch are connected in parallel for option.
- The complete machine works reliably, produces low level of noise.
- It is long in service life and reliable and safe in use
- Power voltage: AC220V±10% 50Hz / Input power: 150VA
- Negative pressure: ≥0.09MPa / Negative pressure regulating range: 0.013~0.09MPa (680mmHg)
- Suction rate: ≥25L/min / Suction bottle: 2500ml x 2
- Noise: ≤55dB
- Pump structure: diaphragm type / Working type: intermittent loading, continuous operation

YS-23C5 CE

- YS-23C3 electrical suction device is a new style suction device with all plastics.
- It can meet most of the negative pressure requirements in operating rooms, wards and other departments.
- It is used for sucking pus, blood, sputum and other thick liquid in human body.
- The machine adopts imported diaphragm pump, and the pump requires no daily maintenance and servicing.
- The liquid vessel placed directly on the mobile setup makes it easy to observe the liquid level in the vessel.
- Overflow protection device can prevent the liquid from flowing into the pump.
- Hand-operated switch and footstep-operated switch are connected in parallel for option.
- The complete machine works reliably, produces low level of noise.
- It is long in service life and reliable and safe in use
- Power voltage: AC220V±10% 50Hz / Input power: 150VA
- Negative pressure: ≥0.09MPa / Negative pressure regulating range: 0.013~0.09MPa (680mmHg)
- Suction rate: ≥25L/min / Suction bottle: 2500ml x 2
- Noise: ≤55dB
- Pump structure: diaphragm type / Working type: intermittent loading, continuous operation

YSOT-L1 CE

Imported LED cold light source
Help the operating doctor to have a clear view, avoid fatigue in eyes that have long worked
Pure DC power supply, illuminate in 360"
Service life of lamp is 35,000h, no mercury pollution or radiation pollution
Illumination Lx: 80000≥Ec≥50000
Color temperature: 6700 ≥ Tc ≥ 3000
Diameter of spot: d10 110±20mm
Depth of light beam: ≥500mm
Brightness adjustment: CPU light-dimmer
The value of the total irradiance: <6mW/m2lx
Total irradiance (temperature rise): ≤100W/m2
Color rendering index: 100>Ra>85
Power supply (AC): 220V±20% 50Hz, input power (VA): ≤100VA

YSOT-L1M AC/DC CE

Imported LED cold light source
Help the operating doctor to have a clear view, avoid fatigue in eyes that have long worked
Pure DC power supply, illuminate in 360°
Service life of lamp is 35,000h, no mercury pollution or radiation pollution
Illumination Lx: Ec≥80000
Color Temperature: 4500K±500K
Diameter of spot: d10 110±20mm
Depth of light beam: ≥500mm
Brightness adjustment: CPU light-dimmer
The value of the total irradiance: <6mW/m2lx
Total irradiance (temperature rise): ≤100W/m2
Color rendering index: 100>Ra>90
Power supply (AC): 220V±20% 50Hz, input power (VA): ≤50VA

YSOT-D61L1 CE

Diameter of light heads: 610mm
Max Central Illuminance at 4,500 K: 160,000 Lux
Illuminance Measured Adjustable: 6,0000-160,000 Lux
Color temperature (standard) [K]: 4500
Color temperature Adjustable [K]: 3500, 4000, 4500
CRI (Color rendering index) [Ra]: ≥95   Red color index (R9): Without (R9)
Light Field, d10: 160±15mm   Light Field, d50: 80±15mm
Light field diameter adjustable: 200-280mm   Light field diameter adjustment: Electrically
Depth of illumination (L1 + L2): 130cm   Heat-to-light ratio: 3.3mW/m2-lx
Temperature increase in head area approx: ≤2 °C Light sources: 72pcs high performance LED
Life time light sources: 50000h   Max. power consumption: 72W
Power supply: 24 V AC/DC, 100 V - 240 V AC   Ceiling height for installation: 270-320cm

YSOT-D61M CE

Diameter of light heads: 610mm
Max Central Illuminance at 4,500 K: 160,000 Lux
Illuminance Measured Adjustable: 6,0000-160,000 Lux
Color temperature (standard) [K]: 4500
Color temperature Adjustable [K]: 3500, 4000, 4500
CRI (Color rendering index) [Ra]: ≥95   Red color index (R9): Without (R9)
Light Field, d10: 160±15mm   Light Field, d50: 80±15mm
Light field diameter adjustable: 200-280mm   Light field diameter adjustment: Electrically
Depth of illumination (L1 + L2): 130cm   Heat-to-light ratio: 3.3mW/m2-lx
Temperature increase in head area approx: ≤2 °C Light sources: 72pcs high performance LED
Life time light sources: 50000h   Max. power consumption: 72W
Power supply: 24 V AC/DC, 100 V - 240 V AC   Ceiling height for installation: 270-320cm

YSOT-D61M AC/DC CE

Diameter of light heads: 610mm
Max Central Illuminance at 4,500 K: 160,000 Lux
Illuminance Measured Adjustable: 6,0000-160,000 Lux
Color temperature (standard) [K]: 4500
Color temperature Adjustable [K]: 3500, 4000, 4500
CRI (Color rendering index) [Ra]: ≥95   Red color index (R9): Without (R9)
Light Field, d10: 160±15mm   Light Field, d50: 80±15mm
Light field diameter adjustable: 200-280mm   Light field diameter adjustment: Electrically
Depth of illumination (L1 + L2): 130cm   Heat-to-light ratio: 3.3mW/m2-lx
Temperature increase in head area approx: ≤2 °C Light sources: 72pcs high performance LED
Life time light sources: 50000h   Max. power consumption: 72W
Power supply: 24 V AC/DC, 100 V - 240 V AC   Ceiling height for installation: 270-320cm

YSOT-D61L2 CE

Diameter of light heads: 610mm
Max Central Illuminance at 4,500 K: 160,000 Lux
Illuminance Measured Adjustable: 6,0000-160,000 Lux
Color temperature (standard) [K]: 4500
Color temperature Adjustable [K]: 3500, 4000, 4500
CRI (Color rendering index) [Ra]: ≥95   Red color index (R9): Without (R9)
Light Field, d10: 160±15mm   Light Field, d50: 80±15mm
Light field diameter adjustable: 200-280mm   Light field diameter adjustment: Electrically
Depth of illumination (L1 + L2): 130cm   Heat-to-light ratio: 3.3mW/m2-lx
Temperature increase in head area approx: ≤2 °C Light sources: 72pcs high performance LED
Life time light sources: 50000h   Max. power consumption: 72W
Power supply: 24 V AC/DC, 100 V - 240 V AC   Ceiling height for installation: 270-320cm

YSOT-D78L1 CE

Diameter of light heads: 780mm
Max Central Illuminance at 4,500 K: 180,000 Lux
Illuminance Measured Adjustable: 6,0000-180,000 Lux
Color temperature (standard) [K]: 4500
Color temperature Adjustable [K]: 3500, 4000, 4500
CRI (Color rendering index) [Ra]: ≥95   Red color index (R9): ≥93
Light Field, d10: 180±15mm   Light Field, d50: 100±15mm
Light field diameter adjustable: 220-300mm   Light field diameter adjustment: Electrically
Depth of illumination (L1 + L2): 110cm   Heat-to-light ratio: 3.3mW/m2-lx
Temperature increase in head area approx: ≤2 °C Light sources: 111pcs high performance LED
Life time light sources: 50000h   Max. power consumption: 111W
Power supply: 24 V AC/DC, 100 V - 240 V AC   Ceiling height for installation: 270-320cm

YSOT-D7861 CE

Diameter of light heads: 780mm / 610mm
Max Central Illuminance at 4,500 K: 180,000 Lux / 160,000 Lux
Illuminance Measured Adjustable: 6,0000-180,000 Lux /6,0000-160,000 Lux
Color temperature (standard) [K]: 4500 / 4500
Color temperature Adjustable [K]: 3500, 4000, 4500 / 3500, 4000, 4500
CRI (Color rendering index) [Ra]: ≥95   Red color index (R9): ≥93 / without R9
Light Field, d10: 180±15mm / 160±15mm   Light Field, d50: 100±15mm / 80±15mm
Light field diameter adjustable: 220-300mm / 200-280mm
Depth of illumination (L1 + L2): 110cm / 130mm   Heat-to-light ratio: 3.3mW/m2-lx
Temperature increase in head area approx: ≤2 °C Light sources: 111pcs / 72pcs LED
Life time light sources: 50000h   Max. power consumption: 111W / 72W
Power supply: 24 V AC/DC, 100 V - 240 V AC   Ceiling height for installation: 270-320cm

YSOT-DT61 CE

Diameter of light heads: 610mm
Max Central Illuminance at 4,500 K: 160,000 Lux
Illuminance Measured Adjustable: 6,0000-160,000 Lux
Color temperature (standard) [K]: 4500
Color temperature Adjustable [K]: 3500, 4000, 4500
CRI (Color rendering index) [Ra]: ≥95   Red color index (R9): Without (R9)
Light Field, d10: 160±15mm   Light Field, d50: 80±15mm
Light field diameter adjustable: 200-280mm   Light field diameter adjustment: Electrically
Depth of illumination (L1 + L2): 130cm   Heat-to-light ratio: 3.3mW/m2-lx
Temperature increase in head area approx: ≤2 °C Light sources: 72pcs high performance LED
Life time light sources: 50000h   Max. power consumption: 72W
Power supply: 24 V AC/DC, 100 V - 240 V AC   Ceiling height for installation: 270-320cm

YSOT-DT6161 CE

Diameter of light heads: 610mm
Max Central Illuminance at 4,500 K: 160,000 Lux
Illuminance Measured Adjustable: 6,0000-160,000 Lux
Color temperature (standard) [K]: 4500
Color temperature Adjustable [K]: 3500, 4000, 4500
CRI (Color rendering index) [Ra]: ≥95   Red color index (R9): Without (R9)
Light Field, d10: 160±15mm   Light Field, d50: 80±15mm
Light field diameter adjustable: 200-280mm   Light field diameter adjustment: Electrically
Depth of illumination (L1 + L2): 130cm   Heat-to-light ratio: 3.3mW/m2-lx
Temperature increase in head area approx: ≤2 °C Light sources: 72pcs high performance LED
Life time light sources: 50000h   Max. power consumption: 72W
Power supply: 24 V AC/DC, 100 V - 240 V AC   Ceiling height for installation: 270-320cm

YSOT-LED52 CE

Maximum Light Output Measured in 1m(lux): 130,000
Color Temperature (Kelvin): 4,300
Adjustable Color Temperature (Kelvin) (Optional function): 3600-5600
Color Rendering Index (CRI): 96 / Red Color Index (R9): 96
Electronic ray intensity control: Standard
Dimming range: 10%-100%
Temp rise (Surgeon head)(°C): 0.5 — Temp rise (surgical field)(°C): 2
Effective Focusing Depth(cm): 60-150 — Total Irradiance Ee (W/m2): 470
Radiant Power/ Intensity Ee/ Ec (mW/m2lux): 3.3
Lighting Spot Size (mm): 100-260
Bulb Type: LED
Average Bulb Life (hours): 60,000 — Bulb Quantity: 24LEDS (main bulb) +48LEDS (auxiliary bulb)
Depth of Illumination L1+L2 (cm): 130 — Power Consumption of the Light head (W): 50
Height adjustment(cm): 118 — Power Input: 100-240VAC, 50/60Hz

YSOT-LED72 CE

Maximum Light Output Measured in 1m(lux): 160,000
Color Temperature (Kelvin): 4,300
Adjustable Color Temperature (Kelvin) (Optional function): 3600-5600
Color Rendering Index (CRI): 96 / Red Color Index (R9): 96
Electronic ray intensity control: Standard
Dimming range: 10%-100%
Temp rise (Surgeon head)(°C): 0.5 — Temp rise (surgical field)(°C): 2
Effective Focusing Depth(cm): 60-150 — Total Irradiance Ee (W/m2): 530
Radiant Power/ Intensity Ee/ Ec (mW/m2lux): 3.3
Lighting Spot Size (mm): 100-260
Bulb Type: LED
Average Bulb Life (hours): 60,000 — Bulb Quantity: 48LEDS (main bulb) +96LEDS (auxiliary bulb)
Depth of Illumination L1+L2 (cm): 130 — Power Consumption of the Light head (W): 70
Height adjustment(cm): 118 — Power Input: 100-240VAC, 50/60Hz

YSOT-LED5272 CE

Maximum Light Output Measured in 1m(lux): 130,000 / 160,000
Color Temperature (Kelvin): 4,300 / 4,300
Adjustable Color Temperature (Kelvin) (Optional function): 3600-5600
Color Rendering Index (CRI): 96 / Red Color Index (R9): 96
Electronic ray intensity control: Standard
Dimming range: 10%-100%
Temp rise (Surgeon head)(°C): 0.5 — Temp rise (surgical field)(°C): 2
Effective Focusing Depth(cm): 60-150 — Total Irradiance Ee (W/m2): 470 / 530
Radiant Power/ Intensity Ee/ Ec (mW/m2lux): 3.3
Lighting Spot Size (mm): 100-260
Bulb Type: LED — Average Bulb Life (hours): 60,000
Bulb Quantity: 24LEDS (main bulb) +48LEDS (auxiliary bulb) / 48LEDS (main bulb) +96LEDS (auxiliary bulb)
Depth of Illumination L1+L2 (cm): 130 — Power Consumption of the Light head (W): 50 / 70
Height adjustment(cm): 118 — Power Input: 100-240VAC, 50/60Hz

YSOT-LED7272 CE

Maximum Light Output Measured in 1m(lux): 160,000 / 160,000
Color Temperature (Kelvin): 4,300 / 4,300
Adjustable Color Temperature (Kelvin) (Optional function): 3600-5600
Color Rendering Index (CRI): 96 / Red Color Index (R9): 96
Electronic ray intensity control: Standard
Dimming range: 10%-100%
Temp rise (Surgeon head)(°C): 0.5 — Temp rise (surgical field)(°C): 2
Effective Focusing Depth(cm): 60-150 — Total Irradiance Ee (W/m2): 530 / 530
Radiant Power/ Intensity Ee/ Ec (mW/m2lux): 3.3
Lighting Spot Size (mm): 100-260
Bulb Type: LED — Average Bulb Life (hours): 60,000
Bulb Quantity: 48LEDS (main bulb) +96LEDS (auxiliary bulb) / 48LEDS (main bulb) +96LEDS (auxiliary bulb)
Depth of Illumination L1+L2 (cm): 130 — Power Consumption of the Light head (W): 70 / 70
Height adjustment(cm): 118 — Power Input: 100-240VAC, 50/60Hz

YSOT-LED52M YSOT-LED72M CE

Maximum Light Output Measured in 1m(lux): 130,000 / 160,000
Color Temperature (Kelvin): 4,300 / 4,300
Adjustable Color Temperature (Kelvin) (Optional function): 3600-5600
Color Rendering Index (CRI): 96 / Red Color Index (R9): 96
Electronic ray intensity control: Standard
Dimming range: 10%-100%
Temp rise (Surgeon head)(°C): 0.5 — Temp rise (surgical field)(°C): 2
Effective Focusing Depth(cm): 60-150 — Total Irradiance Ee (W/m2): 470 / 530
Radiant Power/ Intensity Ee/ Ec (mW/m2lux): 3.3
Lighting Spot Size (mm): 100-260
Bulb Type: LED — Average Bulb Life (hours): 60,000
Bulb Quantity: 24LEDS (main bulb) +48LEDS (auxiliary bulb) / 48LEDS (main bulb) +96LEDS (auxiliary bulb)
Depth of Illumination L1+L2 (cm): 130 — Power Consumption of the Light head (W): 50 / 70
Height adjustment(cm): 118 — Power Input: 100-240VAC, 50/60Hz

YSOT-Z40 CE

Diameter of light heads: Combined type
Illuminance at 1m: 40,000-140,000 Lux
Color temperature [K]: (3500-4500)±500
CRI (Color rendering index) [Ra]: 100 ≥ Ra ≥ 85
Light field diameter at 1m: 10-28cm
Light field, d10: 180±40mm — Light field, d50: 110±35mm
Working distance: 70-140cm
Depth of illumination (L1 + L2): 130cm — Heat-to-light ratio: <6mW/m2-lx
Light sources: 72 LED bulbs
Average bulb life: 50000h — Input power: 180VA
Power supply: 24 V AC/DC, 100 V - 240 V AC
Ceiling height for installation: 270-320cm

YSOT-Z4040 CE

Diameter of light heads: Combined type
Illuminance at 1m: 40,000-140,000 Lux
Color temperature [K]: (3500-4500)±500
CRI (Color rendering index) [Ra]: 100 ≥ Ra ≥ 85
Light field diameter at 1m: 10-28cm
Light field, d10: 180±40mm — Light field, d50: 110±35mm
Working distance: 70-140cm
Depth of illumination (L1 + L2): 130cm — Heat-to-light ratio: <6mW/m2-lx
Light sources: 72 LED bulbs
Average bulb life: 50000h — Input power: 180VA
Power supply: 24 V AC/DC, 100 V - 240 V AC
Ceiling height for installation: 270-320cm

YSOT-Z40M CE

Diameter of light heads: Combined type
Illuminance at 1m: 40,000-140,000 Lux
Color temperature [K]: (3500-4500)±500
CRI (Color rendering index) [Ra]: 100 ≥ Ra ≥ 85
Light field diameter at 1m: 10-28cm
Light field, d10: 180±40mm — Light field, d50: 110±35mm
Working distance: 70-140cm
Depth of illumination (L1 + L2): 130cm — Heat-to-light ratio: <6mW/m2-lx
Light sources: 72 LED bulbs
Average bulb life: 50000h — Input power: 180VA
Power supply: 24 V AC/DC, 100 V - 240 V AC
Ceiling height for installation: 270-320cm

YSOT-Z40M AC/DC CE

Diameter of light heads: Combined type
Illuminance at 1m: 40,000-140,000 Lux
Color temperature [K]: (3500-4500)±500
CRI (Color rendering index) [Ra]: 100 ≥ Ra ≥ 85
Light field diameter at 1m: 10-28cm
Light field, d10: 180±40mm — Light field, d50: 110±35mm
Working distance: 70-140cm
Depth of illumination (L1 + L2): 130cm — Heat-to-light ratio: <6mW/m2-lx
Light sources: 72 LED bulbs
Average bulb life: 50000h — Input power: 180VA
Power supply: 24 V AC/DC, 100 V - 240 V AC
Ceiling height for installation: 270-320cm

YSOT-Z40D DIGITAL CE

Imported LED cold light source is adopted , with the ultrathin optical lens.
Digital means are adopted for stepless regulation of LED bightness.
Light field size can be adjusted by the handle.
The removable handle sheath can be disinfected .
The service life of LED shadowless lamp is long (50,000h).
Color temp can be adjusted in three steps.
The imported switch power supply is adopted to control the voltage, making the work voltage permanently stable.
The no welding titanium alloy arm,Imported spring arm make sure the lamp head adjusted easily and freely.

YSOT-500CM CE

Illumination: 80,000-160,000LX (at 1m distance)
Facula diameter: φ100~φ280mm
Depth of light beam: ≥600mm
Brightness adjustment: 8-stage continuous
Shift of major and stand by lamps: automatic
Color temperature: 4500K±500K
Temperature rise: ≤12°C
Temperature rise on the head of patient: ≤2°C
Diameter of lamp holder: 500mm
Main voltage: AC220V±20% 50Hz
Bulb voltage: AC24V Bulb power,
Input power: 200VA

YSOT-500C1 CE

Illumination: 80,000-160,000LX (at 1m distance)
Facula diameter: φ100~φ280mm
Depth of light beam: ≥600mm
Brightness adjustment: 8-stage continuous
Shift of major and stand by lamps: automatic
Color temperature: 4500K±500K
Temperature rise: ≤12°C
Temperature rise on the head of patient: ≤2°C
Diameter of lamp holder: 500mm
Main voltage: AC220V±20% 50Hz
Bulb voltage: AC24V Bulb power, Input power: 200VA
Height for installation: 280-320cm

YSOT-500C2 CE

Illumination: 80,000-160,000LX x 2(at 1m distance)
Facula diameter: φ100~φ280mm
Depth of light beam: ≥600mm
Brightness adjustment: 8-stage continuous
Shift of major and stand by lamps: automatic
Color temperature: 4500K±500K
Temperature rise: ≤12°C
Temperature rise on the head of patient: ≤2°C
Diameter of lamp holder: 500mm / 500mm
Main voltage: AC220V±20% 50Hz
Bulb voltage: AC24V Bulb power, Input power: 200VA x 2
Height for installation: 280-320cm

YSOT-600A1 CE

Illumination: 80,000-160,000LX (at 1m distance)
Facula diameter: φ100~φ280mm
Depth of light beam: ≥600mm
Brightness adjustment: stepless adjustment
Shift of major and stand by lamps: hand operated
Color temperature: 4500K±500K
Temperature rise: ≤12°C
Temperature rise on the head of patient: ≤2°C
Diameter of lamp holder: 600mm
Main voltage: AC220V±10% 50Hz
Bulb voltage: AC24V Bulb power, Input power: 220VA
Height for installation: 280-320cm

YSOT-600A2 CE

Illumination: 80,000-160,000LX x 2 (at 1m distance)
Facula diameter: φ100~φ280mm
Depth of light beam: ≥600mm
Brightness adjustment: stepless adjustment
Shift of major and stand by lamps: hand operated
Color temperature: 4500K±500K
Temperature rise: ≤12°C
Temperature rise on the head of patient: ≤2°C
Diameter of lamp holder: 600mm /600mm
Main voltage: AC220V±10% 50Hz
Bulb voltage: AC24V Bulb power, Input power: 220VA x 2
Height for installation: 280-320cm

YSOT-600B1 CE

Illumination: 80,000-160,000LX (at 1m distance)
Facula diameter: φ100~φ280mm
Depth of light beam: ≥600mm
Brightness adjustment: 8-stage continuous
Shift of major and stand by lamps: automatic
Color temperature: 4500K±500K
Temperature rise: ≤12°C
Temperature rise on the head of patient: ≤2°C
Diameter of lamp holder: 600mm
Main voltage: AC220V±20% 50Hz
Bulb voltage: AC24V Bulb power, Input power: 220VA
Height for installation: 280-320cm

YSOT-600B2 CE

Illumination: 80,000-160,000LX x 2 (at 1m distance)
Facula diameter: φ100~φ280mm
Depth of light beam: ≥600mm
Brightness adjustment: 8-stage continuous
Shift of major and stand by lamps: automatic
Color temperature: 4500K±500K
Temperature rise: ≤12°C
Temperature rise on the head of patient: ≤2°C
Diameter of lamp holder: 600mm / 600mm
Main voltage: AC220V±20% 50Hz
Bulb voltage: AC24V Bulb power, Input power: 220VA x 2
Height for installation: 280-320cm

YSOT-700C1 CE

Illumination: 80,000-160,000LX (at 1m distance)
Facula diameter: φ100~φ280mm
Depth of light beam: ≥600mm
Brightness adjustment: 8-stage continuous
Shift of major and stand by lamps: automatic
Color temperature: 4500K±500K
Temperature rise: ≤12°C
Temperature rise on the head of patient: ≤2°C
Diameter of lamp holder: 700mm
Main voltage: AC220V±20% 50Hz
Bulb voltage: AC24V, Bulb power: 150W, Input power: 200VA
Height for installation: 280-320cm

YSOT-5070C2 CE

Illumination: 80,000-160,000LX x 2 (at 1m distance)
Facula diameter: φ100~φ280mm
Depth of light beam: ≥600mm
Brightness adjustment: 8-stage continuous
Shift of major and stand by lamps: automatic
Color temperature: 4500K±500K
Temperature rise: ≤12°C
Temperature rise on the head of patient: ≤2°C
Diameter of lamp holder: 700mm / 500mm
Main voltage: AC220V±20% 50Hz
Bulb voltage: AC24V, Bulb power: 150W, Input power: 200VA x 2
Height for installation: 280-320cm

YSOT-700C2 CE

Illumination: 80,000-160,000LX x 2 (at 1m distance)
Facula diameter: φ100~φ280mm
Depth of light beam: ≥600mm
Brightness adjustment: 8-stage continuous
Shift of major and stand by lamps: automatic
Color temperature: 4500K±500K
Temperature rise: ≤12°C
Temperature rise on the head of patient: ≤2°C
Diameter of lamp holder: 700mm / 700mm
Main voltage: AC220V±20% 50Hz
Bulb voltage: AC24V, Bulb power: 150W, Input power: 200VA x 2
Height for installation: 280-320cm

YSOT1205L CE

Major bulb illumination: ≥130,000LX
Assistant bulb: ≥60,000LX (at 1m distance)
Color temperature: 4500K±500K
Power supply: AC220V±10% 50Hz
Bulb voltage: AC24V
Bulb power: 425w
Input power: 500VA
Height for installation: 280-320cm

YSOT12L CE

Illumination: ≥130,000LX
Color temperature: 4500K±500K
Power supply: AC220V±10% 50Hz
Bulb voltage: AC24V
Bulb power: 300w
Input power: 350VA
Height for installation: 280-320cm

YSOT09L CE

Illumination: ≥100,000LX
Color temperature: 4500K±500K
Power supply: AC220V±10% 50Hz
Bulb voltage: AC24V
Bulb power: 225w
Input power: 280VA
Height for installation: 280-320cm

YSOT05L CE

Illumination: ≥60,000LX
Color temperature: 4000K±500K
Power supply: AC220V±10% 50Hz
Bulb voltage: AC24V
Bulb power: 125w
Input power: 150VA
Height for installation: 280-320cm

YSOT05L3 CE

Illumination: ≥60,000LX
Color temperature: 4000K±500K
Power supply: AC220V±10% 50Hz
Bulb voltage: AC24V
Bulb power: 125w
Input power: 150VA

YSOT05L1 CE

Illumination: ≥60,000LX
Color temperature: 4000K±500K
Power supply: AC220V±10% 50Hz
Bulb voltage: AC24V
Bulb power: 125w
Input power: 150VA
AC/DC power supply.

YSOT04L3 CE

Illumination: ≥50,000LX
Color temperature: 4000K±500K
Power supply: AC220V±10% 50Hz
Bulb voltage: AC24V
Bulb power: 100w
Input power: 120VA

YSOT04L1 CE

Illumination: ≥50,000LX
Color temperature: 4000K±500K
Power supply: AC220V±10% 50Hz
Bulb voltage: AC24V
Bulb power: 100w
Input power: 120VA
AC/DC power supply.

YSOT01L1 CE

Illumination: ≥25,000LX
Color temperature: 3000K±500K
Power supply: AC220V±10% 50Hz
Bulb voltage: AC24V
Bulb power: 25w
Input power: 60VA.

YSOT01L2 CE

Illumination: ≥30,000LX
Color temperature: 3000K±500K
Power supply: AC220V±10% 50Hz
Bulb voltage: AC24V
Bulb power: 25w
Input power: 60VA
AC/DC power supply.

YSOT-DT01 Single Arm Manual CE

Working power: AC220V, 50HZ
Material: high-strength aluminium magnesium alloy
Body length: 800mm (Extendable upon request)
Platform material: Plastic or aluminium
Net loading capacity: 100kg~200kg
Level rotation: 340°
Drawer: 1 pc
Each joint: Pneumatic brake, no drifting, operate easily
Instrument platform: Two layers, anti-collision design for filleted corner
Standard gas outlets: 2*Oxygen, 1*Air, 1*Vacuum
Electrical sockets: 10pcs, 220V, 10A / Grounding terminal: 2pcs, 220V, 10A
Infusion pole: 1 set, stainless steel
Optional gas outlets: CO2, N2O, AGSS, etc

YSOT-DT01D ELECTRIC CE

Working power: AC220V, 50HZ
Material: high-strength aluminium magnesium alloy
Body length: 800mm (Extendable upon request)
Platform material: Plastic or aluminium
Net loading capacity: 100kg~200kg
Level rotation: 340°
Drawer: 1 pc
Each joint: Pneumatic brake, no drifting, operate easily
Instrument platform: Two layers, anti-collision design for filleted corner
Standard gas outlets: 2*Oxygen, 1*Air, 1*Vacuum
Electrical sockets: 10pcs, 220V, 10A / Grounding terminal: 2pcs, 220V, 10A
Infusion pole: 1 set, stainless steel
Optional gas outlets: CO2, N2O, AGSS, etc

YSOT-DT01S DOUBLE-ARM Manual CE

Working power: AC220V, 50HZ
Material: high-strength aluminium magnesium alloy
Body length: 800mm (Extendable upon request)
Platform material: Plastic or aluminium
Net loading capacity: 100kg~200kg
Level rotation: 340°
Drawer: 1 pc
Each joint: Pneumatic brake, no drifting, operate easily
Instrument platform: Two layers, anti-collision design for filleted corner
Standard gas outlets: 2*Oxygen, 1*Air, 1*Vacuum
Electrical sockets: 10pcs, 220V, 10A / Grounding terminal: 2pcs, 220V, 10A
Infusion pole: 1 set, stainless steel
Optional gas outlets: CO2, N2O, AGSS, etc

YSOT-DT01SD Electric CE

Working power: AC220V, 50HZ
Material: high-strength aluminium magnesium alloy
Body length: 800mm (Extendable upon request)
Platform material: Plastic or aluminium
Net loading capacity: 100kg~200kg
Level rotation: 340°
Drawer: 1 pc
Each joint: Pneumatic brake, no drifting, operate easily
Instrument platform: Two layers, anti-collision design for filleted corner
Standard gas outlets: 2*Oxygen, 1*Air, 1*Vacuum
Electrical sockets: 10pcs, 220V, 10A / Grounding terminal: 2pcs, 220V, 10A
Infusion pole: 1 set, stainless steel
Optional gas outlets: CO2, N2O, AGSS, etc

YSOT-DT01M Electric Manual CE

Working power: AC220V, 50HZ
Material: high-strength aluminium magnesium alloy
Body length: 1000mm (Extendable upon request)
Each joint: Pneumatic brake, no drifting, operate easily
Standard gas outlets: 2*Oxygen, 1*Air, 1*Vacuum
Electrical sockets: 10pcs, 220V, 10A / Grounding terminal: 2pcs, 220V, 10A
Infusion pole: 1 set, stainless steel
Optional gas outlets: CO2, N2O, AGSS, etc

YSOT-DT02 Manual CE

Working power: AC220V, 50HZ
Material: high-strength aluminium magnesium alloy
Body length: 1000mm (Extendable upon request)
Platform material: Plastic or aluminium
Net loading capacity: 100kg~200kg
Level rotation: 340°
Drawer: 1 pc
Each joint: Pneumatic brake, no drifting, operate easily
Instrument platform: Three layers, anti-collision design for filleted corner
Standard gas outlets: 2*Oxygen, 1*Air, 1*Vacuum
Electrical sockets: 10pcs, 220V, 10A / Grounding terminal: 2pcs, 220V, 10A
Infusion pole: 1 set, stainless steel
Optional gas outlets: CO2, N2O, AGSS, etc

YSOT-DT02D Electric CE

Working power: AC220V, 50HZ
Material: high-strength aluminium magnesium alloy
Body length: 1000mm (Extendable upon request)
Platform material: Plastic or aluminium
Net loading capacity: 100kg~200kg
Level rotation: 340°
Drawer: 1 pc
Each joint: Pneumatic brake, no drifting, operate easily
Instrument platform: Three layers, anti-collision design for filleted corner
Standard gas outlets: 2*Oxygen, 1*Air, 1*Vacuum
Electrical sockets: 10pcs, 220V, 10A / Grounding terminal: 2pcs, 220V, 10A
Infusion pole: 1 set, stainless steel
Optional gas outlets: CO2, N2O, AGSS, etc

YSOT-DT03 Manual CE

Working power: AC220V, 50HZ
Material: high-strength aluminium magnesium alloy
Body length: 1000mm (Extendable upon request)
Platform material: Plastic or aluminium
Net loading capacity: 100kg~200kg
Level rotation: 340°
Drawer: 1 pc
Each joint: Pneumatic brake, no drifting, operate easily
Instrument platform: Two layers, anti-collision design for filleted corner
Standard gas outlets: 2*Oxygen, 1*Air, 1*Vacuum
Electrical sockets: 10pcs, 220V, 10A / Grounding terminal: 2pcs, 220V, 10A
Infusion pole: 1 set, stainless steel
Optional gas outlets: CO2, N2O, AGSS, etc

YSOT-DQ04X CE

Working power: AC220V, 50HZ
Material: high-strength aluminium magnesium alloy
Body length: 1000mm (Extendable upon request)
Platform material: Plastic or aluminium
Net loading capacity: 100kg~200kg
Level rotation: 340°
Drawer: 1 pc
Each joint: Pneumatic brake, no drifting, operate easily
Instrument platform: Two layers for wet area and three layers for dry area
Standard gas outlets: 2*Oxygen, 2*Air, 2*Vacuum
Electrical sockets: 10pcs, 220V, 10A / Grounding terminal: 2pcs, 220V, 10A
Infusion pole: 1 set, stainless steel
Optional gas outlets: CO2, N2O, AGSS, etc

YSOT-DQ04Y Manual Electric CE

Working power: AC220V, 50HZ
Material: high-strength aluminium magnesium alloy
Body length: 1000mm (Extendable upon request)
Platform material: Plastic or aluminium
Net loading capacity: 100kg~200kg
Level rotation: 340°
Drawer: 1 pc
Each joint: Pneumatic brake, no drifting, operate easily
Instrument platform: Two layers for wet area and three layers for dry area
Standard gas outlets: 2*Oxygen, 2*Air, 2*Vacuum
Electrical sockets: 10pcs, 220V, 10A / Grounding terminal: 2pcs, 220V, 10A
Infusion pole: 1 set, stainless steel
Optional gas outlets: CO2, N2O, AGSS, etc

YSESU 2000I5 CE
Power: 220V±22V, 50Hz±1Hz(110V±11V, 60Hz)
Operating frequency: 512KHz, power rating: 1100VA±10%
Five working modes:
Mono-polar Cut
a) Pure cut: 1W~300W(Load 800Ω)
b) Blend: 1W~200W(Load 800Ω)
Mono-polar Coag
c) Spray coag: 1W~80W(Load 800Ω)
d) Forced coag: 1W~120W(Load 800Ω)
Bipolar
e) Bipolar coagulation: 1W~50W(Load 200Ω)
Power consumption: ≤1100VA

YSESU 2000I6 CE
Power: 220V±22V, 50Hz±1Hz(110V±11V, 60Hz)
Operating frequency: 512KHz, power rating: 1100VA±10%
Six working modes:
Mono-polar Cut
a) Pure cut: 1W~300W(Load 800Ω)
b) Blend1: 1W~200W(Load 800Ω)
c) Blend2: 1W~250W(Load 800Ω)
Mono-polar Coag
d) Contact coag: 1W~80W(Load 800Ω)
e) Forced coag: 1W~120W(Load 800Ω)
Bipolar
f) Bipolar coagulation: 1W~70W(Load 200Ω)
Power Consumption: ≤1100VA

YSESU 2000A LED CE
Power: 220V±22V, 50Hz±1Hz(110V±11V, 60Hz)
Operating frequency: 416KHz, power rating: 1100VA±10%
Six working modes:
Mono-polar cut
a) Pure cut: 1W~300W(Load 800Ω)
b) Blend1: 1W~250W(Load 800Ω)
c) Blend2: 1W~200W(Load 800Ω)
Mono-polar coag
d) Contact coag: 1W~80W(Load 800Ω)
e) Forced coag: 1W~120W(Load 800Ω)
Bipolar
f) Bipolar coagulation: 1W~50W(Load 200Ω)
g) Bipolar cut: 1W~90W(Load 200Ω)

YSESU 2000A LCD CE
Power: 220V±22V, 50Hz±1Hz(110V±11V, 60Hz)
Operating frequency: 416KHz, power rating: 1100VA±10%
Seven working modes:
Mono-polar Cut
a) Pure cut: 1W~300W(Load 800Ω)
b) Blend1: 1W~200W(Load 800Ω)
c) Blend2: 1W~250W(Load 800Ω)
Mono-polar Coag
d) Contact coag: 1W~80W(Load 800Ω)
e) Forced coag: 1W~120W(Load 800Ω)
Bipolar
f) Bipolar coagulation: 1W~70W(Load 200Ω)
g) Bipolar cut: 1W~120W(Load 200Ω)

YSESU 2000B CE
1. Deep hemostasis, foot control outputs, mild hemostasis.
2. According to the depth of hemostasis, the output mode stops automatically. The output power
   will not reduce when operating in dry and bleeding spot.
3. Foot control mode: When the tissue reach the coagulation effects, the output power declines slowly.
4. Auto mode: when the tissue or blood vessel was coagulated, output power drops off sharply, to keep the
   forceps from sticking and over burnt for tissues.
5. Low voltage effectively reduces forming forceps sparking, stimulating for neuromuscular, to increase security.
6. Micro-controller system allows this unit to be used in many delicate surgery.
7. Bipolar cut: macro bipolar.
8. Two working modes: bipolar coag, bipolar cut
9. Power: 220V±22V(110V±11V) 50Hz±1Hz
10. Working frequency:1024KHz
11. Output power: 1) bipolar coag: 1-120W(load 200Ω)
    2) bipolar cut: 1-120W(load 200Ω)

YSESU 2000AI LED CE
Power: 220V±22V, 50Hz±1Hz(110V±11V, 60Hz)
Operating frequency: a) Monopolar: 512KHz, b) Bipolar: 1024KHz
Power rating: 1100VA±10%
Nine working modes:
Mono-polar Cut: a) Pure cut: 1W~400W(Load 800Ω)
b) Blend1: 1W~300W(Load 800Ω)
c) Blend2: 1W~200W(Load 800Ω)
d) Blend3: 1W~150W(Load 800Ω)
Mono-polar Coag: e) Spray coag: 1W~80W(Load 800Ω)
f) Forced coag: 1W~120W(Load 800Ω)
g) Soft coag: 1W~120W(Load 800Ω)
Bipolar: h) Bipolar coagulation: 1W~70W(Load 200Ω)
i) Bipolar cut: 1W~120W(Load 200Ω)
Power consumption: ≤1100VA

YSESU 2000AI LCD CE
Power: 220V±22V, 50Hz±1Hz(110V±11V, 60Hz)
Operating frequency: a) Monopolar: 512KHz, b) Bipolar: 1024KHz
Power rating: 1100VA±10%
Nine working modes:
Mono-polar Cut: a) Pure cut: 1W~400W(Load 800Ω)
b) Blend1: 1W~300W(Load 800Ω)
c) Blend2: 1W~200W(Load 800Ω)
d) Blend3: 1W~150W(Load 800Ω)
Mono-polar Coag: e) Spray coag: 1W~80W(Load 800Ω)
f) Forced coag: 1W~120W(Load 800Ω)
g) Soft coag: 1W~120W(Load 800Ω)
Bipolar: h) Bipolar coagulation: 1W~70W(Load 200Ω)
i) Bipolar cut: 1W~120W(Load 200Ω)
Power consumption: ≤1100VA

YSESU 2000RF CE
Power: 220V±22V, 50Hz±1Hz(110V±11V, 60Hz)
Operating frequency: a) Monopolar:4MHz, b) Bipolar: 1MHz
Power rating: 1100VA±10%
Six working modes:
Mono-polar Cut
a) Pure cut: 1W~150W(Load 700Ω)
b) Blend: 1W~100W(Load 700Ω)
c) Ablation: 1W~100W(Load700Ω)
Mono-polar Coag
d) Spray coag: 1W~80W(Load 700Ω)
e) Forced coag: 1W~100W(Load 700Ω)
Bipolar
f) Bipolar coagulation: 1W~120W(Load 200Ω)
Power Consumption: ≤1100VA

YSESU LEEP5 CE
Power: 220V±22V(110V±11V), 50Hz±1Hz
Operating frequency: 416kHz, power rating: 1100VA±10%
Five working modes:
Monopolar Cut: a) pure cut: 1W~200W(Load 800Ω), b) Blend1: 1W~150W(Load 800Ω)
c) Blend2: 1W~100W(Load 800Ω)
Monopolar Coag: d) Spray coag: 1W~80W(Load 800Ω), e) Forced coag: 1W~120W(Load 800Ω)
Power consumption: ≤1100VA(Cutting function 200W)
Surgical Smoke Evacuation
Blowing rate: 100 l/min @ 6mm tube, noise: <60dB(A)
Start control: Manus/Foot/Synchronize
Suction adjust: 10%~100%, stop delay time: 0~60s
AC power: AC90~250V, 50Hz, power consumption:< 350W
Filter characteristics: 99.999% @ 0.1-0.2 μm
Active carbon: 97% @ 1 year

YSESU LEEP7 CE
Power: 220V±22V(110V±11V), 50Hz±1Hz
Operating frequency: 416kHz, power rating: 1100VA±10%
Seven working modes:
Mono-polar Cut: a) pure cut: 1W~200W(Load 800Ω), b) Blend1: 1W~150W(Load 800Ω)
c) Blend2: 1W~100W(Load 800Ω), d) Blend3: 1W~80W(Load 800Ω)
Mono-polar Coag: e) Spray coag: 1W~120W(Load 800Ω), f) Forced coag: 1W~80W(Load 800Ω)
Bipolar: g) Bipolar coagulation: 1W~50W(Load 100Ω)
Power consumption: ≈1100VA (Cutting function 200W)
Surgical smoke evacuation
Blowing rate: 100 l/min @ 6mm tube, noise: <60dB(A), start control: Manus/Foot/Synchronize
Suction adjust: 10%~100%, stop delay time: 0~60s
AC power: AC90~250V, 50Hz, power consumption:< 350W
Filter characteristics: 99.999% @ 0.1-0.2 μm
Active carbon: 97% @ 1 year

ELECTRO-SURGERY SYSTEM

YSESU | **2000YC** | CE

Microprocessor controlled, Three independent Liquid Crystal Display.
Multifunctional unit with **Electrosurgical Unit, Argon Electrosurgical Unit,. LIGASURE . PLASMA Cut function.**
The unit can be connectedwith laparoscope and endoscope, etc.
Return Electrode Monitoring system and Power Peak System, minimizing the risk of tissue damage.
Remote control function. The surgeon can adjust the outputs by power control ESU pencil.
Convection refrigeration without ventilator.

1. Environmental temperature range: 5℃～40℃
2. Relative moisture range: ≤80
3. Atmosphere pressure range: 86.0～106.0kPa
4. Power supply: 220V±22V, 50Hz±1Hz

PLASMA CUTTING UNIT

YSESU | **2000PL** | CE

Microprocessor controlled, 4 inch high resolution touch screen display. Individually as mono-polar cut, mono-polar coag and plasma cut.
Multifunctional unit with ESU unit and Plasma cut function.
Using Bipolar technology to decrease high frequency leakage current efficiently, keeping patients and operator safe.
Return Electrode Monitoring system and Power Peak System, minimizing the risk of tissue damage.
Remote control function. The surgeon can adjust the outputs by power control ESU pencil.
Apply for general surgery and Urology Surgery.
The unit can be connected with laparoscope and endoscope, etc.
Convection refrigeration without ventilator. Can be used in Laminar flow operating room

1. Environmental temperature range: 5℃～40℃
2. Relative moisture range: ≤80
3. Atmosphere pressure range: 86.0～106.0kPa
4. Power supply: 220V±22V, 50Hz±1Hz
5. Working frequency: 512KHz
6. Power rating: 1100VA±10%

LIGASURE UNIT

YSESU | **2000LG** | CE

Microprocessor controlled, 4 inch high resolution touch screen display. Individually as mono-polar cut, mono-polar coag and Ligasure.
Multifunctional unit with ESU unit and Ligasure function.
Return Electrode Monitoring system and Power Peak System, minimizing the risk of tissue damage.
Remote control function. The surgeon can adjust the outputs by power control ESU pencil.
Apply for general surgery and minimally invasive surgery, occlude blood vessels which is not more than 7mm.
The unit can be connectedwith laparoscope and endoscope, etc.
Convection refrigeration without ventilator. Can be used in Laminar flow operating room

1. Environmental temperature range: 5℃～40℃
2. Relative moisture range: ≤80
3. Atmosphere pressure range: 86.0～106.0kPa
4. Power supply: 220V±22V, 50Hz±1Hz
5. Working frequency: 512KHz
6. Power rating: 1100VA±10%

ARGON ELECTRO-SURGICAL UNIT

YSESU | **2000Y** | **LED** | CE

Microprocessor controlled, digital display.
Multifunctional Argon Electrosurgical Generator.
It offers the effective and economical method for hemostasis and tissue deactivating in open surgeries, such as general surgery, hepatic surgery,thoracic surgery, orthopedic surgery, gynecology and obstetrics surgery, etc.

Argon flow control system specifications:
Flow rate range: 0.1～15.0L/min
Regulating step: 0.1L/min
Pressure of nozzle: 0-0.1MPa
Power consumption: <100VA
Argon purity: ≥99.99%
Pressure of inputting: 0.20-0.50MPa
AC Power: AC90~250V, 50Hz

YSESU | 2000Y | LCD | CE

Microprocessor controlled, digital display.
Multifunctional Argon Electrosurgical Generator.
It offers the effective and economical method for hemostasis and tissue deactivating in open surgeries, such as general surgery, hepatic surgery,thoracic surgery, orthopedic surgery, gynecology and obstetrics surgery, etc.

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Argon purity: ≥99.99%
Pressure of inputting: 0.20-0.50MPa
AC Power: AC90~250V, 50Hz

power control ESU Pencil

autoclavable pencil

Illuminating Pencil

bipolar cut pencil

disposabe ESU pencil

foot control pencil

patient plate

patient plate cable

Metal patient plate

rubber plate

Antenna patient plate cable

Antenna patient plate

YS-8000A Biphasic CE

Biphasic
Defibrillator: 1. Defibrillation type: manual & asynchronized
2. Energy accuracy: ∠+1%
3. Energy selection: 0, 3, 5, 7, 10, 20, 30, 50, 100, 200, 300, 360 joules
(nominal at a resistance of 50)
4. Charging time: Maximum 10 seconds to 360 Joules
5. Standard adult/pediatric paddles: reusable external adult paddles
(pediatric paddles integrated)
Power: AC Power supply, 100V~240V, 50Hz/60 Hz / Vehicle voltage (Option): DC 12V
Li-ion battery (11.1V 4Ah X2) is optional

YS-8000B Biphasic CE

Defibrillator: 1. Defibrillation type: manual, synchronized & asynchronized
2. Energy accuracy: ∠+1%
3. Energy selection: 0, 20, 50, 100, 160, 250, 300, 360 joules
(nominal at a resistance of 50)
4. Charging time: Maximum 10 seconds to 360 Joules
5. Standard adult/pediatric paddles: reusable external adult paddles
(pediatric paddles integrated)
Power: AC Power supply, 100V~240V, 50Hz/60 Hz / Vehicle voltage (Option): DC 12V
Li-ion battery (11.1V 4Ah X2) is optional
Backup battery: Full battery can provide 120-min of monitoring and 35 discharges at 360 joules.
10.4 inch color LCD display
ECG/ RESP/SPO2/TEMP/PR/NIBP/DEFIBRILLATOR

YS-8000C Biphasic CE

Defibrillator: 1. Defibrillation type: manual, synchronized & asynchronized
2. Energy accuracy: ∠+1%
3. Energy selection: 0, 3, 5, 7, 10, 20, 30, 50, 100, 200, 300, 360 joules
(nominal at a resistance of 50)
4. Charging time: Maximum 10 seconds to 360 Joules
5. Standard adult/pediatric paddles: reusable external adult paddles
(pediatric paddles integrated)
Power: AC Power supply, 100V~240V, 50Hz/60 Hz / Vehicle voltage (Option): DC 12V
Li-ion battery (11.1V 4Ah X2) is optional
Backup battery: Full battery can provide 120-min of monitoring and 35 discharges at 360 joules.
10.4 inch color LCD display
ECG/ RESP/SPO2/TEMP/PR/NIBP/DEFIBRILLATOR

YS-8000D Biphasic CE

Defibrillator: 1. Defibrillation type: manual, synchronized & asynchronized
2. Energy accuracy: ∠+1%
3. Energy selection: 0, 3, 5, 7, 10, 20, 30, 50, 100, 200, 300, 360 joules
(nominal at a resistance of 50)
4. Charging time: Maximum 10 seconds to 360 Joules
5. Standard adult/pediatric paddles: reusable external adult paddles
(pediatric paddles integrated)
Power: AC Power supply, 100V~240V, 50Hz/60 Hz / Vehicle voltage (Option): DC 12V
Li-ion battery (11.1V 4Ah X2) is optional
Backup battery: Full battery can provide 120-min of monitoring and 35 discharges at 360 joules.
10.4 inch color LCD display
ECG/ RESP/DEFIBRILLATOR

YS-MD700 Biphasic CE

Defibrillator: 1. Defibrillation type: manual, synchronized & AED
2. Energy accuracy: ∠+1%
3. Energy selection: 2, 5, 7, 10, 20, 30, 50, 70, 100, 150, 200, 300, 360 joules
(nominal at a resistance of 50)
4. Charging time: less than 7s with a fully charged battery
5. Standard adult/pediatric paddles: reusable external adult paddles
(pediatric paddles integrated)
Power: AC Power supply, 100V~240V, 50Hz/60 Hz
Rechargeable Ni-MH battery, 12V
Backup battery: Full battery can provide 180-min of monitoring and 100 discharges.
7 inch color LCD display
ECG/ SPO2/AED/DEFIBRILLATOR

YS-9000A Monophasic CE

Monophasic
Defibrillator: 1. Defibrillation type: manual & asynchronized
2. Energy accuracy: ∠+1%
3. Energy selection: 0, 3, 5, 7, 10, 20, 30, 50, 100, 200, 300, 360 joules
(nominal at a resistance of 50)
4. Charging time: Maximum 10 seconds to 360 Joules
5. Standard adult/pediatric paddles: reusable external adult paddles
(pediatric paddles integrated)
Power: AC Power supply, 100V~240V, 50Hz/60 Hz / Vehicle voltage (Option): DC 12V
Li-ion battery (11.1V 4Ah X2) is optional

YS-9000B Monophasic CE

Defibrillator: 1. Defibrillation type: manual, synchronized & asynchronized
2. Energy accuracy: ∠+1%
3. Energy selection: 0, 20, 50, 100, 160, 250, 300, 360 joules
(nominal at a resistance of 50)
4. Charging time: Maximum 10 seconds to 360 Joules
5. Standard adult/pediatric paddles: reusable external adult paddles
(pediatric paddles integrated)
Power: AC Power supply, 100V~240V, 50Hz/60 Hz / Vehicle voltage (Option): DC 12V
Li-ion battery (11.1V 4Ah X2) is optional
Backup battery: Full battery can provide 120-min of monitoring and 35 discharges at 360 joules.
10.4 inch color LCD display
ECG/ RESP/SPO2/TEMP/PR/NIBP/DEFIBRILLATOR

YS-9000C Monophasic CE

Defibrillator: 1. Defibrillation type: manual, synchronized & asynchronized
2. Energy accuracy: ∠+1%
3. Energy selection: 0, 3, 5, 7, 10, 20, 30, 50, 100, 200, 300, 360 joules
(nominal at a resistance of 50)
4. Charging time: Maximum 10 seconds to 360 Joules
5. Standard adult/pediatric paddles: reusable external adult paddles
(pediatric paddles integrated)
Power: AC Power supply, 100V~240V, 50Hz/60 Hz / Vehicle voltage (Option): DC 12V
Li-ion battery (11.1V 4Ah X2) is optional
Backup battery: Full battery can provide 120-min of monitoring and 35 discharges at 360 joules.
10.4 inch color LCD display
ECG/ RESP/SPO2/TEMP/PR/NIBP/DEFIBRILLATOR

YS-9000D Monophasic CE

Defibrillator: 1. Defibrillation type: manual, synchronized & asynchronized
2. Energy accuracy: ∠+1%
3. Energy selection: 0, 3, 5, 7, 10, 20, 30, 50, 100, 200, 300, 360 joules
(nominal at a resistance of 50)
4. Charging time: Maximum 10 seconds to 360 Joules
5. Standard adult/pediatric paddles: reusable external adult paddles
(pediatric paddles integrated)
Power: AC Power supply, 100V~240V, 50Hz/60 Hz / Vehicle voltage (Option): DC 12V
Li-ion battery (11.1V 4Ah X2) is optional
Backup battery: Full battery can provide 120-min of monitoring and 35 discharges at 360 joules.
10.4 inch color LCD display
ECG/ RESP/DEFIBRILLATOR

YS-AED7000 Biphasic CE

● YS-AED7000 (Automatic External Defibrillator) is safe, portable and easy to use.
● It can be applied in family and public place to give first aid for the sudden death symptom.
● Combined with advanced ECG analytical technique, the defibrillator can analyze the
patients' ECG, make a judgement for the patients cardiac condition and indicate whether
defibrillation is needed and the defibrillation strength.
● Three-step defibrillation process
● Two-button operation
● Extensive voice and visual prompts for the operator
● Biphasic energy output
● Lock-out protection to prevent inadvertent defibrillation
● PC-based event review (optional)
● Multilingual selections are available. (optional)

GENERAL SURGICAL INSTRUMENT KIT

W-BZ CE

1. Scalpel handle 4#	1pc
2. Scalpel handle 7#	1pc
3. Scalpel blade 15#	1pc
4. Scalpel blade 21#	1pc
5. 12.5cm scissors, str, sh/sh	1pc
6. 14cm scissors, str, sh/sh	1pc
7. 14cm scissors, str, sh/bl	1pc
8. 18cm Metzenbaum scissors, cvd	1pc
9. 12.5cm mosquito forceps, str	12pcs
10. 12.5cm mosquito forceps, cvd	4pcs
11. 14cm crile foreps, str	8pcs
12. 14cm crile foreps, cvd	8pcs
13. 16cm crile forceps, str	2pcs
14. 16cm crile forceps, cvd	6pcs
15. 18cm Pean forceps, cvd	2pcs
16. 18cm Needle hodler, Mayo	1pc
17. 18cm Needle hodler, fine	1pc
18. 25cm Sponge holding forceps, cvd, nongrooved, 12mm	1pc
19. 25cm Sponge holding forceps, cvd, grooved, 12mm	1pc
20. 25cm Sponge holding forceps, str, grooved, 12mm	1pc
21. 11cm Backhaus forceps	4pcs
22. 16cm Allis forces	4pcs
23. 16cm tissue forceps, 1x2teeth	10pcs
24. 14cm dressing forceps	10pcs
25. 20cm dressing forceps	2pcs
26. Retractors, Army navy	1pc
27. 20cm cotton carrier	1pc
28. Mouth gag	1pc
29. Tracheostomy Cannulate silver,φ7	1pc
30. Tracheostomy Cannulate silver,φ8	1pc
31. 16.5cm tongue force[s, str	1pc
32. Deep retractor, 30mm	1pc
33. Abdominal Spatula	1pc
34. 16cm bowel holding forceps	1pc
35. 25cm bowel forceps, str	1pc
36. 25cm bowel forceps, cvd	1pc
37. Oviduct Retractors	1pc

ORTHOPEDICS SURGICAL INSTRUMENT KIT

W-YZ CE

1. Instestinal forceps, 25cm, str	2pcs
2. Instestinal forceps, 25cm, cvd	2pcs
3. 18cm Rongeurs, single action, 60°, 1.5mm	1pc
4. 18cm Needle holder, Mayo-Hegar	2pcs
5. 18cm Needle holder, Crile-wood	2pcs
6. 25cm Sponge holding forceps, str, grooved 12mm	2pcs
7. 25cm Sponge holding forceps, cvd, grooved 12mm	2pcs
8. 9cm Backhaus forceps	2pcs
9. 14cm Backhaus forceps	2pcs
10. 26cm Bone holding forceps	1pc
11. Rib Raspatory	1pc
12. 16cm Allis forceps	4pcs
13. 12.5cm tissue forceps, 1x2 teeth	4pcs
14. 25cm tissue forceps, 1x2 teeth	1pc
15. 12.5cm dressing forceps	2pcs
16. 25cm dressing forceps	2pcs
17. Retractors, four prong, sharp	2pcs
18. Retractors, four prong, blunt	2pcs
19. Anus Specula (M)	2pcs
20. 32cm bow saw	1pc
21. 25cm bone rasp, blunt	1pc
22. Doyen retractor	1pc
23. Appendix retractor	1pc
24. Cannula φ10,str	1pc
25. Cannula φ10,cvd	1pc
26. 22cm rongeur	1pc
27. INTESTINAL SPATULA	1pc
28. Tongue Holding Forceps, str	1pc
29. Scalpel handle 4#	3pcs
30. Knife, 30cm	2pcs
31. 14cm operating scissors, str, sharp-blunt	4pcs
32. 14cm operating scissors, cvd, sharp-sharp	1pc
33. 14cm operating scissors, cvd, blut-blunt	2pcs
34. 16cm operating scissors, str, sharp-sharp	1pc
35. Vein retractors	1pc
36. Retractor army navy, 2x1	1pc
37. Grooved probe	1pc
38. 16cm operating scissors, cvd, blut-blunt	1pc
39. 18cm Bone curette, double ended 6/7	1pc
40. 21cm Bone curette, double ended 10/11	1pc
44. 12.5cm mosquito forceps, cvd	5pcs
45. 14cm forceps, Crile, str	10pcs
46. 14cm forceps, Crile, cvd	10pcs
47. 22cm forceps, Rochester Pean, cvd	2pcs
48. 22cm forceps, Kocher, str	2pcs
49. BLADE 21#	2bags

GYNECOLOGY & OBSTETRIC INSTRUMENT KIT

SSF-2 CE

1. 20cm needle holder, str, fine	1pc	15. 22cm catheter dissector	1pc
2. 22cm needle holder Mayo	1pc	16. 22cm Cardinal Ligament Forceps, str	2pcs
3. 22cm Cyst retractors	1pc	17. 22cm Cardinal Ligament Forceps, cvd	2pc
4. 22cm uterine artery holding forceps, cvd	1pc	18. Overholt-Geissendoerfer Dissecting & Ligature Forceps 1pc	
5. 25cm uterine retractor	1pc	19. Rumel Dissecting and Ligature Forceps	1pc
6. 18cm vaginal retractors 36x120	1pc	20. 20cm ring forceps, 12#	2pcs
7. 18cm vaginal retractors 32x110	2pcs		
8. 18cm vaginal retractors 28x100	1pc		
9. 24cm vaginal holding forceps, angled	2pc		
10. 22cm vaginal scissors, cvd	1pc		
11. Caesarean scissors, 18cm	1pc		
12. 20cm caesarean forceps, str	6pcs		
13. 20cm caesarean forceps, cvd	6pcs		
14. 20cm catheter holding forceps, str	1pc		

SSF-1 CE

1. 14cm abdominal pulling forceps	2pcs
2. 22cm cyst retractors	1pc
3. 22cm uterine artery holding forceps, cvd	1pc
4. 24cm uterine holding forceps, cvd	2pcs
5. 24cm vaginal holding forceps, angled	2pcs
6. 22cm vaginal scissors, cvd	1pc
7. Caesarean scissorsr, 18cm	1pc
8. 20cm caesarean forceps, str	12pcs
9. 20cm catheter holding forceps, str	1pc
10. 22cm Cardinal Ligament Forceps, str, double teeth	2pcs
11. 22cm Cardinal Ligament Forceps, cvd, double teeth	2pcs
12. 20cm ring forceps, 12#	2pcs

ABDOMINAL SURGICAL INSTRUMENT SET

W-FB CE

1. 4# scalpel handle	1pc	35. Abdominal cavity suction, str	1pc
2. 14cm scissors, str, sh-sh	1pc	36. Abdominal cavity suction, cvd	1pc
3. 16cm scissors, cvd bl-bl	1pc	37. Abdominal Spatula	1pc
4. 18cm Mayo scissors, cvd	1pc	38. 16cm bowel holding forceps	1pc
5. 20cm Metzenbaum scissors, cvd	1pc	39. Urethra dilator F15 -26	1pc
6. 12.5cm mosquito forceps, str	6pcs	40. 25cm intestinal clamp, str	2pcs
7. 12.5cm mosquito forceps, cvd	4pcs	41. 25cm intestinal clamp, cvd	2pcs
8. 14cm Crile forceps, str	8pcs	42. 18cm bone curette, double ended, 8/9　1pc	
9. 14cm Crile forceps, cvd	2pcs		
10. 18cm Crile forceps, str	4pcs		
11. 18cm Kocher forceps, str	1pc		
12. 22cm Kocher forceps, str	1pc		
13. 24cm Kocher forceps, cvd	1pc		
14. 18cm Needle holder, mayo	1pc		
15. 18cm Needle holder, fine	1pc		
16. 22cm Needle holder Mayo	1pc		
17. 25cm Sponge hodling forceps, cvd nongrooved 12mm	1pc		
18. 25cm Sponge hodling forceps, str nongrooved 12mm	1pc		
19. 25cm Sponge hodling forceps, cvd grooved 12mm	3pcs		
20. 25cm Sponge hodling forceps, str grooved 12mm	1pc		
21. 11cm Backhaus forceps	6pcs		
22. 16cm allis forceps	4pcs		
23. 16cm Tissue forceps, 1x2 teeth	2pcs		
24. 14cm dressing forceps	1pc		
25. 25cm dressing forceps	2pcs		
26. Retractor, Army navy	1pc		
27. 22cm Thorax haemostatic forceps, slightly cvd	2pcs		
28. 22cm Gallstone Forceps, cvd without teeth	1pc		
29. Gall Stone Spoon, double ended, 5/6	1pc		
30. Gall Stone Spoon, double ended, 12/14	1pc		
31. Abdominal Retractors, double ended	2pcs		
32. Deep retractor, 24	1pc		
33. Deep retractor, 48	1pc		
34. Retractor, Balfour	1pc		

CAESAREAN INSTRUMENT SET

W-CS CE

1. Balfour retractors, three blades	1pc
2. Catheter suction cvd	1pc
3. 12.5cm haemostatic forceps, Halsted mosquito, str	2pcs
4. 12.5cm haemostatic forceps, Halsted mosquito, cvd	2pcs
5. 18cm haemostatic forceps str, with teeth	1pc
6. 22cm haemostatic forceps str, with teeth	1pc
7. 25cm Sponge Forceps, str, with serration 12mm	2pcs
8. 25cm Sponge Forceps, cvd, with serration 10mm	2pcs
9. 14cm towel forceps	4pcs
10. 16cm Tissue Forceps 1X2teeth	2pcs
11. 12.5cm dressing forceps without teeth	1pc
12. 25cm dressing forceps without teeth	2pcs
13. Obstetric forceps	1pc

YSDZ0501 MULTI-FUNCTION CE

- Main frame is made of stainless steel, durable, long working hours.
- Quick chuck: Imported chuck ensures outstanding performance during operation.
- Sternum saw: Both 360° rotating head & blade guard protect soft tissue around sternum.
- Craniotomy mill: 40000 r.p.m rate ensures fast, efficient and safe process in craniotomy.
- Oscillating saw: 360°rotating head can be applied to any surgical area.
  Wrench-free device allows easy, fast and safe loading and unloading blades.
- Reamer: Hi-torque, ideal for acetabulum or medullary operation, various mills available.
- Wire and pin chuck: A canula with diameter 4.0mm applies to various
  intramedullary pin or kirschner pin fixing operation easily and conveniently.
- Cranial drill: Auto-pause after perforation ensures safety in neurosurgery.

YSKL-01 CRANIAL CE

- Full-sealed electric motor can be sterilized up to 135 °c
- Excellent quality, portable design and adjustable speed control.
- Combination of drill and mill make the changeover easier
- Fast mounting and dismounting speed make surgery more efficient
- Auto-stop function to ensure operation more safe in operation
- Rotary speed (drill): 0-1000rpm (no load), discretionary speed
- Rotary speed (milling cutter): 0-40000rpm
- Li-ion battery, voltage is 14.4V, no necessary to sterilization.
- Powerful mail engine, can be sterilized in temperature (135°)
- Charge voltage: AC220V/50Hz
- Torque (drill): 10000g/cm / Torque (Milling Cutter): 100g/cm
- Noise (drill): ≤63db / Noise (milling cutter): ≤73db

YSKL-02 CRANIAL CE

Autoclavable surgical orthopedic cranial drill
Discretionary speed control
Automatic-stopping function assure the security of operation
Auto-stop after drilling through to guarantee operation safety
Battery: NI-MH battery, voltage 14.4V, charging time about 3 hours
Working voltage: 14.4V
Output power: ≥ 20W.
Unit rise in temperature ≤ 25°C
Charger: Input voltage: 220V/50HZ / Output voltage: 14.4V, 700mA / Input power 30VA

YSDZ-01 HI-SPEED CE

Hand piece: 1. working voltage: 14.4 V
2. output power: ≥90W
3. unit rise in temp: ≤20°C
Charger: 1. input voltage: AC 110V-240V 50HZ-60HZ
2. output power: 14.4v 900ma
3. input power: 30 W
Battery: 1. voltage: 14.4 V
2. charging time: 2 hours or more
Speed: 0-1300 rpm
Noise: ≤65db
Sterilized: ≤135 °C

YSDZ-02 LOW-SPEED CE

Hand piece: 1. working voltage: 14.4 V
2. output power: ≥90W
3. unit rise in temp: ≤20°C
Charger: 1. input voltage: AC 110V-240V 50HZ-60HZ
2. output power: 14.4v 900ma
3. input power: 30 W
Battery: 1. voltage: 14.4 V
2. charging time: 2 hours or more
Speed: 0-300 rpm
Noise: ≤65db
Sterilized: ≤135 °C

YSKXZ-01 CANNULATED CE

Hand piece: 1. working voltage: 14.4 V
2. output power: ≥90W
3. unit rise in temp: ≤20°C
Charger: 1. input voltage: AC 110V-240V 50HZ-60HZ
2. output power: 14.4v 900ma
3. input power: 30 W
Battery: 1. voltage: 14.4 V
2. charging time: 2 hours or more
Speed: 0-650 rpm
Noise: ≤65db
Sterilized: ≤135 °C

YSXJ-01 STERNUM CE

Hand piece: 1. working voltage: 14.4 V
2. output power: ≥90W
3. unit rise in temp: ≤20°C
Charger: 1. input voltage: AC 110V-240V 50HZ-60HZ
2. output power: 14.4v 900ma
3. input power: 30 W
Battery: 1. voltage: 14.4 V
2. charging time: 2 hours or more
Speed: 0-15000 osc/m
Noise: ≤75db
Sterilized: ≤135 °C

YSBJ-01 SWING SAW CE

Hand piece: 1. working voltage: 14.4 V
2. output power: ≥90W
3. unit rise in temp: ≤20°C
Charger: 1. input voltage: AC 110V-240V 50HZ-60HZ
2. output power: 14.4v 900ma
3. input power: 30 W
Battery: 1. voltage: 14.4 V
2. charging time: 2 hours or more
Speed: 0-20000 osc/m
Noise: ≤70db
Sterilized: ≤135 °C

YSDJ-03 PLASTER CE

Power voltage: 110V-240V
Frequency: 50Hz/60Hz
Input power: 115VA
Non-load speed: 12500 rpm
Noise: ≤84dB
Saw unit: 1 pc
Saw blades: 3 pcs
Allen wrench to load & unload saw blades: 1 pc
Instruction manual: 1 pc
Aluminum box: 1 pc

YSOCS-3A | **3L** | CE

* Flow rate: 0-3L/min
* Purity: 93±3%
* Outlet pressure (Mpa): 0.04-0.07
* Sound level: ≤40db
* Power:AC230V, 50Hz (AC220V/110V±10%, 50/60±1Hz are both available)
* Power consumption: ≤280W
* LCD display: switch times, operating pressure, present working time, accumulating time, presetting time from 10mins to 40hours
* Alarm: power failure alarm, high & low pressure alarm
* Net weight: 16Kgs
* Size (mm): 350×280×540mm

YSOCS-3B | **3L** | CE

* Flow rate: 0-3L/min
* Purity: 93±3%
* Outlet pressure (Mpa): 0.04-0.07
* Sound level: ≤45db
* Power:AC230V, 50Hz (AC220V/110V±10%, 50/60±1Hz are both available)
* Power consumption: ≤300W
* LCD display: swith times, operating pressure, present working time, accumulating time, presetting time from 10mins to 40hours
* Alarm: power failure alarm, high & low pressure alarm
* Net weight: 16Kgs
* Size (mm): 360×300×600mm

YSOCS-5 | **5L** | CE

* Flow rate: 0-5L/min
* Purity: 93±3%
* Outlet pressure (Mpa): 0.04-0.07
* Sound level: ≤45db
* Power:AC230V, 50Hz (AC220V/110V±10%, 50/60±1Hz are both available)
* Power consumption: ≤480W
* LCD display: operating pressure, present working time, accumulating time, presetting time from 10mins to 40hours
* Alarm: power failure alarm, high & low pressure alarm
* Net weight: 25Kgs
* Size (mm): 365×375×600mm

YSOCS-5A **YSOCS-5B** | **5L** | CE

* Flow rate: 0-5L/min
* Purity: 93±3%
* Outlet pressure (Mpa): 0.04-0.07
* Sound level: ≤43db
* Power:AC230V, 50Hz (AC220V/110V±10%, 50/60±1Hz are both available)
* Power consumption: ≤300W
* LCD display: swith time, operating pressure, present working time, accumulating time, presetting time from 10mins to 40hours
* Alarm: power failure alarm, high & low pressure alarm
* Net weight: 23Kgs
* Size (mm): 360×300×600mm

YSOCS-5P | **PORTABLE** | CE

* It is portable oxygen concentrator with PSA technology.
* It can be run by vehicle DC12V, lithium battery or 220V~240V or 110V
* Especially suitable for homecare, shopping, traveling, outdoor application, etc.
* Flow rate: 0-5L/min
* Purity: 93%±3%（1LPM）/75%±3%（2LPM）/55%±3%（3LPM）/45%±3%（4LPM）/38%±3%（5LPM）
* Outlet pressure (Mpa): 0.03-0.07
* Sound level: ≤45db
* Power: DC12, AC220V/110V±10%, 50/60±1Hz
* Power consumption: ≤75W
* Alarm: power failure alarm, high & low pressure alarm
* Net weight: 6Kgs
* Size (mm): 350×190×320mm

YSOCS-8 | **8L** | CE

* Flow rate: 0-8L/min
* Purity: 93±3%
* Outlet pressure (Mpa): 0.04-0.07
* Sound level: ≤50db
* Power:AC230V, 50Hz (AC220V/110V±10%, 50/60±1Hz are both available)
* Power consumption: ≤480W
* LCD display: swith times, operating pressure, present working time, accumulating time, presetting time from 10mins to 40hours
* Alarm: power failure alarm, high & low pressure alarm
* Net weight: 26Kgs
* Size (mm): 365×375×600mm

YSOCS-10 | **10L** | CE

* Flow rate: 1-9L/min, 93±3% / 10L/min, 90±2%
* Outlet pressure (Mpa): 0.04-0.07
* Sound level: ≤50db
* Power:AC230V, 50Hz (AC220V/110V±10%, 50/60±1Hz are both available)
* Power consumption: ≤550W
* LCD display: swith times, operating pressure, present working time, accumulating time, presetting time from 10mins to 40hours
* Alarm: power failure alarm, high & low pressure alarm
* Net weight: 26Kgs
* Size (mm): 365×375×600mm

YSOCS-10 | **PEDIATRIC** | **10L** | CE

* Flow rate: 1-10L/min,
* Purity: 93±3%
* Outlet pressure (Mpa): 0.138 (20PSI)
* Sound level: ≤50db
* Power:AC230V, 50Hz (AC220V/110V±10%, 50/60±1Hz are both available)
* Power consumption: ≤550W
* LCD display: swith times, operating pressure, present working time, accumulating time, presetting time from 10mins to 40hours
* Alarm: power failure alarm, high & low pressure alarm, low concentration alarm
* Net weight: 28Kgs
* Size (mm): 365×375×600mm

YSOCS-HP | CE

Different from ordinary pressure oxygen machines, high pressure oxygen concentrators refer to the oxygen concentrating machines whose outlet pressures are in the range of 0.14-0.4Mpa.

1. Our high pressure oxygen concentrator adopts PSA (Pressure Swing Adsorption) technology to produce oxygen.
2. Capacity: 10L/15L/20L
3. This high pressure oxygen concentrating equipment is designed with low concentration alarm function and is configured with an audio and visual alarm system for high/low pressure.
4. For connecting with ventilator or anesthesia machine in ICU & surgical room.

YSCOS | CE

Small centralized oxygen supply (0-20/30/40/50/60L/MIN))

1. Absolutely dry ,clean and oil free
2. Small and light weight ,easy and safe to operate
3. Simple, reliable and easy maintenance
4. High flexibility, it is movable, it supports oxygen for different quantity beds according to demands.
5. Energy saving, low power consumption
6. Cost -Effective

VIDEO GASTROSCOPE

YSVG9800 CE

View of Field: 140°
Depth of View: 3-100mm
Range of Tip Bending: 210°U,90°D, 100°R&L
Diameter of Distal End: φ9.6mm
Diameter of Insertion Tube: φ9.6mm
Diameter of Instrumental Channel: φ2.8mm
Working Length: 1050mm
Total Length: 1350mm
Centrel Resolutions: ≥3.51Lp/mm
Illumination: 10000lx
Water Capacity: 40ml/min
Air Capaticy: 800ml/min
Suction Capacity: 400ml/min
Full air-tight: less than 22Kpa

VIDEO COLONOSCOPE

YSVC1650 CE

View of Field: 140°
Depth of View: 3-100mm
Range of Tip Bending: 180°U/D, 160°R&L
Diameter of Distal End: φ12mm
Diameter of Insertion Tube: φ12mm
Diameter of Instrumental Channel: φ3.2mm
Working Length: 1650mm
Total Length: 1970mm
Centrel Resolutions: ≥3.51Lp/mm
Illumination: 10000lx
Water Capacity: 45ml/min
Air Capaticy: 800ml/min
Suction Capacity: 400ml/min
Full air-tight: less than 22Kpa

IMAGING PROCESSOR & LIGHT SOURCE

YSVME2100 CE

Type of protection against electric shock: Class I
Degree of protection against electric shock: BF type
Level of Explosion protection: Away from flammable gas
Power supply: Voltage: 220VAC(±10%), Frequency: 50Hz(±1%)
Auto Gain Control(AGC)
Image frozen
Picture in Picture
White Balance
Brightness and tone adjustment
Illumination: 70000lx
Color Temperature: ≥3200K
Air Pressure:40-60Kpa
Air Capaticy: 5L/min
Size dimension: 410 (L) ×380 (W) ×100 (H) mm
Weight: 15KGS

Co2 INSUFFLATOR

YSACD-1 CE

Intelligent air pressure control, security design for the flow which is too high or too low, and reduce operational mistakes.
Compact and portable design, easy to install to the endoscopic trolley.
One-touch operation and easy to use
Available in the main body of the endoscopy system, and just need to change the connector.
Easy for installation
Noise: ≤55dB
Size: 327x180x228mm
Power: 220V, 50hZ, 50VA
Temperature: ≤60°

ENDOSCOPIC IRRIGATOR

YSAFP-1 CE

• Compatible with major endoscope brands without another adapter.
• Small, lightweight and can be installed in the trolley directly.
• Easy to use. Step on the foot switch or press the remote button, to provide powerful irrigation through the special water pipe.
• Automatically stop working after opening for 20 secs or 20 secs continuous water supply, to ensure safety.
• Adjustable flow. The flow can go up to 450ml/min. Flow setting display and automatic setting memory.

Noise: ≤55dB
Size: 327x180x228mm
Power: 220V, 50hZ, 250VA
Water supply operation: 20 seconds

AUTOMATIC LEAKAGE TESTER

YSALD-1 CE

• Lastest cantilever design, easy for loading and unloading, robust, durable and space saving.
• Compatible with major endoscope brands for leakage testing.
• Find the pinhole leaks early, and reduce the failure rate greatly.
• Dual-mode, automatic or manual.

ENDOSCOPE WASHER

YSAER-100 CE

Ultrasonic Cleaning and Pressure Cleaning Remove pollutants for all parts by ultrasonic cleaning, then residual pollutants can be removed by high pressure cleaning thoroughly without any damage to the endoscopes.

ENDOSCOPIC TROLLEY

YSTRL3 CE

• Strong compressive structure makes the product more stable and durable.
• Designed for endoscopy room, equipped with special monitor hanging arm and endoscopic stent, and can adjust the angle easily.
• Anodic oxidation technology for the panel, wear resistance and more beautiful.
• Convenient assembly, moving smoothly and easy to transport.
• Car panel height is adjustable, meet different height and different habits of the medical staff to use.
• With the improved design of band brake wheel, with functions of high mechanical strength, shock absorption, mute, etc, make the instrument more stable in the process of moving.
• Improved design and steel reinforced base, makes the trolley in the excellent stability.

VIDEO GASTROSCOPE

YSVG9800S CE

View of Field: 140°
Depth of View: 3-100mm
Range of Tip Bending: 210°U,90°D, 100°R&L
Diameter of Distal End: φ9.6mm
Diameter of Insertion Tube: φ9.6mm
Diameter of Instrumental Channel: φ2.8mm
Working Length: 1050mm
Total Length: 1350mm
Centrel Resolutions: ≥3.51Lp/mm
Illumination: 10000lx
Water Capacity: 40ml/min
Air Capaticy: 800ml/min
Suction Capacity: 400ml/min
full air-tight: less than 22Kpa

VIDEO COLONOSCOPE

YSVC1650S CE

View of Field: 140°
Depth of View: 3-100mm
Range of Tip Bending: 180°U/D, 160°R&L
Diameter of Distal End: φ12mm
Diameter of Insertion Tube: φ12mm
Diameter of Instrumental Channel: φ3.2mm
Working Length: 1650mm
Total Length: 1970mm
Centrel Resolutions: ≥3.51Lp/mm
Illumination: 10000lx
Water Capacity: 45ml/min
Air Capaticy: 800ml/min
Suction Capacity: 400ml/min
full air-tight: less than 22Kpa

VIDEO BRONCHOSCOPE

YSVB60B CE

View of Field: 100°
Depth of View: 3-100mm
Range of Tip Bending: 160°U,130°D
Diameter of Distal End: φ5.8mm
Diameter of Insertion Tube: φ5.7mm
Diameter of Instrumental Channel: φ2mm
Working Length: 530mm
Total Length: 820mm
Centrel Resolutions: ≥3.51Lp/mm
Illumination: 3000lx
Water Capacity: NIL
Air Capaticy: NIL
Suction Capacity: 250ml/min
full air-tight: less than 30Kpa

VIDEO LARYNGOSCOPE

YSVL60N CE

View of Field: 100°
Depth of View: 3-100mm
Range of Tip Bending: 160°U,130°D
Diameter of Distal End: φ5.8mm
Diameter of Insertion Tube: φ5.7mm
Diameter of Instrumental Channel: φ2mm
Working Length: 450mm
Total Length: 720mm
Centrel Resolutions: ≥3.51Lp/mm
Illumination: 3000lx
Water Capacity: NIL
Air Capaticy: NIL
Suction Capacity: 250ml/min
full air-tight: less than 30Kpa

IMAGING PROCESSOR

YSVME2800 CE

Video Signal Outputs: RGB, S-Video, Composite, DVI (Digital Visual Interface)
Image Enhancement: E-stressed mucosal morphology or profile, to increase the sharpness of endoscopic images.
Profile enhance level has four gears that can be choosed.
Gain Control: Because endoscopic distal end is too far from the goal lead to the light is insufficient, the image signal can be electronically amplified, adjust the image brightness. Gain Level has four gears can be choosed(OFF, 1,2 and 3).
Color Tone Adjustment: "R","B" adjustment: ±50steps
Brightness Adjustment: "Y" adjustment: ±50steps
Freeze: Endoscopic images can be frozen
Metering Mode: Can select the metering mode. Average metering: Focus on the center of the image used for observation. Peak metering: Focus on the use of a small area of bright regions.
White Balance Adjustment: Press the white balance switch, to do the white balance adjustment.
Power supply: Voltage: 220V, Frequency: 50Hz

XENON LIGHT SOURCE

YSXLS150-1 CE

Type: 150W Xenon lamp
Illumination: ≥1800000Lx
Average life of bulb: Continuous employ about 500hours
Brightness adjustment: Optical aperture control, brightness adjustment: 12 scales
Color Temperature: 5200K
Emergency lamp: Halogen Lamp
Air pump: Barometric adjustment: L, H
Power supply: Voltage: 220V, Frequency: 50Hz

LED LIGHT SOURCE

YSLLS2800 CE

Type: 80W LED lamp
Color Temperature: 5200K+_ 500K
Average life of bulb: Continuous employ about 30000hours
brightness adjustment: 12 scales
Emergency lamp: Halogen Lamp
Air pump: Barometric adjustment: L, H
Power supply: Voltage: 220V, Frequency: 50Hz

ENDOSCOPIC TROLLEY

YSTRL3 CE

· Strong compressive structure makes the product more stable and durable.
· Designed for endoscopy room, equipped with special monitor hanging arm and endoscopic stent, and can adjust the angle easily.
· Anodic oxidation technology for the panel, wear resistance and more beautiful.
· Convenient assembly, moving smoothly and easy to transport.
· Car panel height is adjustable, meet different height and different habits of the medical staff to use.
· With the improved design of band brake wheel, with functions of high mechanical strength, shock absorption, mute, etc, make the instrument more stable in the process of moving.
· Improved design and steel reinforced base, makes the trolley in the excellent stability.

VIDEO GASTROSCOPE

YSVG1T30 CE

View of Field: 140°
Depth of View: 3-100mm
Range of Tip Bending: 210°U,90°D, 100°R&L
Diameter of Distal End: φ9.6mm
Diameter of Insertion Tube: φ9.6mm
Diameter of Instrumental Channel: φ2.8mm
Working Length: 1050mm
Total Length: 1350mm
Centrel Resolutions: ≥3.51Lp/mm
Illumination: 10000lx
Water Capacity: 40ml/min
Air Capaticy: 800ml/min
Suction Capacity: 400ml/min
full air-tight: less than 22Kpa

VIDEO COLONOSCOPE

YSVC1T30 CE

View of Field: 140°
Depth of View: 3-100mm
Range of Tip Bending: 180°U/D, 160°R&L
Diameter of Distal End: φ12mm
Diameter of Insertion Tube: φ12mm
Diameter of Instrumental Channel: φ3.2mm
Working Length: 1650mm
Total Length: 1970mm
Centrel Resolutions: ≥3.51Lp/mm
Illumination: 10000lx
Water Capacity: 45ml/min
Air Capaticy: 800ml/min
Suction Capacity: 400ml/min
full air-tight: less than 22Kpa

VIDEO BRONCHOSCOPE

YSVB1T30 CE

View of Field: 100°
Depth of View: 3-100mm
Range of Tip Bending: 160°U,130°D
Diameter of Distal End: φ5.8mm
Diameter of Insertion Tube: φ5.7mm
Diameter of Instrumental Channel: φ2mm
Working Length: 530mm
Total Length: 820mm
Centrel Resolutions: ≥3.51Lp/mm
Illumination: 3000lx
Water Capacity: NIL
Air Capaticy: NIL
Suction Capacity: 250ml/min
full air-tight: less than 30Kpa

VIDEO LARYNGOSCOPE

YSVL1T30 CE

View of Field: 100°
Depth of View: 3-100mm
Range of Tip Bending: 160°U,130°D
Diameter of Distal End: φ5.8mm
Diameter of Insertion Tube: φ5.7mm
Diameter of Instrumental Channel: φ2mm
Working Length: 450mm
Total Length: 720mm
Centrel Resolutions: ≥3.51Lp/mm
Illumination: 3000lx
Water Capacity: NIL
Air Capaticy: NIL
Suction Capacity: 250ml/min
full air-tight: less than 30Kpa

IMAGING PROCESSOR

YSAQ-100 CE

Video Signal Outputs: DVI(Digital Visual Interface), CVBS,Y/C, R, G, B, V, H/CS, HD image(High Definition image).
CBI(compound band imaging),cutting-edge technique in GI endoscope field, users can alternate rapidly between normal image and CBI viewing model without spraying stains.
Automatic brightness control.
HbE (hemoglobin enhancement) allows the hemoglobin in the blood vessel to be highlighted so that it is easier to identify capillary extent and margin of superficial cancer. It applies to real-time and frozen images as well.
Color Tone Adjustment: "R","B" adjustment; ±50steps
Brightness Adjustment: "Y" adjustment; ±50steps
Freeze: Endoscopic images can be frozen
Metering Mode: Can select the metering mode. Average metering: Focus on the center of the image used for observation. Peak metering: Focus on the use of a small area of bright regions.
Outline enhancement function: can highlight the extent and outline of the lesion to make it easier for diagnosis.
Electronic magnification function: 1.2X,1.5X and 2X.
Power supply: Voltage: 220V, Frequency: 50Hz

LIGHT SOURCE

YSAQL-100 CE

Type: 150W Xenon lamp
Illumination: ≥1800000Lx
Average life of bulb: Continuous employ about 500hours
Brightness adjustment: Optical aperture control, brightness adjustment: 12 scales
Color Temperature: 5200K
Emergency lamp: LED lamp
Air pump: Barometric adjustment: L, H
Power supply: Voltage: 220V, Frequency: 50Hz

MEDICAL MONITOR

E190 **19"** CE

Size: 19"
Color Depth: 16.7 Million,
Resolution: 1280 x 1024,
Pixel size: 0.294 x 0.294 mm,
Brightness: 300 cd / m ^ 2,
Contrast: 1000: 1
Angles: 178 ° vertical / 178 ° level
Response time: 25ms
Input: DVI-D 24 pin / VGA D-Sub 15 pin / CVBS: BNC / S-VIDEO: DIN4 / YPbPr: BNC * 3 / RGBS: BNC * 4
Output: DVI-D 24 pin / CVBS: BNC / S-VIDEO: DIN4 / YPbPr: BNC * 3 / RGBS: BNC * 4
Dimensions: 419 (W.) X 441 - 564 (H.) X 251 (D.) mm / Weight: 11kg
System installation: VESA 100 x 100mm
Power supply: DC 12 V / Power consumption: up to 45 W
Energy Saving EPA, VESA / MTBF:> 50 000 hours

ENDOSCOPIC TROLLEY

YSTRL3 CE

- Strong compressive structure makes the product more stable and durable.
- Designed for endoscopy room, equipped with special monitor hanging arm and endoscopic stent, and can adjust the angle easily.
- Anodic oxidation technology for the panel, wear resistance and more beautiful.
- Convenient assembly, moving smoothly and easy to transport.
- Car panel height is adjustable, meet different height and different habits of the medical staff to use.
- With the improved design of band brake wheel, with functions of high mechanical strength, shock absorption, mute, etc, make the instrument more stable in the process of moving.
- Improved design and steel reinforced base, makes the trolley in the excellent stability.

CCD CAMERA

YSCAM750B CE

600 lines resolution
White balance range (1500K-9000K)
BNC, Y/C (Optional)
Adjustable image brightness
ALC and MORIE function are suitable for various rigid and flexible endoscope
CCD-sensor: 1/3" interline CCD x 1 with micro lens and color mosaic filter
Visual filed: 4.9(H)x3.7(V)
Resolution: 600 lines
Min Sensitivity: 1 LUX(F2.0)
Video output: 1.0Vpp PAL (NTSC optional), 1xBNC, 1xY/C (Optional)
Signal/Noise ratio (S/N): 70dB
Shutter: 1/60s-1/10,000s
White balance: Auto/Manual
Opposite retrieval: Auto

CCD CAMERA

YSCAM750 CE

720lines resolution
White balance range (1500K-9000K)
Freeze, photograph and video recorder, replay and storage, built in software workstation system
BNC, Y/C output
5 user settings for different users or surgery, 180 degree rotation function
Auto ALC and MORIE function are suitable for various rigid and flexible endoscope
Up to 1.6x digital zoom function
Degree of protection against the ingress of liquid IP X 7

LED LIGHT SOURCE

YSNED2000 CE

Power supply: AC100-240V, 50HZ
Max. power consumption: approx. 100W
Fuses: φ5 ×20mm 250V 5A
Safety standard: IEC601-1
Bulbs: 30W to 120W LED bulb
Color temp: approx. 6500K
Illumination (from 2.5m light cable): ≥800000Lx
Life cycle of bulb: approx. 50000h
Storage temp: -15 ℃ to +50 ℃
Operating temp: 0 ℃ to 45 ℃
Relative humidity: 30% to 90%
Safety type: I/B
Dims: 340 ×335 ×100mm
N.W. of Unit: 6.5kg

IRRIGATION PUMP

YSIRP750 CE

Suitable for Arthroscopy , Hysteroscopy and Urology systems
Sterile tubing sets with sensor, a peristaltic pump, with two channels
Emulsion tube and shim are replaceable (5 pcs, L: approx.16cm)
High sensitivity pressure sensor
Power supply: AC100-240V 50HZ
Fuses: φ5 ×20mm 250V 2A
Max. power consumption: 100W
Pressure presetting range: 15-600mm Hg(2-80kPa, error approx.±2kPa)
Flow rate: 0.1-1.0l/min(error approx.±20%)
Signal/Noise ratio: ≤55dB
Safety standard: IEC601-1
Storage temp: -15 ℃ to 50 ℃
Opoerating temp: 0 ℃ to 45 ℃
Relative humidity: 30% to 85%

SUCTION & IRRIGATION PUMP (FULL-AUTO)

YSIRP750S CE

Fully automatic, easy intuitive pressure suction and irrigation can be adjusted according to surgery
Maximum liduid volume: ≥ 5000 ml/min
Low noise with superior performance, special filters ensure optimally sterile conditions for minimally invasive surgery
Power supply: AC110/220V ±10% 50/60HZ
Fuses: φ5 ×20mm 250V 2A
Max. power consumption: 50W
Liquid volume of irrigation: ≥3000 ml/min
Liquid volume of suction: ≥5000 ml/min
Suction or Irrigation pressure: +10 to +50kPa
Signal/Noise ratio: ≤70 dB
Safety standard: IEC601-1
Storage temp: -15 ℃ to +50 ℃
Relative humidity: 30% to 85%

Co2 INSUFFLATOR

YSIFL750 CE

Fully automatic, quiet operation, 3 level flow rate
Automatic safety alarm function
Gas supply design for great safety
Dual gas filtering and decompression design
Power supply: AC100-240V 50HZ
Fuses: φ5 ×20mm 250V 2A
Flow rate setting: 10l/20l/30l min
Max. gas flow: 30l/min, 40l/min optional
Pressure presetting range: 5-30mm Hg
Power consumption: 35W
Insufflation medium: CO2 medical grade
signal/Noise ratio: ≤55dB
Storgan temp: -15 ℃ to +50 ℃
Operating temp: 0 ℃ to 45 ℃
Relative humidity: 30% to 90%

MEDICAL MONITOR

YSMTR15 **YSMTR19** CE

Display Sixe (LCD): 15", 19"
Support color: 1670M
Resolution: 1024 ×768, 1280 ×1024
Pixel Pitch: 0.294 ×0.294mm, 0.297 ×0.297mm
Brightness: 250 ±10cd/m² Typ., 350 ±10cd/m² Typ.
Contract: 600 : 1Typ., 1000: 1 Typ.
Angle of view: 170°, 178°
Response time: 8ms Typ., 25ms Typ.
Input signal: DVI-D, VGA, CVBS(BNC), S-VIDEO, RGB, RS232, YPbPr
Output signal: RGB, S-VIDEO, TYPbPr
Size: 364(W) ×274(H) ×55(D)mm, 430(W) ×358(H) ×60(D)mm
Standard mounting: VESA 100 ×100mm
Power supply: AC100-240V
Power consumption: 50W max.
Power saving: EPA, VESA
MTBF: >50000 hrs

ENDOSCOPIC TROLLEY

YSTRL4 CE

Color: White & Purple
Material: Metal+Plastic
Height adjustable: NO

Convenient for endoscopic system device
Layers and layer height adjustable, Proposal load 20kg/Layer
Cart dimensions: 664mm(L) x 630mm(W) x 1650(H)
Worksurface height: 1125mm
Worksurface dimensions: 527mm(L) x 420mm(W)
Rocker arm for display, height-adjustable, 360°rotation for LCD, standard Load 9Kg, optional maximum load 21Kg
Special power wiring slot
Silent medical casters

Φ 10mm Endoscope

J0800B	0° Endoscope(Angle of field: 70°) Φ 10mm × 325mm
J0800G	0° Endoscope(Angle of field: 90°) Φ 10mm × 325mm
J0830B	30° Endoscope(Angle of field: 70°) Φ 10mm × 325mm
J0830G	30° Endoscope(Angle of field: 90°) Φ 10mm × 325mm
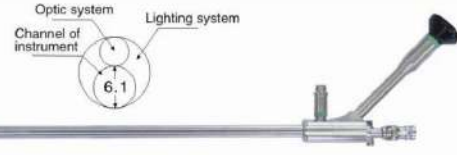
Φ 5mm Endoscope

J1800	0° Endoscope Φ 5mm × 290mm
J1830	30° Endoscope Φ 5mm × 290mm

HD laparoscope

J0800Bh	0° Endoscope(Angle of field:80°) Φ 10mm × 345mm
J0830Bh	30° Endoscope(Angle of field:80°) Φ 10mm × 345mm
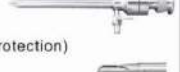
Oblique laparoscope

JY0800S2	Oblique laparoscope Φ 11mm × 270mm Used with Φ 6mm instrument
JY0800S	Oblique laparoscope Φ 10mm × 270mm Used with Φ 6mm instrument

Optic system
Lighting system
Channel of instrument
6.1

Trocar

D4561D	Trocar(magnetic ball) Φ 5.5mm × 100mm	D4561B	Trocar(cross-shaped) Φ 5.5mm × 100mm
D4521D	Trocar(magnetic ball) Φ 10.5mm × 100mm	D4521B	Trocar(cross-shaped) Φ 10.5mm × 100mm
D4561DB	Trocar(magnetic ball/protection) Φ 5.5mm × 100mm	D4561BB	Trocar(cross-shaped/protection) Φ 5.5mm × 100mm
D4521DB	Trocar(magnetic ball/protection) Φ 10.5mm × 100mm	D4521BB	Trocar(cross-shaped/protection) Φ 10.5mm × 100mm
D4561DL	Trocar(magnetic ball/thread) Φ 5.5mm × 100mm	D4561BL	Trocar(cross-shaped/thread) Φ 5.5mm × 100mm
		D4521BL	Trocar(cross-shaped/thread) Φ 10.5mm × 100mm
D4521DL	Trocar(magnetic ball/thread) Φ 10.5mm × 100mm	D4521BZ	Trocar(cross-shaped/convertible) Φ 10.5mm × 100mm

Trocar,Veress needle,Reducing cannula

D4561E	Trocar(magnetic sheet) Φ 5.5mm × 100mm	D4561F	Trocar(switch panel) Φ 5.5mm × 100mm
D4521E	Trocar(magnetic sheet) Φ 10.5mm × 100mm	D4521F	Trocar(switch panel) Φ 10.5mm × 100mm
D4561EB	Trocar(magnetic sheet/protection) Φ 5.5mm × 100mm	D4561FB	Trocar(switch panel/protection) Φ 5.5mm × 100mm
D4521EB	Trocar(magnetic sheet/protection) Φ 10.5mm × 100mm		
D4561EL	Trocar(magnetic sheet/thread) Φ 5.5mm × 100mm	D4521FB	Trocar(switch panel/protection) Φ 10.5mm × 100mm
D4521EL	Trocar(magnetic sheet/thread) Φ 10.5mm × 100mm	D4533B	Trocar(cross-shape) Φ 12.5mm × 100mm
D4521EZ	Trocar(magnetic sheet/convertible) Φ 10.5mm × 100mm	D4567	Reducing adapter
D4701C	Reducing cannula (long/short) Φ 10.5mm– Φ 5.5mm		
D4611	Veress needle Φ 2.2mm × 120mm	D4500–1	Outer rubber cap Φ 5.5mm
		D4500–4	Outer rubber cap Φ 10mm
D4610	Veress needle Φ 2.2mm × 100mm	D4500–2	Inner sealed cap Φ 5.5mm
D4615	Veress needle Φ 2.2mm × 150mm	D4500–3	Inner sealed cap Φ 10mm

Clip applier

D5006C	Clip applier Middle(Single–action,Double–action) Φ 10mm × 330mm	D5006E	Clip applier (Medium) Used with imported plastic clip Φ 10mm × 330mm
DW5021	Clip applier–Single action(Small) Φ 5mm × 330mm	DW5023	Clip applier(Large) Φ 10mm × 330mm
D5006F	Clip applier (Medium) Φ 10mm × 330mm	DW5024	Clip applier(Small) Φ 5mm × 330mm
		DW5025	Clip applier
DW5022	Clip applier(Deep–seated) Φ 10mm × 330mm	DW5810S	Plastic cilp
D5801	Titanium clip	D5006D	Clip applier (Used with imported biologic clip) Φ 10mm × 330mm

Method of detaching the instrument(Insulated)

Procedure of detachment
① Press the button
② Open the handle
③ Pull out the metal forceps

Dissecting forceps

Code	Name
D6501C	Dissecting forceps(straight) φ5mm×330mm
D6526	Dissecting forceps (90°) φ5mm×330mm
DW5016	Dissecting forceps (70°) φ5mm×330mm
D6503C	Dissecting forceps (45°) (curved) φ5mm×330mm
D6527	Dissecting forceps (large) φ10mm×330mm
D6528	Dissecting forceps (large,90°) φ10mm×330mm

Forceps（Insulated, φ5）

Code	Name
D6529	Duck-jaw forceps φ5mm×330mm
D6530	Punch grasping forceps φ5mm×330mm
D6531	Grasping forceps φ5mm×330mm
D6531A	Grasping forceps φ5mm×330mm
D6532	Organ-anchoring forceps φ5mm×330mm
D6533	Grasping forceps (Rat-teeth)1+2teeth φ5mm×330mm
D6533A	Grasping forceps (Rat-teeth)2+3teeth φ5mm×330mm
D6535	Atraumatic forceps φ5mm×330mm
D6536	Grasping forceps φ5mm×330mm
D6537	Tine forceps φ5mm×330mm
D6539	Biopsy forceps φ5mm×330mm
D6540	Biopsy forceps (with needle) φ5mm×330mm
D6541	Bitting and cutting forceps φ5mm×330mm
D6546	Medium grasping forceps φ5mm×330mm
D6550	Sector forceps (three leaves) φ5mm×330mm

Forceps（Insulated, φ5）

Code	Name
D6534	Grasping forceps (small teeth) φ5mm×330mm
D6520	Atraumatic forceps φ5mm×330mm
D6520A	Atraumatic forceps (small) φ5mm×330mm
D6538	Appendix grasping forceps φ5mm×330mm
D6542	Thram grasping forceps φ5mm×330mm
D6524	Fallopian tube grasping forceps φ5mm×330mm
D6525A	Knot forceps(Rotating) φ5mm×330mm
DW5002	Stomach grasping forceps φ5mm×330mm
DW5003	Stomach grasping forceps(Curved) φ5mm×330mm
DW5004	Stomach grasping forceps(Round tip) φ5mm×330mm
DW5005	Grasping forceps(Double forceps) φ5mm×330mm
DW5006	Grasping forceps(Double forceps) φ5mm×330mm
D6547	Hollow erect grasping forceps φ5mm×330mm
D6548	O-shaped grasping forceps φ5mm×330mm
D6549	V-shaped grasping forceps φ5mm×330mm
D6523	Cholecystic grasping forceps φ5mm×330mm
D6543	Thram grasping forceps (empty) φ5mm×330mm
D6545	Mucous membrane forceps φ5mm×330mm
D6525B	Knot forceps B type φ5mm×330mm
DW5007	Intestinal grasping forceps φ5mm×330mm
DW5008	Oval forceps(Small) φ5mm×330mm
DW5009	Oval forceps(Middle) φ5mm×330mm
DW5010	Oval forceps(Large) φ5mm×330mm
DW5001	Stomach grasping forceps φ5mm×330mm

Scissors(Insulated)

D6603	Scissors (single-action straight) φ5mm × 330mm	
D6603A	Scissors(double-action straight) φ5mm × 330mm	
D6602A	Scissors (single-action Curved) φ5mm × 330mm	
D6602	Scissors(double-action curved) φ5mm × 330mm	
D6601	Hook scissors φ5mm × 330mm	
D6604	Upwards scissors φ5mm × 330mm	
D6605	Scissors (straight,single/double-action) φ10mm × 330mm	
D6606	Scissors (curved,single/double-action) φ10mm × 330mm	

Pediatric laparoscope instruments

DW5015	Atraumatic forceps φ3mm × 330mm	
DW5301	Scissors(hook-shaped) φ3mm × 330mm	
DW5302	Scissors(single action) φ3mm × 330mm	
DW5303	Scissors(single action curved) φ3mm × 330mm	
DW5017	Dissecting forceps(curved) φ3mm × 330mm	
DW5018	Dissecting forceps(straight) φ3mm × 330mm	
D6410X	Electric hook φ3mm × 330mm	
DW4402X	Coagulator φ3mm × 330mm	

Coagulation instrument

D6408B	Electric pin φ5mm × 330mm
D6404B	Electric hook φ5mm × 330mm
D6403B	Coagulator φ5mm × 330mm
D6407B	Electric knife φ5mm × 330mm
D6402B	Electric spade φ5mm × 330mm
DW6401	Electric ball φ5mm × 330mm

Coagulation suction unit

DW4402	Electric coagulator φ5mm × 330mm
DW4403	Electric spud φ5mm × 330mm
D6410	Coagulation suction unit φ5mm

Instrument φ 10

D5000	Normal handle of instrument φ10mm	
D5000S	Handle of instrument with lock φ10mm	
D5002A	Claw forceps φ10mm × 330mm	
D5011C	Atraumatic forceps φ10mm × 330mm	
D5057	Anastomsis tractin forceps φ10mm × 330mm	
D5011D	Atraumatic forceps φ10mm × 330mm	
D5014A	Grasping forceps φ10mm × 330mm	
D5056	Liver grasping forceps φ10mm × 330mm	
D5050	Tharm grasping forceps,bent φ10mm × 330mm	
D5063	Spleen pedicel vein grasping forceps φ10mm × 330mm	
D5055	Stomach grasping forceps, round tip φ10mm × 330mm	
DW5011	Long head grasping forceps φ10mm × 330mm	
D5062	Interdiction vessel forceps(S type) φ10mm × 330mm	
DW5012	Lung grasping forceps φ10mm × 330mm	
		DW5013 Large grasping forceps(2-teeth) φ10mm × 330mm
D5054	Stomach grasping forceps φ10mm × 330mm	
DW5014	Suture grasping forceps φ10mm × 330mm	

Needle holder

D5032C	Gun type needle holder (straight / alloy) φ5mm × 330mm
D5032D	Gun type needle holder (curved / alloy) φ5mm × 330mm

Handle(O type) applying to D5033B,D5033C

Handle(V type) applying to D5032B,D5032A, D5033A,D5033D

D5033B	Needle holder O type (straight/alloy) φ5mm × 330mm	
D5033A	Towards needle holder (alloy) φ5mm × 330mm	
D5032A	Needle holder V type (straight/alloy) φ5mm × 330mm	
D5033D	Towards clip needle holder (alloy) φ5mm × 330mm	
D5032B	Needle holder V type (curved/alloy) φ5mm × 330mm	
D5033C	Needle holder O type (curved/alloy) φ5mm × 330mm	

Double-electrode forceps, Double-electrode wire

D6513 Double-electrode forceps
(normal handle)
ϕ 5mm × 330mm

D6512-1

D6513-1

Atraumatic core of
double-electrode forceps

Dissecting core of double-
electrode forceps

D6521 Double-electrode forceps
ϕ 5mm × 330mm

D6521A N Core of double-
electrode forceps

DW6501 Double-electrode forceps(circular)
ϕ 5mm × 330mm

DW6502 Double-electrode forceps(curved)
ϕ 5mm × 330mm

U8414 Double-electrode wire
3000mm

Suction device

D4405 Suction unit
(disassembly)
ϕ 5mm, ϕ 10mm

DW4404 Suction unit (gun type)
ϕ 10mm × 330mm
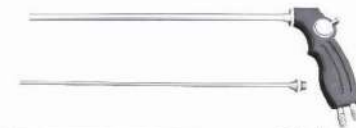
DW4405 Suction unit (spring type)
ϕ 10mm × 330mm

Sector forceps

D5060 Sector forceps
(five leaves,bent)
ϕ 10mm × 330mm

DW5031 Fan retractor (fixed)
ϕ 10mm × 330mm

Cutting knife

D5401A Cutting knife
ϕ 5mm × 330mm

D5401B Cutting knife
ϕ 10 mm × 330mm

Laparoscope instruments

DW4501 Trocar with thread
ϕ 12mm

DW5026 Fallopian tube ligation forceps
ϕ 5.8mm × 400mm

DW4502 Trocar with thread
ϕ 10mm

DW4503 Trocar with thread
ϕ 5mm

DW5027 Cotton forceps
ϕ 5mm × 420mm

Coagulation suction unit

DW4401 Coagulation suction unit with valve
ϕ 5mm × 330mm

DW5029 Elevator (double heads)
ϕ 10mm × 330mm

Power-driven uterectomy

201.022 Host machine

201.023 Electro-motor

201.001 Hysterectomia apparatus
Φ10mm × 320mm
201.002 Hysterectomia apparatus
Φ15mm × 320mm
201.003 Hysterectomia apparatus
Φ18mm × 320mm
201.004 Hysterectomia apparatus
Φ15mm × 320mm
201.005 Hysterectomia apparatus
Φ18mm × 320mm
201.006 Uterus measuring stick
Φ5mm × 500mm
201.008 Trocar cannula
Φ15mmx95mm
201.009 Trocar cannula
Φ18mmx95mm
201.010 Dilator
Φ10mm/Φ15mm
201.011 Dilator
Φ10mm/Φ18mm
201.012 Guide probe
Φ10mm × 330mm
201.013 Converter
Φ15mm-Φ10mm
201.014 Converter
Φ18mm-Φ10mm
201.015 Knot-pushing stick
Φ5mm×Φ330mm
201.016 Grasping forceps
Φ10mm × Φ420mm
201.017 Grasping forceps
Φ5mm × Φ420mm
201.018 Lift uterus apparatus
201.019 Hysteromyoma bodkin
Φ5mm × Φ420mm
201.020 Hysteromyoma bodkin
Φ10mm × Φ420mm
201.021 Cervical forceps(adjustable)
201.024 Uterine neck forceps
201.025 Heavy scissors(curved)
201.026 Bile Duct Needle
Φ5mm × Φ330mm
201.027 Elevator(Double heads)
Φ10mm × Φ330mm
201.028 Cord
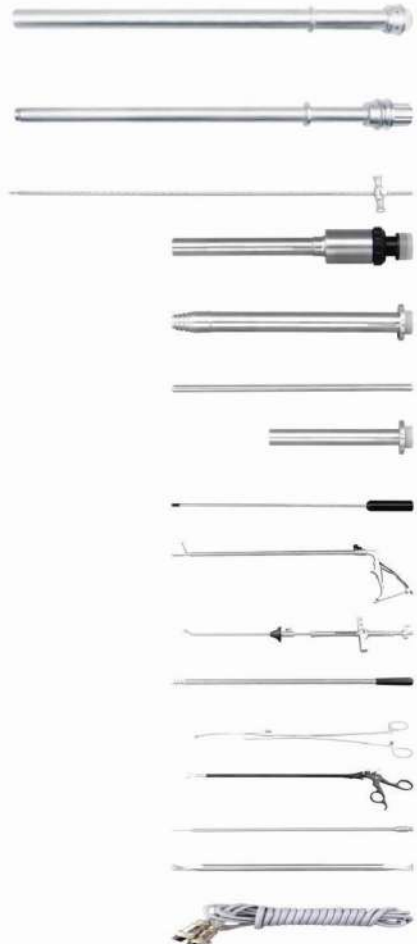
Uterus apparatus

D5051A Special lift uterus apparatus

D5051 Multifunctional uterus apparatus
Working length 260mm

D5041A Lift uterus apparatus
Working length 150mm

Uterine neck forceps

D5042 Uterine neck forceps

DW5030 Cervical forceps (adjustable)

Trocar

D5402 Puncture needle
φ5mm × 330mm

Single—electric wire

U8413A Single—electrode wire
3m

Knot pusher

D5034A Knot pusher
φ 5mm × 330mm

Spring grasping forceps

D5017B Spring grasping forceps
long mouth
φ 5mm × 330mm

D5017A Spring grasping
forceps
φ 5mm × 330mm

Suture forceps

D5048 Abdominal suture
forceps(zenon)
φ 2mm × 150mm

D5049 Abdominal suture forceps
(zenon restoration device)
φ 2.2mm × 110mm

D5403 Abdominal suture forceps
(zenon needle)
φ 2mm × 150mm

Opening forceps,Cholangiography forceps

D5053 Opening forceps
φ 11mm

D5052 Cholangiography
forceps
φ 5mm × 330mm

Portable light source, Light cable

U9140 Portable light source

U8725 Light cable
φ 5.8mm × 2.3m
U8725C Light cable
φ 5mm × 3m
1 Connecting to SHENDA fountain
Connecting to WOLF fountain
2 Connecting to STORZ fountain

Cystoscope NP-3 (Rotating Locked/Adult Type)

- Endoscope adopts imported stainless steel material
- Endoscope adopts German optic glass, light fiber and light cone
- Adopt the patented technology of rod optical lens, clear field of view
- With direction index, sapphire lens cover never abrasion
- Stainless steel valve, easy for maintenance, avoid damaging
- Handle wheel of working element has ups and downs indicator
- Rotating Locked type can be compatible with STORZ products
- Low temperature plasma sterilization can be used
- The autoclavable endoscope can be chosen
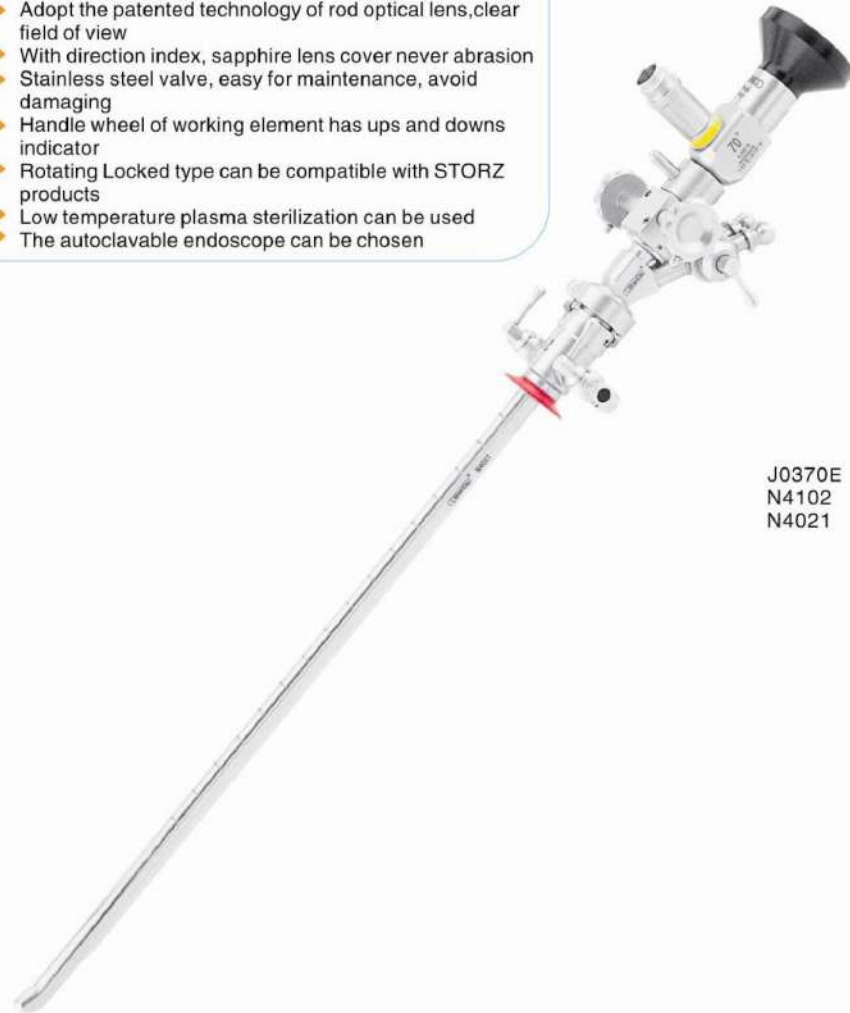
J0370E
N4102
N4021

Endoscope

J0300E 0° Endoscope
φ 4mm × 302mm

J0330E 30° Endoscope
φ 4mm × 302mm

J0370E 70° Endoscope
φ 4mm × 302mm

1 Connecting to SHENDA light cable
Connecting to OLYMPUS light cable
Connecting to STORZ light cable
2 Connecting to WOLF light cable
3 Connecting to ACMI light cable

Sheath&obturator, Cleaning rod

N4015 Sheath&obturator
15.5Fr × 222mm

N4019 Sheath&obturator
19.8Fr × 230mm

N4021 Sheath&obturator
21Fr × 230mm

N4022 Sheath&obturator
22.5Fr × 230mm

U8601C Cleaning rod
φ 3mm × 340mm

Endoscope bridge, Working element

N4201 Endoscope bridge(Single channel)
φ 3.5mm(instrument channel)

N4102 Working element(Double channels)
φ 3.5mm(instrument channel)

Instrument

N5171 Flexible biopsy forceps
7Fr × 370mm

N5172 Flexible saw-tooth forceps
7Fr × 370mm

N5173 Flexible foreign body forceps
7Fr × 370mm

N5271 Flexible scissors
7Fr × 370mm

Light cable, Accessories

T7201 In-flow valve

T7211 Out-flow valve

T7303 Sealed cap

U8724 Light cable
φ 4mm × 2m
U8724C Light cable
φ 4mm × 3m
1 connecting to SHENDA fountain
connecting to WOLF fountain
2 connecting to STORZ fountain

Resectoscope QD-2 (Rotating Locked)

- Endoscope adopts imported stainless steel material
- Endoscope adopts German optic glass, light fiber and light cone
- Adopt the patented technology of rod optical lens, clear field of view
- With direction index, sapphire lens cover never abrasion
- Adopt high temperature and high intensity ceramic
- Big diameter stainless steel valve
- Active and passive can be chosen freely
- Stainless steel valve, easy for maintenance, avoid damaging
- When the inner sheath & outer sheath keep still, working element, endoscope and cutting loops can rotate 360° freely, with continuous perfusion
- Low temperature plasma sterilization can be used
- Thumb ring is movable and more convenient

J0312A
Q6020A
Q4025A
Q4027A
Q6301

Endoscope

J0312A 12° Endoscope
ϕ4mm × 302mm

1 Connecting to SHENDA light cable
Connecting to OLYMPUS light cable
Connecting to STORZ light cable
2 Connecting to WOLF light cable
3 Connecting to ACMI light cable

Working element

Q6010A Working element(Active)

Q6020A Working element(Passive)

Passive

Cutting loops

Q6211 Cutting loops
ϕ4mm × 282mm

Q6301 Roll cutting loops
ϕ4mm × 287mm

Q6302 Spade-style cutting loops
ϕ4mm × 282mm

Q6221 Needle-style cutting loops
ϕ4mm × 287mm

Q6213 Cutting tumour loops
ϕ4mm × 282mm

Fistula instrument

Q4516 Fistula instrument
16Fr × 95mm

Q4518 Fistula instrument
18Fr × 95mm

Q4520 Fistula instrument
20Fr × 95mm

Q4522 Fistula instrument
22Fr × 95mm

Q4524 Fistula instrument
24Fr × 95mm

Sheath&obturator, Valve

Q4027A Outer sheath
27Fr × 180mm

Q4077A Obturator for outer sheath
(Active)

Q4025A Inner sheath&obturator
25Fr × 195mm

T7202A In-flow valve

HF cord, Suction device, Light cable

U8412B HF cord
3m

U8307 Suction device (Hoffman-type)
U8303-3 Flexible tube
U8303-4 Connector
U8303-W Connector(Wolf)

U8601C Cleaning rod
ϕ3mm × 340mm

U8724 Light cable
Φ4mm × 2m
U8724C Light cable
Φ4mm × 3m

1 Connecting to SHENDA fountain
Connecting to WOLF fountain
2 Connecting to STORZ fountain

Urethrotome NQ-2

◆ Endoscope adopts imported stainless steel material
◆ Endoscope adopts German optic glass,light fiber and light cone
◆ Adopt the patented technology of rod optical lens,clear field of view
◆ With direction index,sapphire lens cover never abrasion
◆ Stainless steel valve, easy for maintenance, avoid damaging
◆ 3Fr guide wire can be inserted through the working valve of sheath, the inserted wire can guide the cold knife to work and insure the operation continue safely
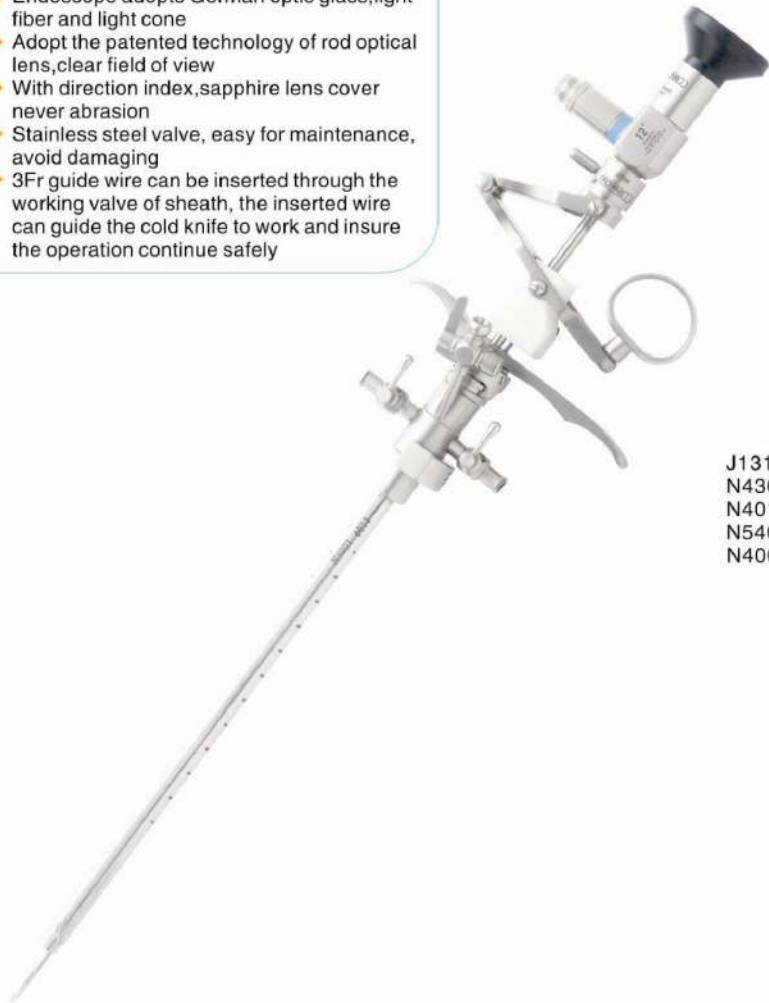
J1312A
N4302
N4018
N5402
N4001

Endoscope

J1312A 12° Endoscope
φ3mm × 302mm

1 Connecting to SHENDA light cable
  Connecting to OLYMPUS light cable
  Connecting to STORZ light cable
2 Connecting to WOLF light cable
3 Connecting to ACMI light cable

Cold knife

N5401 Lance style knife
φ3mm × 282mm

N5402 Half round knife
φ3mm × 282mm

N5403 Triangle knife
φ3mm × 282mm

Cutting device,Sheath&obturator,Half-round sheath

N4302 Cutting device

N4018 Sheath&obturator
18.5Fr × 200mm

N4001 Half-round sheath
25Fr × 180mm

Light cable,Accessories

N5804 Ureter catheter
3Fr

T7303 Sealed cap

U8601C Cleaning rod
φ3mm × 340mm

U8724 Light cable
φ4mm × 2m
U8724C Light cable
φ4mm × 3m

1 Connecting to SHENDA fountain
  Connecting to WOLF fountain
2 Connecting to STORZ fountain

Lithotriptoscope(PS-1,PS-2)

◆ Endoscope adopts imported stainless steel material
◆ Endoscope adopts German optic glass,light fiber and light cone
◆ Adopt the patented technology of rod optical lens,clear field of view
◆ With direction index, sapphire lens cover, never abrasion
◆ Stainless steel valve , easy for maintenance,avoid damaging
◆ The autoclavable endoscope can be chosen
◆ Lithotriptoscope PS-1 can be compatible with STORZ products
◆ Adopt wide angle of field endoscope, can see the forceps
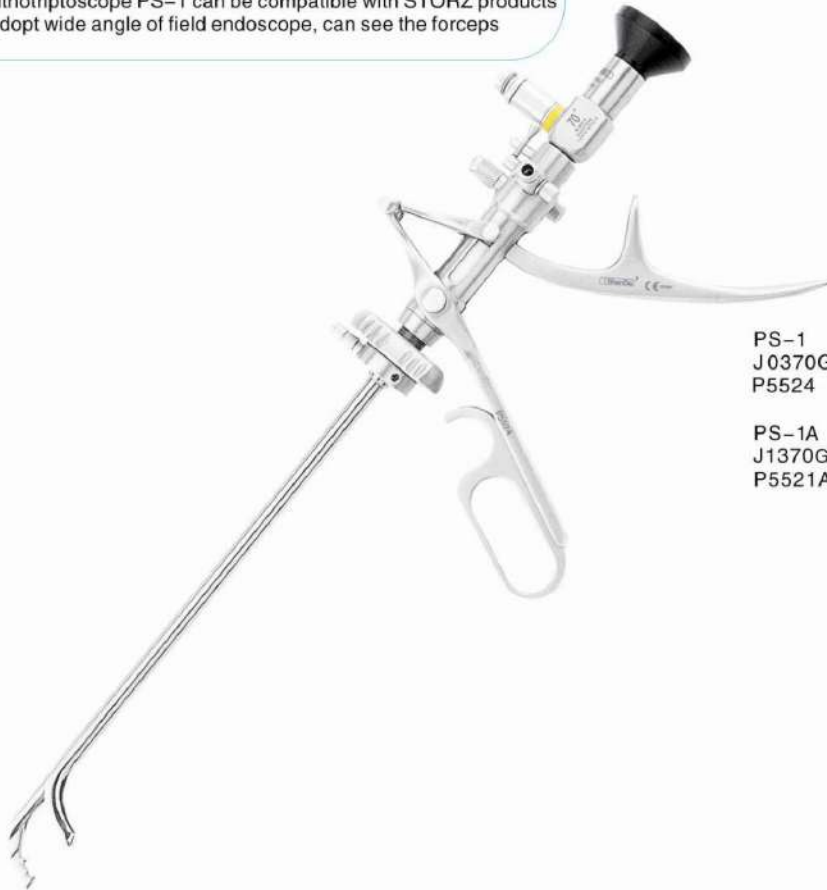
PS-1
J0370G
P5524

PS-1A
J1370G
P5521A

Lithotriptoscope PS-1

J0370G 70° Endoscope (Angle of field；90°)
    φ4mm×302mm

P5524 Stone forceps
    24Fr×220mm

N4021 Sheath & obturator
    21Fr×230mm

Lithotriptoscope PS-1A

J1370G 70° Endoscope
    φ3mm×302mm

P5521A Stone forceps
    21Fr

N4021 Sheath & obturator
    21Fr×231mm

Lithotriptoscope PS-2 (Sawtooth)

J0370G 70° Endoscope (Angle of field；90°)
    φ4mm×302mm

P5525 Stone forceps,sawtooth
    24Fr×240mm

U8304-0-1 Suction valve

P4015 Obturator
    15Fr

Light cable, Suction device

U8303   Suction device(Allik)
U8303-1 Rubber ball
U8303-2 Glass bottle
U8303-3 Flexible tube
U8303-4 Connector
U8303-W Connector (Wolf)

U8724 Light cable
    Φ4mm×2m
U8724C Light cable
    Φ4mm×3m

1 Connecting to SHENDA fountain
  Connecting to WOLF fountain
2 Connecting to STORZ fountain

Transcutaneous nephroscope JS-1 (19.5Fr)

- Endoscope adopts imported stainless steel material
- Endoscope adopts German optic glass, light fiber and light cone
- Adopt the patented technology of rod optical lens, clear field of view
- With direction index, sapphire lens cover never abrasion
- Stainless steel valve, easy for maintenance, avoid damaging
- The guide wire can be inserted into the obturator channel
- The endoscope and valve can be separated, easy for operation and sterilization

Lighting fiber   Optic system

3.8

Channel of instrument
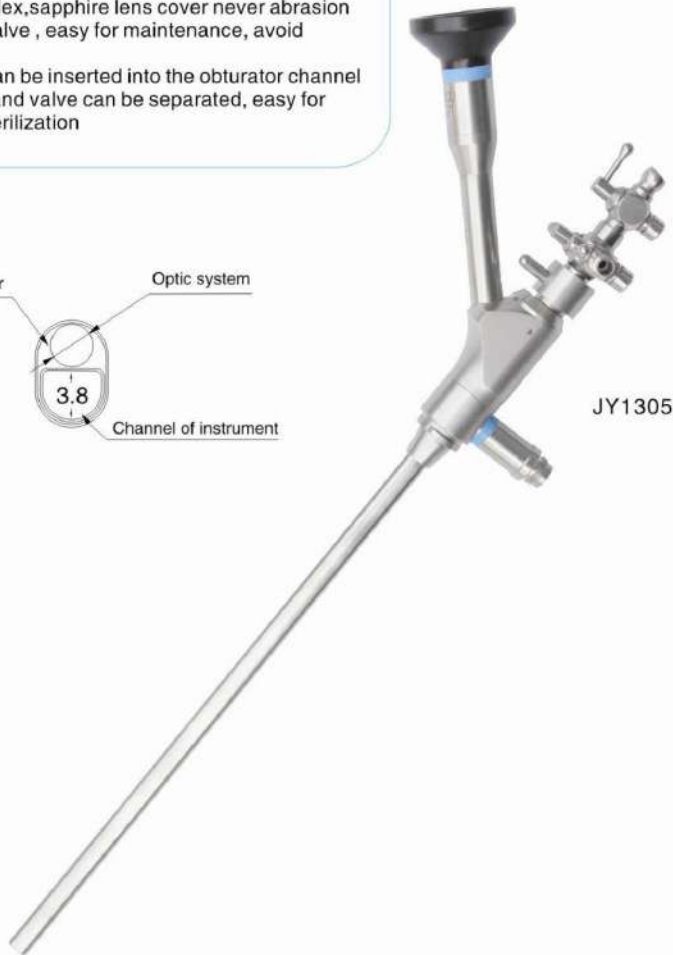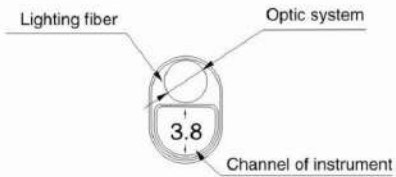
JY1305

Endoscope, Sheath & Obturator

JY1305   5° Oblique endoscope
19.5Fr × 205mm
(Matched with 10.5Fr instrument)

Lighting fiber   Optic system

Channel of instrument
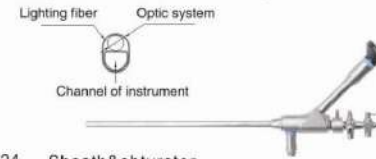
S4024   Sheath&obturator
24Fr ×185mm

Puncture cannula, Dilating cannula, Dilator

S4506   Puncture cannula
6Fr × 206mm

S5611   Dilating cannula
11Fr × 135mm

S5621A   Dilator
8–24Fr

Dilating rod, Groove cannula, Suction tube

S5639   Rigid dilating rod
9Fr × 580mm

S5649   Flexible dilating rod
9Fr × 580mm

S4424   Groove cannula
24Fr

S4410   Suction tube
10.5Fr × 350mm

Instrument(U shape spring handle)

S5041   Saw-tooth grasping forceps
9Fr × 370mm

S5042   Stone forceps
9Fr × 365mm

Instrument

S5043   Alligator mouth grasping forceps
9Fr × 360mm

S5044   Biopsy grasping forceps
9Fr × 360mm

S5045   Peanut forceps
9Fr × 360mm

Light cable, Accessories

T7201   In-flow valve

T7211   Out-flow valve

T7303   Sealed cap

U8724   Light cable
Φ4mm × 2m
U8724C   Light cable
Φ4mm × 3m

1 Connecting to SHENDA fountain
Connecting to WOLF fountain
2 Connecting to STORZ fountain

Thulium laser apparatus

- Endoscope adopts imported stainless steel material
- Endoscope adopts German optic glass, light fiber and light cone
- Adopt the patented technology of rod optical lens, clear field of view
- With direction index, sapphire lens cover never abrasion
- Big diameter stainless steel valve
- Stainless steel valve, easy for maintenance, avoid damaging
- Low temperature plasma sterilization can be used
- When the inner sheath & outer sheath keep still, working element, endoscope and cutting loops can rotate 360° freely, with continuous perfusion

J0312A
N4103
Q4027B

Endoscope

J0312A 12° Endoscope
φ4mm × 302mm
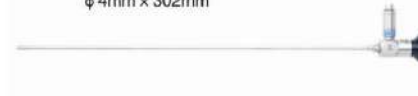
J0330E 30° Endoscope
φ4mm × 302mm

1 Connecting to SHENDA light cable
Connecting to OLYMPUS light cable
Connecting to STORZ light cable
2 Connecting to WOLF light cable
3 Connecting to ACMI light cable

Working element

N4103 Working element

Cutting loops

N5901 Tooth-shaped grapnel

Guide tube

N5801 Guide tube

N5802 Guide tube

Sheath&obturator,Valve

Q4027B Flat lip outer sheath

N4023S Visible obturator

Q4077B Obturator for outer sheath(Active)

Q4033 Inner sheath valve

T7202A In-flow valve

Cleaning rod、Light cable

U8601C Cleaning rod
φ3mm × 340mm

U8724 Light cable
Φ4mm × 2m

1 Connecting to SHENDA fountain
Connecting to WOLF fountain
2 Connecting to STORZ fountain

Green laser apparatus

- Endoscope adopts imported stainless steel material
- Endoscope adopts German optic glass,light fiber and light cone
- Adopt the patented technology of rod optical lens,clear field of view
- With direction index, sapphire lens cover never abrasion
- Big diameter stainless steel valve
- Stainless steel valve, easy for maintenance,avoid damaging
- Low temperature plasma sterilization can be used

J0312A
Q6030

Endoscope

J0312A   12° Endoscope
φ 4mm × 302mm

J0330E   30° Endoscope
φ 4mm × 302mm

1 Connecting to SHENDA light cable
  Connecting to OLYMPUS light cable
  Connecting to STORZ light cable
2 Connecting to WOLF light cable
3 Connecting to ACMI light cable

Working element

Q6030   Working element

Sheath& Obturator

Q4025L   Outer sheath

Q4022L   Visible obturator

Valve、Sealed cap

T7201   Water valve

T7211   Water valve

T7303   Sealed cap

Cleaning rod、Light cable
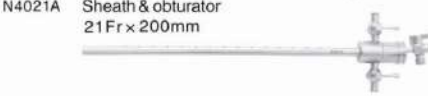
U8601C   Cleaning rod
φ 3mm × 340mm

U8724   Light cable
Φ4mm × 2m

1 Connecting to SHENDA fountain
  Connecting to WOLF fountain
2 Connecting to STORZ fountain

Endoscope

J0300G	0° Endoscope(Angle of field: 90°) φ4mm×302mm
J0300B	0° Endoscope(Olympus connector) φ4mm×281mm
J2200T1	0°Endoscope φ2.7mm×302mm
J0312YG	12°Endoscope(GYRUS connector) φ4mm×300mm
J0312B	12° Endoscope(Olympus connector) φ4mm×280mm
SD0325	25° Endoscope(WOLF connector) φ4×300.5mm
J0325GY	25° Endoscope(GYRUS connector) φ4mm×301.7mm
J0330G	30°Endoscope(Angle of field: 90°) φ4mm×302mm
J2330	30° Endoscope φ2.7mm×302mm
J3330	30° Endoscope φ2.9mm×302mm
J0330YG	30°Endoscope (GYRUS connector) φ4mm×301mm
SD0330	30°Endoscope (ACMI connector) φ4mm×301mm
J0330B	30° Endoscope(Olympus connector) φ4mm×281mm
J0345E	45°Endoscope φ4mm×302mm
J2370	70° Endoscope φ2.7mm×302mm
SD0370	70°Endoscope(WOLF connector) φ4mm×303mm
J0370B	70° Endoscope(Olympus connector) φ4mm×282mm

Dilator

Multifunctional dilator 8-32Fr

N5608 8Fr	N5610 10Fr	N5612 12Fr
N5614 14Fr	N5616 16Fr	N5618 18Fr
N5620 20Fr	N5622 22Fr	N5624 24Fr
N5626 26Fr	N5628 28Fr	N5630 30Fr
N5632 32Fr		

Middle empty dilator 10-32Fr

N5610A 10Fr	N5612A 12Fr	N5614A 14Fr
N5616A 16Fr	N5618A 18Fr	N5620A 20Fr
N5622A 22Fr	N5624A 24Fr	N5626A 26Fr
N5628A 28Fr	N5630A 30Fr	N5632A 32Fr

Adjustable dilator

N5640	Adjustable dilator 17-30Fr

Visiable urethra-diator

N5642	Visiable urethra-dilator (8Fr-26Fr)

8Fr	Head of dilator
10Fr	Head of dilator
12Fr	Head of dilator
15Fr	Head of dilator
18Fr	Head of dilator
20Fr	Head of dilator
24Fr	Head of dilator
26Fr	Head of dilator

Rigid instrument for cystoscope

Working length 240mm

J0330E
N5031
N4021

N5001	0°Rigid biopsy forceps
N5002	0°Rigid foreign body forceps
N5031	30° Rigid biopsy forceps
N5071	70° Rigid biopsy forceps
N5032	30° Rigid foreign body forceps
N5072	70° Rigid foreign body forceps
N5331	30° Rigid scissors

Suction device 、Tray for fistula insrument

U8302B	Suction device (needle-tube type)
U8303	Suction device(Allik)
U8303-1	Rubber ball
U8303-2	Glass bottle
U8305	Allik adapter (match with S4024 JS-1)
Q4516P	Tray for fistula instrument 16Fr
Q4518P	Tray for fistula instrument 18Fr
Q4520P	Tray for fistula instrument 20Fr
Q4522P	Tray for fistula instrument 22Fr
Q4524P	Tray for fistula instrument 24Fr

Endoscope bridge

N4202	Endoscope bridge (Double channels)
N4200	Endoscope bridge (Without channel)

Urethrotome (Used with φ4mm endoscope)

J0312A	12° Endoscope φ4mm×302mm
N4303	Cutting device
N4021A	Sheath & obturator 21Fr×200mm
N4001A	Half-round sheath 25Fr×180mm
N5401A	Lance style knife φ4mm×284mm
N5402A	Half round knife φ4mm×284mm
N5403A	Triangle knife φ4mm×284mm

Penis clamp, Coagulation electrode

N4701	Penis clamp
N6406	Coagulation electrode 6Fr×455mm

Hysteroscope XG-5/XG-5A

- Endoscope adopts imported stainless steel material
- Endoscope adopts German optic glass, light fiber and light cone
- Adopt the patented technology of rod optical lens, clear field of view
- With direction index, sapphire lens cover never abrasion
- The unique 22° curved tube can make doctor find the left and right fallopian tube easily
- The endoscope has limiting stopper, easy to control the insertion depth
- Hysteroscope with handle and instruments with metal handle can be chosen
- Low temperature plasma sterilization can be used

J0122
J0122A

Endoscope

J0122   22° Curved hysteroscope
         φ6.4mm × 170mm

J0122A   22° Curved hysteroscope
         φ5.2mm × 170mm

1 Connecting to SHENDA light cable
  Connecting to OLYMPUS light cable
  Connecting to STORZ light cable
2 Connecting to WOLF light cable
3 Connecting to ACMI light cable

Instrument

Instrument with normal handle

Instrument with metal handle

X5161A   Flexible biopsy forceps
         6Fr × 385mm
X5161B   Flexible biopsy forceps
         (Metal handle)
         6Fr × 385mm

X5261A   Flexible scissors
         6Fr × 385mm
X5261B   Flexible scissors
         (Metal handle)
         6Fr × 385mm

X5163A   Flexible grasping ring forceps
         6Fr × 385mm
X5163B   Flexible grasping ring forceps
         (Metal handle)
         6Fr × 385mm

Steel Wire, Flexible brush, Sealed cap, Light cable

X5803   Steel wire
         φ0.8mm × 300mm

U8661   Flexible brush
         6Fr

T7303   Sealed cap

U8724   Light cable
         φ4mm × 2m
U8724C   Light cable
         φ4mm × 3m   1   2

1 Connecting to SHENDA fountain
  Connecting to WOLF fountain
2 Connecting to STORZ fountain

Accessories

J0122R   Curved hysteroscope (With handle)
         φ6.4mm × 170mm

J0122AR Curved hysteroscope (With handle)
         φ5.2mm × 170mm

T7511   Infusion unit

X5162   Flexible grasping forceps
         6Fr × 385mm

X5164   Flexible saw tooth forceps
         6Fr × 385mm
X5164B   Flexible saw tooth forceps
         (Metal handle)
         6Fr × 385mm

X5165   Flexible foreign body forceps
         6Fr × 385mm
X5165B   Flexible foreign body forceps
         (Metal handle)
         6Fr × 385mm

Resectoscope QD-2 (Rotating locked)

- Endoscope adopts imported stainless steel material
- Endoscope adopts German optic glass,light fiber and light cone
- Adopt the patented technology of rod optical lens,clear field of view
- With direction index, sapphire lens cover never abrasion
- Adopt high temperature and high intensity ceramic
- Big diameter stainless steel valve
- Active and passive can be chosen freely
- Stainless steel valve, easy for maintenance, avoid damaging
- When the inner sheath & outer sheath keep still, working element,endoscope and cutting loops can rotate 360° freely, with continuous perfusion
- Low temperature plasma sterilization can be used
- Thumb ring is movable and more convenient

J0312A
Q6020A
Q4025A
Q4027A
Q6303

Endoscope

J0312A   12° Endoscope
φ 4mm×302mm

1 Connecting to SHENDA light cable
  Connecting to OLYMPUS light cable
  Connecting to STORZ light cable
2 Connecting to WOLF light cable
3 Connecting to ACMI light cable

Working element

Q6010A   Working element(Active)

Q6020A   Working element(Passive)

Passive

Cutting loops

Q6211   Cutting loops
         φ 4mm × 282mm

Q6221   Needle-style cutting loops
         φ 4mm × 287mm

X6201   Cutting loops,straight
         φ 4mm × 283mm

Q6303   Ball-style cutting loops
         φ 4mm × 287mm

Sheath&obturator,Valve

Q4027A   Outer sheath
         27Fr × 180mm

Q4025A   Inner sheath & obturator
         25Fr × 195mm

T7202A   In-flow valve

HF cord,Cleaning rod, Light cable

U8412B   HF cord
         3m

U8601C   Cleaning rod
         φ 3mm × 340mm

U8724   Light cable
        Φ 4mm × 2m
U8724C Light cable
        Φ 4mm × 3m

1 Connecting to SHENDA fountain
  Connecting to WOLF fountain
2 Connecting to STORZ fountain

Arthroscope GJ-3

- Endoscope adopts imported stainless steel material
- Endoscope adopts German optic glass, light fiber and light cone
- Adopt the patented technology of rod optical lens, clear field of view
- With direction index, sapphire lens cover never abrasion
- The autoclavable endoscope & low temperature plasma sterilization endoscope can be chosen
- The operation instruments adopt imported stainless steel material, no coating, good anti-corrosion function
- Stainless steel valve, easy for maintenance, avoid damaging

J0230E
G4503

Endoscope

J0200E   0°   Arthroscope
          φ4mm × 175mm

J0230E   30° Arthroscope
          φ4mm × 175mm

J0270E   70° Arthroscope
          φ4mm × 175mm

1 Connecting to SHENDA light cable
Connecting to OLYMPUS light cable
Connecting to STORZ light cable
2 Connecting to WOLF light cable
3 Connecting to ACMI light cable

Sheath

G4500   0°   Sheath two-stopcock
         φ5.5mm × 140mm

G4503   30° Sheath two-stopcock
         φ5.5mm × 140mm

G4507   70° Sheath two-stopcock
         φ5.5mm × 140mm

G4520   Prism puncture needle
         φ4.3mm × 175mm

G4540   Blunt obturator
         φ4.3mm × 175mm

Trocar cannula (Trocar)

G4502   Trocar cannula
         φ5.8mm × 74mm

G4542   Trocar
         φ5mm × 93mm

Punch forceps, Meniscus grasping forceps, Synovium forceps

G5004   Punch forceps
         φ5mm × 150mm

G5001   Meniscus grasping forceps
         5mm × 135mm

G5002   Synovium forceps, straight
         4mm × 140mm

Instrument

G5003 Needle location biopsy forceps
φ 3.4mm × 145mm

G5304 Straight scissors
φ3.4mm × 140mm

G5302 Curved scissors(left)
φ3.4mm × 140mm

G5303 Curved scissors (right)
φ3.4mm × 140mm

G5013 Forceps (0°)
φ 5mm × 135mm

G5014 Forceps (left 45°)
φ 5mm × 135mm

G5016 Forceps (right 45°)
φ 5mm × 135mm

Right angle probe

G5901 Right angle probe (3mm)

G5902 Right angle probe (5mm)

Knife, Curette, Bone file

G5401 Hook knife
φ3mm × 105mm

G5403 Backward knife
φ3mm × 105mm

G5408 Meniscus knife
φ3mm × 105mm

G5409 Rosette knife
φ3mm × 105mm

G5410 Half-round knife
φ3mm × 105mm

G5404 Spade knife, straight
φ3mm × 105mm

G5411 Currette
φ3mm × 105mm

G5911N Currette
φ3mm × 105mm

G5915N Bone file
φ3mm × 105mm

G5406N Banana Knife
φ3mm × 105mm

Light cable

U8724 Light cable
Φ4mm × 2m

U8724C Light cable
Φ4mm × 3m

1. Connecting to SHENDA fountain
   Connecting to WOLF fountain
2. Connecting to STORZ fountain

Accessories of arthroscope (Endoscope)

J0200G 0° Arthroscope (angle of field: 90°)
4mm × 175mm

J0200CG 0° Arthroscope (angle of field: 110°)
Φ 4mm × 175mm

J1200 0° Arthroscope
Φ 3mm × 175mm

J2200 0° Arthroscope
Φ 2.7mm × 175mm

J0212 12° Arthroscope
φ4mm × 175mm

J0230G 30° Arthroscope (angle of field: 90°)
φ4mm × 175mm

J0230CG 30° Arthroscope (angle of field: 110°)
Φ 4mm × 175mm

J1230 30° Arthroscope
φ3mm × 175mm

J2230 30° Arthroscope
φ 2.7mm × 175mm

J0230GS 30° Arthroscope (stryker connector)
Φ 4mm × 142 mm

J0245G 45° Arthroscope (angle of field: 90°)
φ4mm × 175mm

J0245E 45° Arthroscope
φ4mm × 175mm

J0270G 70° Arthroscope (angle of field: 90°)
φ4mm × 175mm

J0270CG 70° Arthroscope (angle of field: 110°)
φ4mm × 175mm

J1270 70° Arthroscope
φ3mm × 175mm

J2270 70° Arthroscope
φ 2.7mm × 175mm

J0290E 90° Arthroscope
φ4mm × 175mm

J02110C 110° Arthroscope
φ4mm × 175mm

Arthoscope accessories (Sheath、Prism puncture needle)

G2700 0° sheath two-stopcock
φ 4mm × 140mm

G2703 30° Sheath two-stopcock
φ 4mm × 140mm

G2707 70° sheath two-stopcock
φ 4mm × 140mm

G2720 Prism puncture needle
φ 3mm × 175mm

G2740 Blunt obturator
φ 3mm × 175mm

Forceps

G5046N Punch forceps 45° (Right)
φ 4.5mm × 175mm

G5016N Punch forceps 45° (Left)
φ 4.5mm × 175mm

G5046AN Punch forceps 90° (Right)
φ 4.5mm × 175mm

G5016AN Punch forceps 90° (Left)
φ 4.5mm × 175mm

G5004N Joint pliers forceps
φ 4.5mm × 175mm

Endoscope

JY0530   30° Endoscope
          Φ 6.3mm × 196mm

Puncture needle、Punching needle、Guide needle

Y4505 Puncture needle
       Φ 1.6mm × 204mm

Y5906A Punching needle
       Φ 2mm × 180mm

Y5903A Guide needle
       Φ 0.8mm × 450mm
Y5905A Guide needle
       Φ 1.5mm × 450mm

Transition tube、Double cavity repositor、Dilating tube

Y4409 Transition tube
       Φ 3mm × 180mm

Y4702 Double cavity repositor
       Φ 8mm × 170mm

Y5624 Dilating tube
       Φ 6.3mm × 243mm
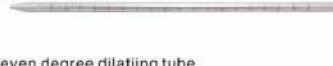
Y5622B   Seven degree dilatiing tube

Bone drill

Y5912A Bone drill
        Φ 4mm × 200mm

Y5918A Bone drill
        Φ 6mm × 200mm

Y5921A Bone drill
        Φ 7mm × 200mm

Y5924   Bone drill
        Φ 8mm × 200mm

Oblique lip sheath、Duck jawsheath

Y4025B1   30° Oblique lip sheath
          Φ 7.5mm × 180mm

Y4025F   Duck jawsheath
          Φ 7.5mm × 180mm

Locating ruler、Location scaleplate、Mastoid hammer、Hollow awl

Y4705   Side approach locating ruler

Y5931   Location scaleplate
          Φ 4mm × 300mm

Y5936   Mastoid hammer
          Φ 55mm × 210mm

Y5932   Hollow awl
          Φ 3mm × 330mm

Dividing instrument, Nerve probe, Nerve draw hook

Y5933   Dividing instrument
          Φ 2.2mm × 330mm

Y5934   Nerve probe
          Φ 2.2mm × 330mm

Y5935   Nerve draw hook
          Φ 2mm × 330mm

Forceps

Y5020A Nucleus pulposus foreign
        body forceps
        Φ 3mm × Φ 2.5mm × 330mm

Y5021A Sawtooth forceps
        Φ 3mm × Φ 2.5mm × 330mm

Y5022A Grasping forceps
        Φ 3mm × Φ 2.5mm × 330mm

Y5023A Cup forceps
        Φ 3mm × Φ 2.5mm × 330mm

Working cannula, Punching needle

Y4011   Working cannula
        Φ 8.3mm × Φ 7.7mm × 140mm

Y4001~Y4007   Puncture cannula

Y6011   Handle

Y6005   Trephine
        Φ 5.1mm × 210mm
        Φ 6.5mm × 210mm
        Φ 7.5mm × 210mm

Forceps

Y5024A   Slant cup forceps
          Φ 3mm × Φ 2.5mm × 330mm

Y5025   Grasping forceps
          Φ 3.4mm × 270mm

Y5022C   Grasping forceps
          Φ 2mm × 330mm

HF Elecrotome、RF Electrode

HF Elecrotome
Pure electrotomy350W (Matched load 500 Ω)
Compound electrotomy1 250W (Matched load 500 Ω)
Compound electrotomy2 250W (Matched load 500 Ω)
Powerful coagulation120W (Matched load 500 Ω)
Soft coagulation100W   (Matched load 500 Ω)

Y6408   RF Electrode
        Φ 2.6mm × 400mm

Light cable, Steel wire

U8724 Light cable
        Φ 4mm × 2m
U8724C Light cable
        Φ 4mm × 3m   1   2
1.Connecting to SHENDA fountain
   Connecting to WOLF fountain
2.Connecting to STORZ fountain
Steel wire

Sinuscope BD-1

- Endoscope adopts imported stainless steel material
- Endoscope adopts German optic glass,light fiber and light cone
- Adopt the patented technology of rod optical lens,clear field of view
- With direction index,sapphire lens cover never abrasion
- The autoclavable endoscope can be chosen
- The operation instruments adopt imported stainless steel material,no coating, good anti-corrosion function,low temperature plasma sterilization can be used
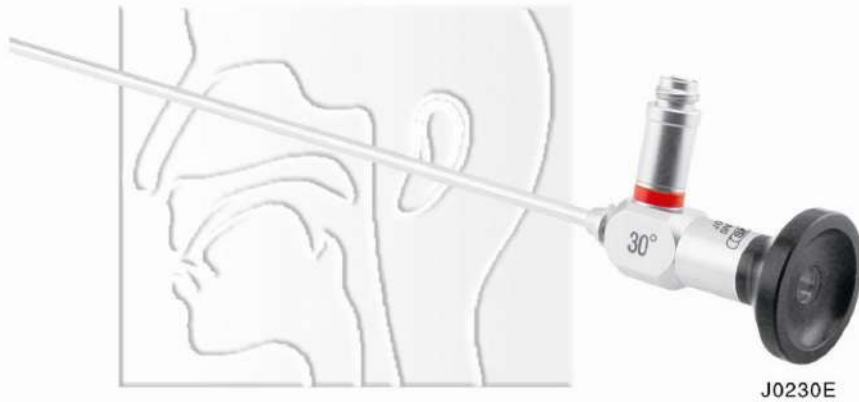
J0230E

Endoscope

J0200E	0° Sinuscope φ4mm × 175mm
J0230E	30° Sinuscope φ4mm × 175mm
J0270E	70° Sinuscope φ4mm × 175mm

1.Connecting to SHENDA light cable
Connecting to OLYMPUS light cable
Connecting to STORZ light cable
2.Connecting to WOLF light cable
3.Connecting to ACMI light cable

Holder,Trocar cannula, Trocar

U8521	Holder
B4550	Trocar cannula φ5.2mm × 95mm
B4551	Trocar φ4.6mm × 108mm

Rigid biopsy forceps

B5026 0° Rigid biopsy forceps

Mucosal scissors

B5301	Mucosal scissors,straight
B5302	Mucosal scissors,left curved
B5303	Mucosal scissors,right curved

Forceps

B5042	0° Biopsy forceps
B5040	Biopsy forceps,30° up curved
B5041	Biopsy forceps,45° up curved
B5043	Grain-shape biopsy forceps
B5004A	90° Biopsy forceps,up
B5006	Rongeur forceps,backward
B5001	Rongeur forceps,forward
B5012	Grasping forceps slim serrated

Forceps

B5045   0°   Cutting forceps

B5044   Cutting forceps,30° up curved

B5010   100°   Two–cup biopsy forceps

B5022   70°   Double–action biopsy forceps,vertical

B5053   45°   Biopsy forceps(with suction tube)

B5056   0°   Biopsy forceps(with suction tube)

Maxillary uncorking forceps

B5055   Maxillary uncorking forceps

Mucoscal knife,Currette,Double dividing instrument

B5402   Obtuse mucosal knife

B5401   Acute mucosal knife

B5915   Long ball currette

B5914   Long ball currette

B5910   Ball currette

B5916   Double dividing instrument

Suction tube ,Light cable

B4414   Suction tube,curved ϕ 2.5mm
B4401b   Suction tube,curved ϕ 3mm

B4411   Suction tube,curved ϕ 4mm × 155mm
B4403a   Suction tube,curved ϕ 3mm × 155mm
B4402   Suction tube,curved ϕ 2.5mm × 155mm

U8724   Light cable Φ 4mm × 2m
U8724C   Light cable Φ 4mm × 3m   1   2

1.Connecting to SHENDA fountain
  Connecting to WOLF fountain
2.Connecting to STORZ fountain

Accessories of sinuscope（Endoscope）

J0200G   0°   Sinuscope(angle of field：90°) ϕ 4mm × 175mm

J0200CG   0°   Sinuscope(angle of field：110°) ϕ 4mm × 175mm

J1200   0°   Sinuscope ϕ 3mm × 175mm

J2200   0°   Sinuscope ϕ 2.7mm × 175mm

J0212   12°   Sinuscope ϕ 4mm × 175mm

J0230G   30°   Sinuscope (angle of field：90°) ϕ 4mm × 175mm

J0230CG   30°   Sinuscope (angle of field：110°) ϕ 4mm × 175mm

J1230   30°   Sinuscope ϕ 3mm × 175mm

J2230   30°   Sinuscope ϕ 2.7mm × 175mm

J0245G   45°   Sinuscope (angle of field：90°) ϕ 4mm × 175mm

J0245E   45°   Sinuscope ϕ 4mm × 175mm

J0270G   70°   Sinuscope (angle of field：90°) ϕ 4mm × 175mm

J0270CG   70°   Sinuscope (angle of field：110°) ϕ 4mm × 175mm

J1270   70°   Sinuscope ϕ 3mm × 175mm

J2270   70°   Sinuscope ϕ 2.7mm × 175mm

J0290E   90°   Sinuscope ϕ 4mm × 175mm

J02110C   110°   Sinuscope ϕ 4mm × 175mm

Accessories of sinuscope（rhinal forceps, rhinal cutting forceps）

B5056.1   Rhinal forceps left curved,small head

B5056.2   Rhinal forceps right curved,small head

B5056.3   Rhinal forceps 110°   butterfly head

B5002.1   Rhinal cutting forceps 0°   cusp,small head

B5004.1   Rhinal cutting forceps 30°   cusp,small head

B5003.1   Rhinal cutting forceps 45°   cusp,small head

B5002.2   Rhinal cutting forceps 0°   orbicular,big head

B5002.3   Rhinal cutting forceps 0°   orbicular,small head

B5004.2   Rhinal cutting forceps 30°   orbicular,big head

B5004.3   Rhinal cutting forceps 30°   orbicular,small head

B5003.2   Rhinal cutting forceps 45°   orbicular,big head

B5003.3   Rhinal cutting forceps 45°   orbicular,small head

B5004.4   Rhinal cutting forceps 30°   cusp,big head

B5002.4   Rhinal cutting forceps 0°   cusp,big head

Accessories of sinuscope (rhinal foreign body forceps)

B5025.1　Rhinal foreign body forceps
　　　　　110mm, without hook

B5025.2　Rhinal foreign body forceps
　　　　　110mm, with hook

Accessories of sinuscope (rhinal forceps)

B5057.1　Rhinal forceps
　　　　　0° ,105mm,with suction

B5057.2　Rhinal forceps
　　　　　45° ,105mm,with suction

B5057.3　Rhinal forceps
　　　　　90° ,105mm,with suction

Accessories of sinuscope (sinus grasping forceps)

B5012.1　Sinus grasping forceps
　　　　　90° curved,backwards 120°

Accessories of sinuscope (sinus grasping forceps)

B5012.2　Sinus grasping forceps
　　　　　downwards 115°

B5012.3　Sinus grasping forceps
　　　　　upwards 90° ,backwards 120°

B5012.4　Sinus grasping forceps
　　　　　upwards 115°

Accessories of sinuscope (forceps)

B5063.1　Forceps
　　　　　flat head, pushrod

B5063.2　Forceps
　　　　　tilted head, pushrod

B5064.1　Forceps
　　　　　pointed head, pushrod, big head

B5064.2　Forceps
　　　　　pointed head, pushrod, small head

Accessories of sinuscope (Rongeur forceps)

B5014.1　Rongeur forceps

Accessories of sinuscope (antrum highmori Rongeur forceps, Rongeur forceps,retroside)

B5006.1　Antrum highmori rongeur forceps
　　　　　straight,upwards

B5006.2　Antrum highmori rongeur forceps
　　　　　straight,downwards

B5007.1　Antrum highmori rongeur forceps
　　　　　45° ,upwards

B5007.2　Antrum highmori rongeur forceps
　　　　　45° ,downwards

B5008.1　Rongeur forceps, backward
　　　　　left hatch

B5008.2　Rongeur forceps, backward
　　　　　right hatch
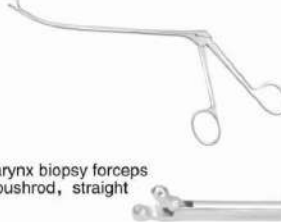
Accessories of sinuscope (nasal septum Rongeur forceps)

B5014.2　Nasal septum
　　　　　rongeur forceps

Accessories of sinuscope (antrum highmori Rongeur forceps)

B5059.1　Antrum highmori
　　　　　hemostasia forceps
　　　　　with teeth

Accessories of sinuscope (nasopharynx biopsy forceps)

B5009.1　Nasopharynx biopsy forceps
　　　　　180mm pushrod, straight

B5010.1　Nasopharynx biopsy forceps
　　　　　180mm pushrod, curved

Accessories of sinuscope (nasal shell scissors)

B5304.1　Nasal shell scissors
　　　　　12.5cm gun type

B5304.2　Nasal shell scissors
　　　　　11cm gun type

Accessories of sinuscope (sinus currette)

B5917.1 Sinus currette
0° ,with hole,big head

B5917.2 Sinus currette
0° ,with hole,medium head

B5917.3 Sinus currette
0° ,with hole,small head

B5918.1 Sinus currette
15° ,with hole,big head

B5918.2 Sinus currette
15° ,with hole,medium head

B5918.3 Sinus currette
15° ,with hole,small head

B5913.1 Sinus currette
30° ,with hole,big head

B5913.2 Sinus currette
30° ,with hole,medium head

B5913.3 Sinus currette
30° ,with hole,small head

B5914.1 Sinus currette
45° ,with hole,big head

B5914.2 Sinus currette
45° ,with hole,medium head

B5914.3 Sinus currette
45° ,with hole,small head

B5915.1 Sinus currette
90° ,with hole,big head

B5915.2 Sinus currette
90° ,with hole,medium head

B5915.3 Sinus currette
90° ,with hole,small head

Accessories of sinuscope (currette)

B5910.1 Currette
without hook,big head

B5910.2 Currette
without hook,medium head

B5910.3 Currette
without hook,small head

Accessories of sinuscope (nasal septum knife)

B5401.1 Nasal septum knife
5mm,straight

B5401.2 Nasal septum knife
4mm,straight

B5401.3 Nasal septum knife
3mm,straight

B5402.1 Nasal septum knife
5mm Gun type

B5402.2 Nasal septum knife
4mm Gun type

B5402.3 Nasal septum knife
3mm Gun type

Accessories of sinuscope (nasal bone chisel)

B5920.1 Nasal bone chisel
6mm,double protection

B5920.2 Nasal bone chisel
6mm,left protection

B5920.3 Nasal bone chisel
6mm,right protection

B5921.1 Nasal bone chisel
8mm,double protection

B5921.2 Nasal bone chisel
8mm,left protection

B5921.3 Nasal bone chisel
8mm,right protection

B5922.1 Nasal bone chisel
curved

B5922.2 Nasal bone chisel
semi−circle

Accessories of sinuscope (nasal septum chisel)

B5923.1 Nasal septum chisel
straight,big head

B5923.2 Nasal septum chisel
straight,medium head

B5923.3 Nasal septum chisel
straight,small head

B5924.1 Nasal septum chisel
big head

B5924.2 Nasal septum chisel
medium head

B5924.3 Nasal septum chisel
small head

Accessories of sinuscope (nasal bone repositor, nasal mucosa knife)

B5926.1 Nasal bone repositor
double head

B5405.1 Nasal mucosa knife
single head

Accessories of sinuscope (nasal septum dividing instrument, nasal periosteum dividing instrument)

B5916.1 Nasal septum dividing instrument
0°

B5916.2 Nasal septum dividing instrument
15°

B5916.3 Nasal septum dividing instrument
30°

B5919.1 Nasal septum dividing instrument
orbicular

B5919.2 Nasal septum dividing instrument
double head

B5919.3 Nasal septum dividing instrument
upwards 90°

B5919.4 Nasal septum dividing instrument
upwards 45°

B5919.5 Nasal periosteum dividing instrument
curved

Accessories of sinuscope (antrum highmori trocar, sinus probe)

B5925.1 Antrum highmori trocar

B5927.1 Sinus probe

Accessories of sinuscope (antrum highmori suction tube, straight suction tube)

B4404.1 Antrum highmori suction tube
φ 2.5mm

B4404.2 Antrum highmori suction tube
φ 2.5mm,straight

B4407.1 Antrum highmori suction tube
φ 4mm

B4403.1 Straight suction tube
φ 3mm

B4403.2 Straight suction tube
φ 4mm

Accessories of sinuscope (sinus coagulation suction unit)

B4401.1 Sinus coagulation suction unit
φ 3mm,0°

B4401.2 Sinus coagulation suction unit
φ 3mm,60°

BW4413 Elevator suction tube

Sinus tissue forceps

BW5001 Sinus tissue forceps
0°

BW5002 Sinus tissue forceps,70°
(left&right)
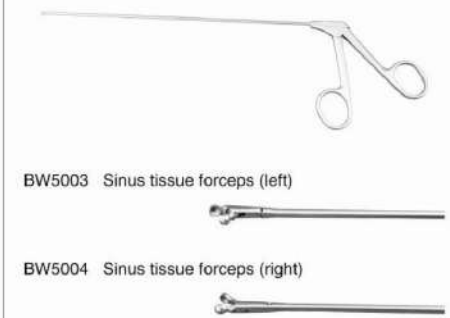
BW5003 Sinus tissue forceps (left)

BW5004 Sinus tissue forceps (right)

Accessories of sinuscope(nasal tissue forceps,rongeur forceps)

BW5005 Nasal tissue forceps
(30° large)

BW5006 Nasal tissue forceps
(0° large)

BW5007 Nasal tissue forceps (right)

BW5008 Nasal tissue forceps (left)

BW5011 Rongeur forceps
(30° small pointed head)

BW5012 Rongeur forceps
(90° big blunt head)
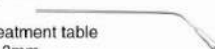
BW5013 Rongeur forceps
(45° small blunt head)

BW5014 Rongeur forceps
(30° small blunt head)

BW5015 Rongeur forceps
(45° big blunt head)

BW5016 Rongeur forceps
(30° pointed head)

BW5017 Rongeur forceps
(45° pointed head)

BW5018 Nasal cutting forceps (0°)

Nasal bone chilse

BW5901	Nasal bone chilse φ5mm	BW5905	Nasal bone chilse(half-round) φ5mm
BW5902	Nasal bone chilse φ3mm	BW5906	Nasal bone chilse(gun-type) 3mm
BW5903	Nasal bone chilse(half-round) φ3mm	BW5907	Nasal bone chilse(gun-type) 4mm
BW5904	Nasal bone chilse(half-round) φ4mm	BW5908	Nasal bone chilse(gun-typed) 5mm

Suction tube

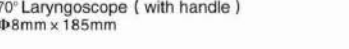| BW5909	Dividing instrument with suction φ3mm	BW4406	Suction tube for treatment table (peanut connector) φ2.5mm
BW5910	Dividing instrument with suction φ4mm	BW4407	Suction tube for treatment table (long connector) φ4mm
BW4401	Suction tube φ2.5mm	BW4408	Suction tube for treatment table (long connector) φ3mm
BW4402	Suction tube φ3mm	BW4409	Suction tube for treatment table (long connector) φ2.5mm
BW4403	Suction tube φ4mm	BW4410	Maxillary suction tube φ4mm
BW4404	Suction tube for treatment table (peanut connector) φ4mm	BW4411	Maxillary suction tube φ3mm
BW4405	Suction tube for treatment table (peanut connector) φ3mm	BW4412	Maxillary suction tube φ2.5mm
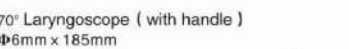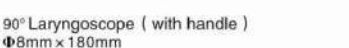
Nasal bone hammer

BW5911	Nasal bone hammer

Accessories of sinuscope(forceps)

BW5019	Rongeur forceps,backward (down curved)	BW5025	Enlarge forceps 20°
BW5020	Sphenoidal sinus rongeur (60° rotatable)3.5mm	BW5023	Nasal bone resetting forceps
BW5021	Sphenoidal sinus rongeur (90° rotatable)4mm	BW5024	Polyp forceps
		BW5022	Rongeur forceps,backward (360° rotatable)

Laryngoscope HJ-1

J2670	70° Laryngoscope Φ8mm×184mm
J2670A	70° Laryngoscope Φ6mm×184mm
J2670B	70° Laryngoscope Φ10mm×185mm
J2670R	70° Laryngoscope (with handle) Φ8mm×185mm
J2670AR	70° Laryngoscope (with handle) Φ6mm×185mm
J2690	90° Laryngoscope Φ8mm×179mm
J2690A	90° Laryngoscope Φ6mm×179mm
J2690R	90° Laryngoscope (with handle) Φ8mm×180mm
J2690AR	90° Laryngoscope (with handle) Φ6mm×180mm
J2790	90° Laryngoscope Φ10mm×185mm
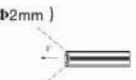
Otoscope EJ-1

J0900A	0° Otoscope Φ4mm×50mm
J0900D	0° Otoscope Φ4mm×90mm
J0900C	0°Otoscope Φ4mm×110mm
J0930D	30°Otoscope Φ4mm×90mm
J0930C	30°Otoscope Φ4mm×110mm
J0970D	70° Otoscope Φ4mm×90mm
J0970C	70° Otoscope Φ4mm×110mm

Otoscope EJ-2

J1900B	0° Otoscope Φ3mm×60mm
J1900A	0° Otoscope Φ3mm×90mm
J1900C1	0°Otoscope Φ3mm×110mm
J1900N4	0°Otoscope Φ3mm×130mm
J1930A	30° Otoscope Φ3mm×90mm
J1930C1	30°Otoscope Φ3mm×110mm
J1930N4	30°Otoscope Φ3mm×130mm
J1970C1	70°Otoscope Φ3mm×110mm

Otoscope EJ-3

J2900A	0° Otoscope Φ2.7mm×90mm
J2900C	0° Otoscope Φ2.7mm×110mm
J2900D1	0° Otoscope Φ2.7mm×50mm
J2900D	0° Otoscope Φ2.7mm×60mm
J2930A	30° Otoscope Φ2.7mm×90mm
J2930C	30° Otoscope Φ2.7mm×110mm
J2930D1	30° Otoscope Φ2.7mm×50mm
J2970A	70° Otoscope Φ2.7mm×90mm
J2970C	70° Otoscope Φ2.7mm×110mm
J2970D1	70° Otoscope Φ2.7mm×50mm

Otoscope EJ-4

J2900	0°Otoscope (operating aperture:Φ2mm) Φ5.5mm×20mm×90mm

Operating Laryngoscope HZ-1

- Endoscope adopts imported stainless steel material
- Endoscope adopts German optic glass,light fiber and light cone
- Adopt the patented technology of rod optical lens,clear field of view
- With direction index,sapphire lens cover never abrasion
- The autoclavable endoscope & low temperature plasma sterilization endoscope can be chosen
- The operation instruments adopt imported stainless steel material,no coating, good anti-corrosion function
- Operation can be made with or without the endoscope

JY2612B
U8531

Endoscope

JY2612B 12° Laryngoscope
φ4.8mm × 183mm

Blade and handle,Chest support

U8530 Blade and handle
50Fr ×170mm

U8531 Blade and handle(with endoscope)
50Fr × 190mm

U8520 Chest support
φ80mm × 390mm

Biopsy forceps

H5010 Ball biopsy forceps
φ2.4mm × 230mm

H5011 45° Ball biopsy forceps
φ2.4mm × 230mm

H5014 0° Ball biopsy forceps(left curved)
φ2.4mm × 230mm

H5017 0° Ball biopsy forceps(right curved)
φ2.4mm × 230mm

H5013 5° Long ball biopsy forceps
φ2.4mm × 230mm

H5018 40° Ball biopsy forceps
φ2.4mm × 230mm

Biopsy forceps,Foreign body forcep,Ministraight scissors

H5015 45° Ball biopsy forceps (left curved)
φ2.4mm × 230mm

H5021 45° Flat ball head biopsy forceps
(right curved)
φ2.4mm × 230mm

H5016 40° Flat ball head biopsy forceps
(big)
φ3.4mm × 230mm

H5019 40° Flat ball head biopsy forceps (medium)
φ2.4mm × 230mm

H5020 40° Flat ball head biopsy forceps (small)
φ2.4mm × 230mm

H5012 Foreign body forceps (with teeth)
φ2.4mm × 230mm

H5311 Ministraight scissors
φ2.4mm × 230mm

Throat knife,Throat needle,Throat hook,Handle

H5411 Throat knife
φ2mm × 250mm

H5911 Throat needle
φ2mm × 250mm

H5912 Throat hook
φ2mm × 250mm

T7703 Handle

Suction tube,Light cable

H4402 Suction tube
φ2.5mm × 250mm
H4403 Suction tube
φ3mm × 250mm
H4404 Suction tube
φ4mm × 250mm

U8724 Light cable
Φ4mm × 2m
U8724C Light cable
Φ4mm × 3m   1   2

1.Connecting to SHENDA fountain
Connecting to WOLF fountain
2.Connecting to STORZ fountain

PROCTOSCOPE CZ-4

- Endoscope adopts imported stainless steel material
- Endoscope can stand of temperature 134 centigrade/273° F for sterilization
- Endoscope adopts German optic glass, light fiber and light cone
- With direction index
- Sapphire lens cover never abrasion
- New optic system, clear field of view

Endoscope

J0200E   0° Proctoscope
Φ4mm×175mm

J0212   12° Proctoscope
Φ4mm×175mm

J0230E   30° Proctoscope
Φ4mm×175mm

Sheath, Working element, Bent suction tube

C4012   Sheath&obturator
Φ18mm×120mm

C4102   Working element

J2311   Glass cover

C4411   Bent suction tube
Φ6mm×390mm

Forceps

N5171   Flexible biopsy forceps
7Fr×370mm

N5172   Flexible saw-tooth forceps
7Fr×370mm

N5173   Flexible foreign body forceps
7Fr×370mm

N5271   Flexible scissors
7Fr×370mm

C5010   Cotton forceps
Φ5mm×370mm

Light cable, Accessories

T7303   Sealed cap

U8611   Cleaning brush

U8724   Light cable
Φ4mm×2m

1. Connecting to SHENDA fountain
Connecting to WOLF fountain
2. Connecting to STORZ fountain

YSBB-100S ☐☐☐ CE

- ◎ Microprocessor based servo controlled temperature system
- ◎ Control mode: air mode
- ◎ Humidity is adjustable in two grades
- ◎ Set temperature, air temperature, heating power are displayed separately by LED
- ◎ Self - testing function, various failure alarms by audible and visual
- ◎ >37℃temperature set function
- ◎ Triple protection for over temperature with separate cut off device, safer system
- ◎ The inclination of infant bed is adjustable
- ◎ Single wall hood, 4 operating windows and 2 iris ports
- ◎ RS232 connector

YSBB-100T ☐☐☐ CE

- ◎ Microprocessor based servo controlled temperature system
- ◎ Control mode: Air mode
- ◎ Humidity is adjustable continuously
- ◎ Set temperature, air temperature, heating power are displayed separately by LED
- ◎ Self - testing function, various failure alarms by audible and visual
- ◎ >37℃ temperature set function
- ◎ Triple protection for over temperature with separate cut off device, safer system.
- ◎ The inclination of infant bed is adjustable
- ◎ Single wall hood, 4 operating windows and 2 iris ports
- ◎ RS232 connector, Oxygen inlet
- ◎ Optional function: X ray cassette Tray, LED phototherapy unit;

YSBB-200S ☐☐☐ CE

- ◎ Microprocessor based servo controlled temperature system
- ◎ Control modes: air mode and baby skin mode / Humidity is adjustable continuously
- ◎ Set temperature, air temperature, baby skin temperature, timer and heating power are displayed separately by LED
- ◎ Self - testing function, various failure alarms by audible and visual
- ◎ >37℃ temperature set function
- ◎ Triple protection for over temperature with separate cut off device, safer system
- ◎ The inclination of infant bed is adjustable
- ◎ Single wall hood, 4 operating windows and 2 iris ports
- ◎ Independent locking device for front door / RS232 connector, oxygen inlet
- ◎ Optional: x ray cassette tray, baby weight system, electric height adjustable, LED phototherapy unit, air and oxygen blender, double wall hood.

YSBB-200T ☐☐☐ CE

- ◎ Microprocessor based servo controlled temperature system
- ◎ Control modes: air mode & baby skin mode / Humidity display system, adjustable continuously
- ◎ Set temperature, air temperature, baby skin temperature, timer and heating power are displayed separately by LED
- ◎ Self - testing function, various failure alarms by audible and visual
- ◎ >37℃ temperature set function
- ◎ Triple protection for over temperature with separate cut off device, safer system
- ◎ The inclination of infant bed is adjustable
- ◎ Single wall hood, 4 operating windows and 2 iris ports
- ◎ Independent locking device for front door / RS232 connector, oxygen inlet
- ◎ Optional: x ray cassette tray, baby weight system, electric height adjustable, LED phototherapy unit, air and oxygen blender, double wall hood.

YSBB-200L ☐☐☐ CE

- ◎ Microprocessor based servo controlled temperature system
- ◎ Control modes: air mode & baby skin mode
- ◎ Humidity control and display system, and humidity is adjustable continuously
- ◎ Set temperature, air temperature, baby skin temperature, timer and heating power are displayed separately by LED
- ◎ Self - testing function, various failure alarms by audible and visual
- ◎ >37℃ temperature set function
- ◎ Triple protection for over temperature with separate cut off device, safer system
- ◎ The inclination of infant bed is adjustable / Single wall hood, 4 operating windows & 2 iris ports
- ◎ Independent locking device for front door / RS232 connector, oxygen inlet
- ◎ Optional: x ray cassette tray, baby weight system, electric height adjustable, LED phototherapy unit, air and oxygen blender, double wall hood.

YSBB-300S ☐☐☐ CE

- ◎ Microprocessor based servo controlled temperature system
- ◎ Control modes: air mode & baby skin mode
- ◎ Humidity control system, and oxygen concentration display system
- ◎ Set temperature, air temperature, baby skin temperature, timer and heating power are displayed separately by LED
- ◎ Self - testing function, various failure alarms by audible and visual
- ◎ >37℃ temperature set function / Embedded integrated sensor module
- ◎ Triple protection for over temperature with separate cut off device, safer system
- ◎ The inclination of infant bed is adjustable / Double wall hood, 4 operating windows & 2 iris ports
- ◎ Independent locking device for front door / RS232 connector, oxygen inlet
- ◎ Optional: x ray cassette tray, baby weight system, electric height adjustable, LED phototherapy unit, air and oxygen blender.

YSBB-300T ☐☐☐ CE

- ◎ Microprocessor based servo controlled temperature system
- ◎ Control modes: air mode & baby skin mode
- ◎ Humidity control system, and oxygen concentration control system
- ◎ Set temperature, air temperature, baby skin temperature, timer and heating power are displayed separately by LED
- ◎ Self - testing function, various failure alarms by audible and visual
- ◎ >37℃ temperature set function / Embedded integrated sensor module
- ◎ Triple protection for over temperature with separate cut off device, safer system
- ◎ The inclination of infant bed is adjustable / Double wall hood, 4 operating windows & 2 iris ports
- ◎ Independent locking device for front door / RS232 connector, oxygen inlet
- ◎ Optional: x ray cassette tray, baby weight system, electric height adjustable, LED phototherapy unit, air and oxygen blender.

YSBB-300L ☐☐☐ CE

- ◎ Microprocessor based servo controlled temperature system
- ◎ Color touch screen with skin temperature graph trends. / Control modes: air mode & baby skin mode
- ◎ Humidity control system, and oxygen concentration control system
- ◎ Baby weighing system, two skin sensor for measurement of central & peripheral temperature.
- ◎ Set temperature, air temperature, baby skin temperature, timer and heating power are displayed separately by LCD
- ◎ Self - testing function, various failure alarms by audible and visual
- ◎ >37℃ temperature set function / Embedded integrated sensor module
- ◎ Triple protection for over temperature with separate cut off device, safer system
- ◎ The inclination of infant bed is adjustable / Double wall hood, 4 operating windows & 2 iris ports
- ◎ Independent locking device for front door / RS232 connector, oxygen inlet
- ◎ X ray cassette tray, electric height adjustable, SPO2, CCD camera
- ◎ Optional: LED phototherapy unit, air and oxygen blender.

YSBT-100 ☐☐☐ CE

- ◎ Air mode and baby mode controlled by micro-computer
- ◎ Use AC Power and DC Power alternatively, DC12V or DC 24V Power on the ambulance
- ◎ Set temperature, air temperature, baby temperature & internal battery voltage can be displayed by LED separately
- ◎ Double wall hood with side door
- ◎ The bassinet can be pulled out easily
- ◎ Natural air flow humidity
- ◎ The height of whole unit is adjustable
- ◎ Oxygen cylinder and Oxygen supply system
- ◎ LED observe light, adjustable brightness
- ◎ Optional trolley
  Ambulance type trolley

YSBT-200 ☐☐☐ CE

- ◎ Air mode and Baby mode controlled by micro-computer;
- ◎ Use AC Power and DC Power alternatively, DC 12V or DC 24V Power on the ambulance;
- ◎ Set temperature, air temperature, baby temperature and internal battery voltage can be displayed separately;
- ◎ Failure alarm indication;
- ◎ Double wall Acrylic glass hood with side door so that the bassinet can be pulled out from it;
- ◎ Natural air flow humidity;
- ◎ The height of whole unit can be adjusted;
- ◎ With oxygen cylinder and oxygen supply configuration;
- ◎ Observation lamp.

YSBN-100AS CE

- Microprocessor based servo controlled temperature system
- Two modes: manual and automatic
- Set temperature and skin temperature display separately
- Anti-explosion micro crystal quartz for radiation source
- Self-testing function, various failure alarms by audible and visual
- Transparent protector can be folded down, with two infusion seals
- RS232 connector

YSBN-100AT CE

- Microprocessor based servo controlled temperature system
- Three modes: pre-warm, manual and automatic
- Set temperature and skin temperature display separately
- Anti-explosion micro crystal quartz for radiation source
- Self - testing function, various failure alarms by audible and visual
- APGAR timer to record therapy time
- Convenient X-ray cassette tray under infant mattress
- Heater head can be adjusted ±90°horizontally
- Inclination of infant bed is adjustable
- Transparent protector can be folded down, with two infusion seals
- RS232 connector

YSBN-100S CE

- Microprocessor based servo controlled temperature system
- Three modes: pre-warm, manual and automatic
- Set temperature and skin temperature display separately
- Anti-explosion micro crystal quartz for radiation source
- Self - testing function, various failure alarms by audible and visual
- APGAR timer to record therapy time
- Convenient x-ray cassette tray under infant mattress
- Heater head can be adjusted ±90°horizontally
- Inclination of infant bed is adjustable / LED observe light angle is adjustable
- Transparent protector can be folded down, with two infusion seals. / RS232 connector
- Optional: bigger infant bed, low pressure aspirator, LED phototherapy unit, internal / external infant resuscitator (T piece), air and oxygen blender, gel mattress, oxygen supply system, electric height adjustable, air temperature & count down timer, infant head fixing unit, infant oxygen hood.

YSBN-100T CE

- Microprocessor based servo controlled temperature system
- Three modes: pre-warm, manual and automatic
- Set temperature and skin temperature display separately
- Anti-explosion micro crystal quartz for radiation source
- Self - testing function, various failure alarms by audible and visual
- APGAR timer to record therapy time / Convenient x-ray cassette tray under infant mattress
- Heater head can be adjusted ±90°horizontally
- Inclination of infant bed is adjustable / LED observe light angle is adjustable
- Transparent protector can be folded down, with two infusion seals. / RS232 connector
- Built-in low pressure aspirator. / LED phototherapy unit / PVC infant resuscitator
- Optional: internal / external infant resuscitator (T piece), air and oxygen blender, gel mattress, oxygen supply system, electric height adjustable, air temperature & count down timer, infant head fixing unit, infant oxygen hood.

YSBN-100L CE

- Microprocessor based servo controlled temperature system
- Three modes: pre-warm, manual and automatic
- Set temperature and skin temperature display separately
- Anti-explosion micro crystal quartz for radiation source
- Self - testing function, various failure alarms by audible and visual
- APGAR timer to record therapy time / Convenient x-ray cassette tray under infant mattress
- Heater head can be adjusted ±90°horizontally
- Inclination of infant bed is adjustable / LED observe light angle is adjustable
- Transparent protector can be folded down, with two infusion seals. / RS232 connector
- Built-in low pressure aspirator. / LED phototherapy unit / PVC infant resuscitator
- Special design inclined heater head is more convenient for x-ray check. / Bigger infant bed
- Carbon steel heater for more effectivity. / Oxygen supply system
- Optional: internal / external infant resuscitator (T piece), air & oxygen blender, gel mattress, electric height adjustable, air temperature & count down timer, infant head fixing unit, infant oxygen hood.

YSBN-200S CE

- Microprocessor based servo controlled temperature system
- Three modes of control: pre-warm, manual and automatic
- Set temperature and central skin temperature, peripheral temperaqture, air temperature, APGAR timer, heating power display separately
- 8"LCD colorful touch screen / Carbon steel heater for more effectivity
- Special design inclined heater head is more convenience for x-rays
- Digital skin temperature sensor, the data is accurate and stable / Alloyed bracket, fastness
- Alarms: power failure, temperature deviation, temperature probe failure, over temperature
- Integral timer to record therapy time / Bigger mattress / Skin temperature trend for 5min
- Electric infant bed tilt angle is ±12°
- Transparent protector folded down, with two infusion seals
- Convenient x-ray cassette under infant bed / Electric height adjusted suit for operation
- With observe light, oxygen supply system and LED phototherapy
- Optional: low pressure aspirator, internal / external infant resuscitator (T piece), air & oxygen blender, gel mattress

YSBL-50 CE

- Five blue light tubes as phototherapy radiant source
- Equal light distribution
- High intensity
- The angle of head and height are adjustable
- Timer for total using time and each treatment time
- Steel support pole, lockable wheels

YSBL-50D CE

- LED bulbs as phototherapy radiant source
- Button control switch
- Equal light distribution. High intensity
- Quiet, no noise of fan
- The angle of head and height are adjustable
- Steel support pole, lockable wheels
- Timer for total using time and each treatment time
- Count down timer
- Long life span

YSBL-30D CE

- LED bulbs as phototherapy radiant source
- Button control switch
- Equal light distribution.
- High intensity
- Quiet, no noise of fan
- Long life span
- Timer for total using time and each treatment time
- Count down timer
- Using on top of infant incubator for neonate bilirubin phototherapy treatment

YSBL-100D CE

- LED bulbs as phototherapy radiant source
- Button control switch
- Equal light distribution, high intensity
- Quiet, two cooling fan, long life span
- Timer for total using time and each treatment time
- Count down timer
- Install under infant bed, use for neonate bilirubin phototherapy treatment
- Irradiance intensity is automatic adjustment, to prevent the bed temperature higher
- Adopts Aluminum PCB to help element heat dissipation

YSDEN-920 CE

- Operating light (01-01)
- Fixing ceramic spittoon (10-07)
- Auto spittoon flush and cup filer sensor control system
- Assistant control box(13-15) with 3 tubes
- 3 way syringe (cold/hot water) 2 pcs
- Saliva ejector with low suction
- 24V noiseless DC motor chair with one arm.
- Instrument tray with air brake with 4 tubes
- Dentist chair
- Round foot pedal (04-01)
- X-film viewer(02-03) DC 24V
- 600 ml Water tank(air pressurized)(built-out)

YSDEN-920A CE

- Operating light (01-01)
- Rotatable tempered glass spittoon (10-11)
- Auto spittoon flush and cup filer sensor control system
- Assistant control box(13-15) with 2 tubes
- 3 way syringe (cold/hot water) 2 pcs
- Saliva ejector with low suction
- 24V noiseless DC motor chair with one arm.
- Instrument tray with air brake with 4 tubes
- Dentist chair
- Round foot pedal (04-01)
- X-film viewer(02-03) DC 24V
- 600 ml Water tank(air pressurized)(built-out)

YSDEN-930 CE

- Sensor operating light (01-05)
- Luxury rotatable tempered glass spittoon (10-09)
- Auto spittoon flush and cup filer sensor control system
- Assistant control box(13-16) with 3 tubes and control system
- 3 way syringe (cold/hot water) 2 pcs
- Saliva ejector with low and strong suction
- 24V noiseless DC motor chair with two arms.
- Instrument tray with air brake with 4 tubes
- Dentist chair
- Round foot pedal (04-01)
- X-film viewer(02-03) DC 24V
- 600 ml Water tank(air pressurized)(built-out)

YSDEN-950 CE

- Sensor operating light (01-05)
- Luxury rotatable ceramic spittoon
- Auto spittoon flush and cup filer sensor control system
- Assistant control box(13-16) with 3 tubes and control system
- Motor dental chair control system with three memory and inter-lock set
- 3 way syringe (cold/hot water) 2 pcs
- Saliva ejector with high and low suction
- 24V dental DC motor chair with two arms.
- Instrument tray with air brake and 4 tubes
- Dentist stool
- NEW model foot control with six functions (04-04)
- X-film viewer(02-03) DC 24V
- 600 ml Water tank (built-out)

YSDEN-960 CE

- Sensor operating light (01-05)
- Luxury rotatable glass spittoon
- Auto spittoon flush and cup filer sensor control system
- Assistant control box(13-16) with 3 tubes and control system
- Motor dental chair control system with three memory and inter-lock set
- 3 way syringe (cold/hot water) 2 pcs
- Saliva ejector with high and low suction
- 24V dental DC motor chair with two arms.
- Instrument tray with air brake and 4 tubes
- Dentist stool
- NEW model foot control with six functions (04-04)
- X-film viewer(02-03) DC 24V
- 600 ml Water tank (built-out)

YSDEN-970 CE

- Sensor operating light (01-05)
- Luxurious rotatable glass spittoon
- Auto spittoon flush and cup filer sensor control system
- Assistant control box(13-16) with 3 tubes and control system
- Motor dental chair control system with three memory and inter-lock set
- 3 way syringe (cold/hot water) 2 pcs
- Saliva ejector with high and low suction
- 24V dental DC motor chair with two arms.
- Instrument tray with air brake and 4 tubes
- Dentist stool
- NEW model foot control with six functions (04-04)
- X-film viewer(02-03) DC 24V
- 600 ml Water tank (built-out)

YSDEN-622 Kids CE

- 3-way syringe(cold/hot)   2sets
- Powerful suction device   1set
- saliva ejector   1set
- Dentists Stool   1set
- LED dental light   1set
- Warm water system   1set
- Purified water supply system   1set
- Rotatable ceramic spittoon   1set
- DC 24V electric driven chair   1set
- Multifunctional assistant device   1set
- LED touch screen control system   1set

YSDEN-622L Kids CE

- 3-way syringe(cold/hot)   2sets
- Powerful suction device   1set
- saliva ejector   1set
- Dentists Stool   1set
- LED dental light   1set
- Warm water system   1set
- Purified water supply system   1set
- Rotatable ceramic spittoon   1set
- DC 24V electric driven chair   1set
- Multifunctional assistant device   1set
- LED touch screen control system   1set

YSDEN-301 Mobile CE

- Saliva ejector 1pc
- High and low speed handpiece tubing 1pc each
- 3-Way syringe 1pc
- Clean water supply system 1set
- Drainage system 1set
- Foot control 2pcs
- Net weight: 13kg
- Gross weight: 18kg
- Product size: 61x55x83cm (LxWxH)

YSDEN-302 Mobile CE

- Saliva ejector 1pc
- High and low speed handpiece tubing 1pc each
- 3-Way syringe 1pc
- LED curing light 1pc
- Ultrasonic scaler 1pc
- Clean water supply system 1set
- Drainage system 1set
- Foot control 2pcs
- Net weight: 13kg
- Gross weight: 18kg
- Product size: 61x55x83cm (LxWxH)

YSDEN-204 CE

* With 1pc 3-waysyringe
* With 2pcs handpiece tubing (2-hole/4-hole)
* With saliva ejector
* Self-contained clean water supply system (1000ml)
* Self-contained drainage bottle (1000ml)
* Self-contained oil free compressor (600W motor)
* With foot switch
* Self-contained bag for storage to save your space
* Light weight (about 24kg)
* Dimension: 430X320X630mm
* Volt./Hz: 110~240V50/60Hz

YSDEN-204S CE

* Dental silent air compressor 1set
* Saliva ejector 1pc
* 3-Way syringe 1pc
* High and low speed handpiece tubing 1pc each
* Clean water supply system 1set
* Drainage system 1set
* Stainless steel air tank 1set
* Foot control 2pcs
* Volt./Hz: 110~240V 50/60Hz
* Power: 600W
* Air flow: 118L/min at 0Bar
* Working pressure: 0-0.6Mpa
* Working noise: 46dB
* Net weight: 25kg / Product size: 43x32x63cm (LxWxH)

YSDEN-206 CE

* With 1pc 3-waysyringe
* With 2pcs handpiece tubing (2-hole/4-hole)
* With saliva ejector
* With LED curing light
* With ultrasonic scaler
* Self-contained clean water supply system (1000ml)
* Self-contained drainage bottle (1000ml)
* Self-contained oil free compressor (600W motor)
* With foot switch
* Self-contained bag for storage to save your space
* Light weight (about 24kg)
* Dimension: 430X320X630mm
* Volt./Hz: 110~240V50/60Hz

YSDEN-206S CE

* Dental silent air compressor 1set
* Saliva ejector 1pc
* 3-Way syringe 1pc
* High and low speed handpiece tubing 1pc each
* With LED curing light
* With ultrasonic scaler
* Clean water supply system 1set
* Drainage system 1set
* Stainless steel air tank 1set
* Foot control 2pcs
* Volt./Hz: 110~240V 50/60Hz / Power: 600W
* Air flow: 118L/min at 0Bar / Working pressure: 0-0.6Mpa
* Working noise: 46dB
* Net weight: 25kg / Product size: 43x32x63cm (LxWxH)

YSDEN-209 CE

Mobile dental unit with instrument tray
Silent oil free dental air compressor
Saliva ejector
3-way Syringe
High and low speed handpiece tubings
LED curing Light
Ultrasonic scaler
Clean water bottle system
Drainage Water bottle system
Stainless steel air tank
Optional: High-speed or low-speed handpeice / Fiber optic handpiece

YSDEN-211 CE

Movable dental cabinet 1set
Storage drawers 6pcs
Removable instrument Tray 1pc
Dental silent air compressor 1set
Saliva ejector 1pc
High and low speed handpiece tubing 1pc each
3-Way syringe 1pc
Clean water supply system 1set
Drainage system 1set
Foot control 2pcs
Volt./Hz: 110~240V 50/60Hz / Power: 600W
Air flow: 118L/min at 0Bar / Working pressure: 0-0.6Mpa
Working noise: 42dB
Net weight: 66kg / Gross weight: 76kg / Product size: 67x57x85cm (LxWxH)

YSDEN-212 CE

Movable dental cabinet 1set
Storage drawers 6pcs
Removable instrument tray 1pc
Dental silent air compressor 1set
Saliva ejector 1pc
High and low speed handpiece tubing 1pc each
3-Way syringe 1pc
LED curing light 1pc
Ultrasonic scaler 1pc
Clean water supply system 1set
Drainage system 1set
Foot control 2pcs
Volt./Hz: 110~240V 50/60Hz / Power: 600W
Air flow: 118L/min at 0Bar / Working pressure: 0-0.6Mpa / Working noise: 42dB

YSDEN-109 CE

1. Adjustable seat height: 500-600mm
2. Backrest angle of inclination: 110~180°C
3. Headrest distance of movement: 80mm
4. Headrest angle of rotation: ≥25°
5. Max affordable weight: 200kg
6. Packing: Hard Carton
7. Packing dimension: 100×52×31(cm)
8. Gross weight ≈27.5kg

YSDEN-109A CE

1. Adjustable seat height: 240-640mm
2. Backrest angle of inclination: 100~180°
3. Max affordable weight: 250kg
4. Chargeable battery LED operation light, 300mAh
4.1. Adjustable light intensity, two stage, weak and strong
4.2. Longer service life, weak light, can be 18hours; strong light, can be 9hours
5. Wider and longer seat and back rest;
6. With instrument tray
7. With simple cuspidor
8. Packing with carton:
8.1. Packing Dimension: 102×55×28(cm)
8.2. Net weight ≈27kg

YSDEN-AC1 1 TO 1 CE

Power: 600W
Volt./Hz: 110~240 / V50~60Hz
Speed: 1400/1750r.p.m
Air flow: 118L/minat0Bar
Noise level: 52dB
Max pressure: 8Bar
Restart pressure: 5Bar
Tank capacity: 24L
Weight: 24/32kg
Product size: 410*410*550mm

YSDEN-AC2 1 TO 2 CE

Power: 800W
Volt./Hz: 110~240V / 50~60Hz
Speed: 1400/1750 r.p.m
Air flow: 155L/min at 0Bar
Noise level: 53dB
Max. pressure: 8Bar
Restart pressure: 5Bar
Tank capacity: 40L
Weight: 28/36kg
Product size: 410*410*650mm

YSDEN-AC3 1 TO 3 CE

Power: 1200W (2pcs 600W motor)
Volt./Hz: 110~240V / 50~60Hz
Speed: 1400/1750 r.p.m
Air flow: 236L/min at 0Bar
Noise level: 53dB
Max pressure: 8Bar
Restart pressure: 5Bar
Tank capacity: 60L
Weight: 47/59kg
Product size: 700*400*680mm

YSDEN-AC4 1 TO 4 CE

Power: 1600W (2pcs 800W motor)
Volt./Hz: 110~240V / 50~60Hz
Speed: 1400/1750 r.p.m
Air flow: 310L/min at 0Bar
Noise level: 54dB
Max pressure: 8Bar
Restart pressure: 5Bar
Tank capacity: 60L
Weight: 51/63kg
Product size: 700*400*720mm

YSDEN-AC5 1 TO 5 CE

Power: 1800W (3pcs 600W motor)
Volt./Hz: 110~240V / 50~60Hz
Speed: 1400/1750 r.p.m
Air flow: 354L/min at 0Bar
Noise level: 54dB
Max pressure: 8Bar
Restart pressure: 5Bar
Tank capacity: 90L
Weight: 68/85kg
Product size: 900*400*685mm

YSDEN-AC20 1 TO 20 CE

Power: 6400W
Volt./Hz: 110~240V / 50~60Hz
Speed: 1400/1750 r.p.m
Air flow: 960L/min at 0Bar
Noise level: 55dB
Max pressure: 8Bar
Restart pressure: 5Bar
Tank capacity: 200L
Weight: 140kg
Product size: 1400*550*810mm(L*W*H)

CENTRAL AIR SUPPLY SYSTEM

YSDEN-A16 CE

Power: 16KW
Volt./Hz: 110~240V 50~60Hz
Speed: 1400/1750 r.p.m
Air flow: 1440L/min at 0Bar
Noise level: 65dB
Max pressure: 9Bar
Restart pressure: 5Bar
Tank capacity: 300L
Weight: 200kg
Product size: 1100*660*107mm(L*W*H)

DENTAL SUCTION UNIT

YSDEN-SU1 CE

Power: 750W
Vacuum: -12KPa
Pump flow: 300L/min
Noise: 45dB
Net neight: 22kg
Size: 30*36*61cm
Volt./Hz: 110~240V 50/60Hz

YSDEN-SU2 CE

Power: 1100W
Vacuum: -13KPa
Pump flow: 600L/min
Noise: 46dB
Net weight: 25kg
Size: 32*39*61cm
Volt./Hz: 110~240V 50/60Hz

YSDEN-SU3 CE

Power: 1300W
Vacuum: -14KPa
Pump flow: 900L/min
Noise: 46dB
Air inlet diameter: 32mm
Air outlet diameter: 32mm
Drainage diameter: 20mm
Net/Gross weight: 26/34kg
Product size: 350*390*610mm

LED CURING LIGHT

YSDEN-CL CE

1. Cover by Aluminum alloy
2. Big power LED
3. High articulation optical fiber
4. Working modes:strong.gradually.strong.flashing
5. Automatic Standby.Automatic shutdown.
6. Low battery alert
7. Large-capacity lithium battery
8. Solidify all brands of resin materials

ULTRASONIC SCALER (BUILT-IN)

YSDEN-JYJ CE

1. Handpiece, tip and cable completely compatible
2. The handpiece, pcboard and tip do not generate heat with adopting filter technology
3. Powerful scaling without hurting the enamel
4. Sharper tips for deep and comprehensively scaling
5. Protective cable not easy to broken
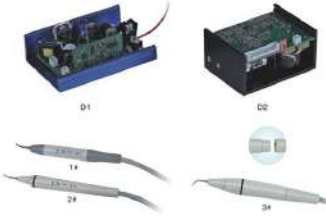
ULTRASONIC SCALER

YSDEN-G3 CE

1. High quality, advanced technology, strong tooth cleaning. More exquisite,smart appearance.
2. Can choose storage battery to provide power.
3. Outside power supply ensures the machine operation more safely.
4. Tailor-made rubber protects the connection of handpiece and hose, ensuring the smooth running of water and extending the life-span of machine.

Handpiece: Piezoelectric ceramic
Power supply: AC 220 / 50HZ
Output power: 7-17(VA)
Operation frequency: 30±3KHZ

HANDPIECE SET

YSDEN-SJ CE

2pcs high speed standard handpiece
1pc contra angle
1pc straight head
1pc low speed air motor
1pc standard cartridge

DENTIST STOOL

YSDEN-YZ01 CE

Seat
Material: Self-sikn PU
Seat size: 350*310mm / Back size: 285*160mm

Foot part
Material: Aluminum / Chromed steel
Seat size: 400mm (diameter)

Chair surface
Height: 435-575mm

Castor
Material: PU / Size: 50mm (diameter)

AMALGAMATOR

YSDEN307 CE

● Select time freely(1-99s)
● Turn circularly according to reverse "8"
● Working frequency: 4300 turns/per minute
● Collet automatically lock tightly
● Working voltage:220V/50Hz(110V/60Hz)
● Power: 70w
● Dimension: 35 X 21 X 31cm
● Net weight: 3.6kg

INTRA-ORAL CAMERA

YSDEN521 CE

● Resolution: 680,000 pixels
● Sensor: 1/4 inch color CCD
● Lens: 0.02 inch pin lens
● Adaptor input: 110V-220V 50-60Hz / Output: 5V, 2A
● 1/4 picture to divide up and change
● Memory: 27X4 pictures/save image in computer
● VGA & USB2.0 signal output

YSDEN15 **WIRED** CE

* 15 inch monitor
* 1/4 Sony CCD, 2.0 mega pixels intraoral camera
* Front camera for taking picture of patients' face
* Quad screen and full screen display.
* Save pictures into U disk.
* Wifi transfer to computer
* Support U disk multimedia player
* Support AV and VGA input
* Can make video by remote control
* Build 3W*2 Stereo dual channel speaker
* Can page up/down and delete picture on the handpiece.
* The diameter of holder hole is 45mm

YSDEN15W **WIRELESS** CE

* 15 inch monitor
* 1/4 Sony CCD, 2.0 mega pixels intraoral camera
* Front camera for taking picture of patients' face
* Quad screen and full screen display.
* Save pictures into U disk.
* Wifi transfer to computer
* Support U disk multimedia player
* Support AV and VGA input
* Can make video by remote control
* Build 3W*2 Stereo dual channel speaker
* Can page up/down and delete picture on the handpiece.
* The diameter of holder hole is 45mm

YSDEN20A **WIRELESS** **WIRED** CE

* 1/4 CCD.
* 2.0 Mega pixels.
* VGA output to monitor.
* Quad screen and full screen display.
* Save pictures into U disk.
* Wifi transfer to computer(Support win7 or above system)
* Can page up/down and delete picture on the handpiece.
* Can make video by remote control

YSDEN-RC1 CE

Adopt the III dual-frequency measure technology, display with large LCD.
Measuring will not be effected by environment, no matter the root is dry or full of electrolyte(blood, or normal saline).
Manify the apex zone, display with 11 scales, precision can reach 0.1mm.
Number and scales display the detecting position synchronously.
With sonar alarm when it? in narrow zone, and the sonar volume can by regulated.
Auto-check when starts up, calibrate the data previously, remain the operation precision.
The narrow zone of apex can be regulated by the doctor if it? needed.
Long power consumption design, super long using time, power supplied by No.7 battery, with 7 scales battery indication.
The accessories can be sterilized with high temperature, prevent the patients from cross infection.
1. Voltage: DC7.5V
2. Power consumption: <0.05W
3. Static current: <10uA
4. Display mode: LCD
5. Running method: short time
6. Equipment classification: Class IImedical instrument classification index
7. Thunder protect classification: type BF style mobile spatter-protect equipment(medical instrument classification index)

YSDEN-RC2 CE

Simple, delicate design
Multi-frequency design ,exact accurate
All touch TFT LCD technology
Simple operation interface, easy operation
Rich and colorful screen information , be clear at a glance
Automatic detection function
The screen brightness and alarm sound can be adjusted
Root position can be adjusted
The test wire can be compatible with RAYPEX6 Apex locator of VDW company
Size: 73.44*48.96mm (3.5 inch)
Resolution: 480*320
Viewing angle: Full viewing angle
Display Type: 626K colors TFT-LCD / LCD: 8 pcs white LED
Touch mode: Capacitive touch
Li battery: 3.7V 1800mAh / Adaptor input: AC100-240V 50/60Hz

YSDEN-RC3 CE

1. Preset speed mode(high-mid-low speed)>
2. A gentle, pulsed stimulus begins to increase at a rate specifically designed for patient comfort.
3. If the patient indicates perception, simply release the button, the stimulus stops immediately, but the numbers remain frozen on the screen for about 3 minutes.
4. Specifically designed for patient comfort.
5. Convenient to operate.
6. Maximum stimulus ---80.between 0-40,the patient feels ache and anesthesia, alive teeth nerve.
7. Between 40-80,with above-mentioned reaction, part of teeth nerve dead;80,no above-mentioned reaction, dead teeth nerve.
8. The device turns itself off in three minutes after operation(No wasted batteries).

YSDEN-RC5 CE

Root canal apex finder and pulp vitality measurment.
Wide color LCD screen, simple operation and friendly interface
Fifth generation muti-frequency design for wet or dry accuracy,adjustment-free.
Progressive audio signal conbied with on-screen graphics.
Rechargeable Li-ion Battery and charger.
Charge/working stasus intelligent switch to avoid EMI .

1. Adaptor voltage: AC100-240V,50/60HZ
2. Battery: 7.4v/1000mAh changeable Li-ion battery.
3. Charge time: 3hours
4. Display: color LCD sreen, buzzer.
5. Volume (cm): 24x19x9
6. Weight: 1.5kg

YSDEN-RC6 CE

Root canal apex finder and pulp vitality measurement
Color LCD screen display and can adjust the angle you need
Multi-frequency design, exact accurate
Accurate current-stabilized generate technology
Self-test function in apex locator
The narrow zone of the apex can be adjust if the doctor need
Sound prompt for the apex in the narrow zone of the pulp vital
Rechargeable Li-ion battery and charger
1. Adaptor voltage: AC100-240V,50/60HZ
2. Battery: 7.4v/1000mAh changeable Li-ion battery
3. Charge time: 3 hours
4. Display: color LCD sreen, buzzer.
5. Volume: 24x19x9cm
6. Weight: 1.5kg

YSDEN-K3 CE

1. It is a new concept patented ultrasonic scaler.
2. The first eye-catchy touch-screen ultrasonic scaler in the world.
3. Applied a LED light, doctors see better.
4. Handpiece tip does not get "hot" when working by using the first patented the wave filtering techniques in the world.
5. The first scaler that applied pause-hook concept.
6. It doesn't need an ordinary pedal for switching the handpiece.
7. It has rubber cable wire protectors, which will make the cable robust.
8. Adopting patented technology which is automatic inductive switch system, it is controlled by the microchip once the handpiece-tip touch the teeth, it will do auto scaling, once away from the teeth, it pauses automatically.

YSDEN-ATS CE

Rated input: (100~240)VAC,(50/60)Hz
Power input: (50~55)VA
Primary tip vibration excursion (scaling): 20µm-200µm
Half excursion force(scaling): 0.2N-6N
Working frequency: 25Hz-35Hz

Environmental temperature: -10°C to +40°C
Relative humidity: 10%-95%
Atmospheric pressure: 500hPa-1060Pa
Water temperature of water inlet: No higher than 25°C
Water pressure of water inlet: 0.01MPa-0.5MPa

YSDEN-M3 CE

Power input: AC100V-240V 50/60Hz
Main unit input: DC 24V 1A
Output power: 7-17 (VA)
Frequency: 30kHz±3kHz
Half excursion force: ≥0.5N
Primary tip vibration excursion: ≥50µM

YSDEN-O3 CE

Power Supply: AC100V-240V 50Hz/60Hz 1A
Input Pressure: 0.01Mpa~0.5Mpa
Measurement: 160mm*110mm*50mm
Frequency: 30±3K HZ
Power: 7~17(VA)

YSDEN-EST CE

1. Original created hanger/seat design, the hanger/seat can be taken out and autoclaved under high temperature and pressure to avoid cross-infection.
2. Specialized filtering technique, strong scaling and the tip will not be hot, the handpiece can work for a long time without heat and power attenuation.
3. Scaling, Perio and endo function.

Power input: AC 100V-24V 50Hz/50Hz 1A
Host input: DC 24V 1A
Output power: 7~17(VA)
Work frequency: 30±3K HZ
Water input pressure: 0.001MPa~0.5Mpa

YSDEN666 CE

* Original import Japanese BLUE led , 4 Blue Leds.
* High sensitive infrared remote control setting function.
* Timer presets for bleachine , from 5-30 minutes.
* Automatic Digital indicator feedback.
* Small base size , High efficiency pipe design , easy and convenient for using.

Wavelength: 430nm-490nm
Power: 100/240 Volt, 50/60Hz
N/W: 4.7Kg
G/W: 8.00Kg
Max. working radius: 38cm

YSDEN668A YSDEN668B Desktop CE

* Original import Japanese BLUE led, 3 Blue Leds.
* High sensitive infrared remote control setting function.
* Timer presets for bleachine , from 5-30 minutes.
* Automatic Digital indicator feedback.
* Small base size, high efficiency pipe design, easy and convenient for using.

Wavelength: 430nm-490nm
Power: 100/240 Volt, 50/60Hz.
Max. working radius: 38cm

YSDEN669 CE

* Digital Display panel gives more control and adjustment over the whitening application.
* Three choices of light source (Blue, Blue & Red, Red)
* Four Power outputs and adjustable setting time for different preference .
* Time adjust buttons from 5 to 30 minutes .
* Five modes of flux illumination, 100% , 80%, 60% ,40% .
* Touch button and display of the head .
* 4 Blue, 2 Red LEDs, giving your teeth whitening more care and better result.

Light Source:
Blue light: 4-5W / Red light: 2-3W
Output wavelength:
Blue light: 430nm-490nm / Red Light: 620nm-640nm
Voltage: AC100-240V / 50-60Hz 1.2A

YSDEN885 CE

* Nice new design
* With 5 inch touch sreen
* With High/middle/low power output.
* With blue / red / blue & red & purple / blue & purple light.(Blue light for treatment, red light for relax the mouth, purple light for special whitening gel H2O2+TiO2.)
* Can be time,and clean the time by the key back of the machine.

Light source: 4~5 W blue LEDs / 2~3W red LEDs / 1W purple LEDs.
Output spectrum: 430nm~490nm (Blue) & 620~640nm (Red) & 380nm~420nm (Purple)
Voltage: AC 100~240 V 50~60 Hz 1.2A

YSDEN887 CE

* Nice new design
* With 7 inch touch sreen.
* With 100%, 80%,60%,40%,20% power output.
* With blue / red / blue & red & purple / blue & purple light.(Blue light for treatment, red light for relax the month, purple light for special whitening gel H2O2+TiO2.)
* Can be time,and clean the time by the key back of the machine.

Light source: 4~5 W blue LEDs / 2~3W red LEDs / 1W purple LEDs.
Output spectrum: 430nm~490nm (Blue) & 620~640nm (Red) & 380nm~420nm (Purple)
Voltage: AC 100~240 V 50~60 Hz 1.2A

DENTAL IMPLANT MOTOR SYSTEM

YSDEN-C100 CE

Maximum output power: 120W
Power: AC100-240V, 50/60HZ
Adjustable torque, range: 5.0-55N.cm(20:1)
BLDC speed: 0-40000rpm
Infusion flow (maximum): 150ml/min
Motor: Original switzerland surgical brushless motor

DENTAL IMPLANT MOTOR SYSTEM

YSDEN-C200 CE

Maximum power:150W
Power supply: 230V, 50Hz, 110Vac
Motor speed: 300--40000rpm
Adjustable torque: 5Ncm--80Ncm
Water supply volume: 4 blocks adjustable, 150ml/min
Light source illumination: 30000lux
Motor: surgical brushless motor

ENDODONTIC TREATMENT MOTOR

YSDEN-YG1 Mini CE

Wireless handpiece,sample and lightness
LCD screen display, keyboard operating, easy to use
Original switzerland surgical brushless motor
Large rechargeable Li-ion battery
Detachable 1:1 mini contra angle,multi-angle,can be autoclaved sterilization
Speed and torque can be adjusted
Multiple reverse mode, special for one-file reciprocaty cutting mode(fit into one file NiTi)
Recharge very fast by connecting the adaptor
Automatically shut down after 3min without any operation and memory the last executed program

1. Adaptor working voltage: AC100-240v,50/60Hz
2. 5 Settings for adjustable rotational speed, ranging from 125 to 625rpm
3. Adjustable torque, range: 0.7-3.7N.cm(7-37mN.M)

YSDEN-YG2 CE

Original Switzerland electro-motor
Easy operating with wide LCD screen
Drive-1:1 contra angle is available
Adjustable speed and torque
Auto reverse to protect the file
High capacity Li-ion chargeable battery and can work with battery or adaptor
Auto power off and memory function

1. Adaptor working voltage:AC100-240V, 50-60HZ
2. 9settings for adjustable rotational speed, ranging from 125 to 625rpm
3. Adjustable torque, range:0.3-5.2N.cm(3-52mN.m)

YSDEN-YG3 CE

Big size color LCD, rich information display
Touch button, simple and easy to use
Imported special motor, mute, big torque
Detachable handle LED lighting system , the operation Vision is more clear
16:1 NSK Endo-mate interchange push button contra angle
Effective precision motor drive and multi frequency root canal measurement technology can simultaneously achieve root canal measurement and preparation
Including mainstream root canal expansion system, like Dentsply Wave one, VDW Reciproc, no need to set up, just choose and use
High capacity rechargeable battery

Adaptor working voltage: 100-240Vac, 50/60HZ;
Adjustable torque range: 0.6-4.0N.cm (6-40mN.m)
5 setting adjustable rotational speed ranging: 150rpm-650rpm
Volume(cm): 23.5x20x14.5
Weight(kg)/PCS: 2.8

YSDEN-ZH01 CE

1. First grade stainless steel material, rustless, high hardness, it will not out of shade for 8 years.
2. Metal technology: the surface of the metal through metal wire drawing process, when you touch it, no fingerprints left.
3. Tabletop: 18mm artificial marble and tempered glass are available. High hardness, will not get scratched by knife.
4. Cold water sensor tap, cold & hot water sensor tap, convenient for using, avoid affection. Handle type are available.
5. Reasonable design, concealed ash-bin under the water basin, convenient for using.
6. Sikai drawer slide, the more load bearing also enable the cabinet soft closing.

Cabinet size: L=1525mm, H=850mm, W=500mm

YSDEN-ZH02 CE

1. First grade stainless steel material, rustless, high hardness, it will not out of shade for 8 years.
2. Metal technology: the surface of the metal through metal wire drawing process, when you touch it, no fingerprints left.
3. Tabletop: 18mm artificial marble and tempered glass are available. High hardness, will not get scratched by knife.
4. Cold water sensor tap, cold & hot water sensor tap, convenient for using, avoid affection. Handle type are available.
5. Reasonable design, concealed ash-bin under the water basin, convenient for using.
6. Sikai drawer slide, the more load bearing also enable the cabinet soft closing.

Cabinet size: L=2015mm, H=850mm, W=500mm

YSDEN-ZH03 CE

1. First grade stainless steel material, rustless, high hardness, it will not out of shade for 8 years.
2. Metal technology: the surface of the metal through metal wire drawing process, when you touch it, no fingerprints left.
3. Tabletop: 18mm artificial marble and tempered glass are available. High hardness, will not get scratched by knife.
4. Cold water sensor tap, cold & hot water sensor tap, convenient for using, avoid affection. Handle type are available.
5. Reasonable design, concealed ash-bin under the water basin, convenient for using.
6. Sikai drawer slide, the more load bearing also enable the cabinet soft closing.

Cabinet size: L=1680mm, H=850mm, W=500mm

YSDEN-ZH04 CE

1. First grade stainless steel material, rustless, high hardness, it will not out of shade for 8 years.
2. Metal technology: the surface of the metal through metal wire drawing process, when you touch it, no fingerprints left.
3. Tabletop: 18mm artificial marble and tempered glass are available. High hardness, will not get scratched by knife.
4. Cold water sensor tap, cold & hot water sensor tap, convenient for using, avoid affection. Handle type are available.
5. Reasonable design, concealed ash-bin under the water basin, convenient for using.
6. Sikai drawer slide, the more load bearing also enable the cabinet soft closing.

Cabinet size: L=2000mm, H=850mm, W=500mm

YSDEN-ZH05 CE

1. First grade stainless steel material, rustless, high hardness, it will not out of shade for 8 years.
2. Metal technology: the surface of the metal through metal wire drawing process, when you touch it, no fingerprints left.
3. Tabletop: 18mm artificial marble and tempered glass are available. High hardness, will not get scratched by knife.
4. Cold water sensor tap, cold & hot water sensor tap, convenient for using, avoid affection. Handle type are available.
5. Reasonable design, concealed ash-bin under the water basin, convenient for using.
6. Sikai drawer slide, the more load bearing also enable the cabinet soft closing.

Cabinet size: L=1790mm, H=850mm, W=500mm

YSDEN-ZH06 CE

1. First grade stainless steel material, rustless, high hardness, it will not out of shade for 8 years.
2. Metal technology: the surface of the metal through metal wire drawing process, when you touch it, no fingerprints left.
3. Tabletop: 18mm artificial marble and tempered glass are available. High hardness, will not get scratched by knife.
4. Cold water sensor tap, cold & hot water sensor tap, convenient for using, avoid affection. Handle type are available.
5. Reasonable design, concealed ash-bin under the water basin, convenient for using.
6. Sikai drawer slide, the more load bearing also enable the cabinet soft closing.

Cabinet size: L=2510mm, H=850mm, W=500mm

YSDEN-ZH07 CE

1. First grade stainless steel material, rustless, high hardness, it will not out of shade for 8 years.
2. Metal technology: the surface of the metal through metal wire drawing process, when you touch it, no fingerprints left.
3. Tabletop: 18mm artificial marble and tempered glass are available. High hardness, will not get scratched by knife.
4. Cold water sensor tap, cold & hot water sensor tap, convenient for using, avoid affection. Handle type are available.
5. Reasonable design, concealed ash-bin under the water basin, convenient for using.
6. Sikai drawer slide, the more load bearing also enable the cabinet soft closing.

Cabinet size: L=2510mm, H=850mm, W=500mm

YSDEN-ZH08 CE

1. First grade stainless steel material, rustless, high hardness, it will not out of shade for 8 years.
2. Metal technology: the surface of the metal through metal wire drawing process, when you touch it, no fingerprints left.
3. Tabletop: 18mm artificial marble and tempered glass are available. High hardness, will not get scratched by knife.
4. Cold water sensor tap, cold & hot water sensor tap, convenient for using, avoid affection. Handle type are available.
5. Reasonable design, concealed ash-bin under the water basin, convenient for using.
6. Sikai drawer slide, the more load bearing also enable the cabinet soft closing.

Cabinet size: L=1995mm, H=850mm, W=500mm

YSDEN-ZH09 CE

1. First grade stainless steel material, rustless, high hardness, it will not out of shade for 8 years.
2. Metal technology: the surface of the metal through metal wire drawing process, when you touch it, no fingerprints left.
3. Tabletop: 18mm artificial marble and tempered glass are available. High hardness, will not get scratched by knife.
4. Cold water sensor tap, cold & hot water sensor tap, convenient for using, avoid affection. Handle type are available.
5. Reasonable design, concealed ash-bin under the water basin, convenient for using.
6. Sikai drawer slide, the more load bearing also enable the cabinet soft closing.

Cabinet size: L=2985mm, H=850mm, W=500mm

YSDEN-ZH10 CE

1. First grade stainless steel material, rustless, high hardness, it will not out of shade for 8 years.
2. Metal technology: the surface of the metal through metal wire drawing process, when you touch it, no fingerprints left.
3. Tabletop: 18mm artificial marble and tempered glass are available. High hardness, will not get scratched by knife.
4. Cold water sensor tap, cold & hot water sensor tap, convenient for using, avoid affection. Handle type are available.
5. Reasonable design, concealed ash-bin under the water basin, convenient for using.
6. Sikai drawer slide, the more load bearing also enable the cabinet soft closing.

Cabinet size: L=2490mm, H=850mm, W=500mm

YSDEN-ZH11 CE

1. First grade stainless steel material, rustless, high hardness, it will not out of shade for 8 years.
2. Metal technology: the surface of the metal through metal wire drawing process, when you touch it, no fingerprints left.
3. Tabletop: 18mm artificial marble and tempered glass are available. High hardness, will not get scratched by knife.
4. Cold water sensor tap, cold & hot water sensor tap, convenient for using, avoid affection. Handle type are available.
5. Reasonable design, concealed ash-bin under the water basin, convenient for using.
6. Sikai drawer slide, the more load bearing also enable the cabinet soft closing.

Cabinet size: L=3005mm, H=850mm, W=500mm

YSDEN-ZH12 CE

1. First grade stainless steel material, rustless, high hardness, it will not out of shade for 8 years.
2. Metal technology: the surface of the metal through metal wire drawing process, when you touch it, no fingerprints left.
3. Tabletop: 18mm artificial marble and tempered glass are available. High hardness, will not get scratched by knife.
4. Cold water sensor tap, cold & hot water sensor tap, convenient for using, avoid affection. Handle type are available.
5. Reasonable design, concealed ash-bin under the water basin, convenient for using.
6. Sikai drawer slide, the more load bearing also enable the cabinet soft closing.

Cabinet size: L=3005mm, H=850mm, W=500mm

YSDEN-ZH13 CE

1. First grade stainless steel material, rustless, high hardness, it will not out of shade for 8 years.
2. Metal technology: the surface of the metal through metal wire drawing process, when you touch it, no fingerprints left.
3. Tabletop: 18mm artificial marble and tempered glass are available. High hardness, will not get scratched by knife.
4. Cold water sensor tap, cold & hot water sensor tap, convenient for using, avoid affection. Handle type are available.
5. Reasonable design, concealed ash-bin under the water basin, convenient for using.
6. Sikai drawer slide, the more load bearing also enable the cabinet soft closing.

Cabinet size: L1=1710mm, L2=1215mm, H=830mm, W=500mm

YSDEN-ZH14 CE

1. First grade stainless steel material, rustless, high hardness, it will not out of shade for 8 years.
2. Metal technology: the surface of the metal through metal wire drawing process, when you touch it, no fingerprints left.
3. Tabletop: 18mm artificial marble and tempered glass are available. High hardness, will not get scratched by knife.
4. Cold water sensor tap, cold & hot water sensor tap, convenient for using, avoid affection. Handle type are available.
5. Reasonable design, concealed ash-bin under the water basin, convenient for using.
6. Sikai drawer slide, the more load bearing also enable the cabinet soft closing.

Cabinet size: L1=1710mm, L2=1215mm, H=850mm, W=500mm

YSDEN-ZH15 CE

1. First grade stainless steel material, rustless, high hardness, it will not out of shade for 8 years.
2. Metal technology: the surface of the metal through metal wire drawing process, when you touch it, no fingerprints left.
3. Tabletop: 18mm artificial marble and tempered glass are available. High hardness, will not get scratched by knife.
4. Cold water sensor tap, cold & hot water sensor tap, convenient for using, avoid affection. Handle type are available.
5. Reasonable design, concealed ash-bin under the water basin, convenient for using.
6. Sikai drawer slide, the more load bearing also enable the cabinet soft closing.

Cabinet size: H=850mm, W=500mm

YSDEN-WS1 CE

1. First grade stainless steel material, rustless, high hardness, it will not out of shade for 8 years.
2. Metal technology: the surface of the metal through metal wire drawing process, when you touch it, no fingerprints left.
3. Tabletop: 18mm artificial marble and tempered glass are available. High hardness, will not get scratched by knife.
4. Cold water sensor tap, cold & hot water sensor tap, convenient for using, avoid affection. Handle type are available.
5. Reasonable design, concealed ash-bin under the water basin, convenient for using.
6. Sikai drawer slide, the more load bearing also enable the cabinet soft closing.

Cabinet size: L=495mm, H=850mm, W=500mm

YSDEN-WS2 CE

1. First grade stainless steel material, rustless, high hardness, it will not out of shade for 8 years.
2. Metal technology: the surface of the metal through metal wire drawing process, when you touch it, no fingerprints left.
3. Tabletop: 18mm artificial marble and tempered glass are available. High hardness, will not get scratched by knife.
4. Cold water sensor tap, cold & hot water sensor tap, convenient for using, avoid affection. Handle type are available.
5. Reasonable design, concealed ash-bin under the water basin, convenient for using.
6. Sikai drawer slide, the more load bearing also enable the cabinet soft closing.

Cabinet size: L=800mm, H=850mm, W=500mm

YSDEN-D10 CE

1. All stainless steel cabinet body, each board of the cabinet is double plate (luxury, antifingerprint, pollution-free, anti-corrosion, lasting rustless, durable)
2. Built-in damping drawer slide or built-in touch type drawer slide (BLUM) available for customers' choices.
3. Tempered tabletop or artificial marble tabletop available, with professional treating, wear and corrosion resistance, anti-penetration, no stain, easy to clean.
4. Exquisite kirsite handle
5. Including two professional classification ABS trays, for different dental equipment display

Cabinet size: L=495mm, H=820mm, W=495mm

YSDEN-D20 CE

1. All stainless steel cabinet body, each board of the cabinet is double plate (luxury, antifingerprint, pollution-free, anti-corrosion, lasting rustless, durable)
2. Built-in damping drawer slide or built-in touch type drawer slide (BLUM) available for customers' choices.
3. Tempered tabletop or artificial marble tabletop available, with professional treating, wear and corrosion resistance, anti-penetration, no stain, easy to clean.
4. Exquisite kirsite handle
5. Including two professional classification ABS trays, for different dental equipment display

Cabinet size: L=495mm, H=820mm, W=495mm

YSDEN-D30 CE

1. All stainless steel cabinet body, each board of the cabinet is double plate (luxury, antifingerprint, pollution-free, anti-corrosion, lasting rustless, durable)
2. Built-in damping drawer slide or built-in touch type drawer slide (BLUM) available for customers' choices.
3. Tempered tabletop or artificial marble tabletop available, with professional treating, wear and corrosion resistance, anti-penetration, no stain, easy to clean.
4. Exquisite kirsite handle
5. Including two professional classification ABS trays, for different dental equipment display

Cabinet size: L=495mm, H=820mm, W=495mm

OPHTHALMOSCOPE
YSENT-JY1 CE

- Lighting forms: large spot, small spot, no red piece
- Diopter compensation: $0 \pm 1 \pm 2 \pm 3 \pm 4 \pm 5 \pm 6 \pm 8 \pm 10 \pm 12 \pm 16 \pm 20$ -25 -30 (D)
- Power: 1.5V X 2 "C" size batteries
- Lamp: 2.5V/0.3A

OTOSCOPE
YSENT-JE1 CE

- Otoscope is applied to ear diagnosis and general surgery
- Illumination bulbs and 3-times flexible magnifier
- Resistance switch is equipped on the handle to break circuit and adjust illuminating degree.
- Size of the aural: 3,4,5,6,8mm diam
- Magnifler: 3 times
- Power Supply: 1.5V x 2"C" Type
- Illumination Bulb: 2.5V/0.3A

ENT DIAGNOSTIC SET
YSENT-WG1 CE

- ENT diagnostic set is designed for doctor's medical check eyes,ears,nose,mouth and throat.
- Ophthalmoscope's lenses are polished with refined high quality optical glasses.
- Optical prism projects clear image on eye bottom due to its unique design,no cornea reflecting light and even lighting,which highly improves diagnostic function.
- Aesthetic and endurable battery handle is equipped also.
- Diopter compensation: $\pm 1, \pm 2, \pm 3, \pm 4, \pm 5, \pm 6, \pm 8, \pm 10, \pm 12, \pm 15, \pm 20, -25, -30$
- Although ear specula's diameter varies, it still can be installed on otoscope easily. Axis of 3-times magnified glasses is nearly coincided with axis of equipped lighting source, which suits for further inside check.
- Different sizes of laryngeal mirror are applied under various working conditions.
- It can also work with laryngoscope as combination for mouth & throat check better.
- Endurable and sound conductive battery handle.
- Standard: 1. Ophthalmoscope / 2. Otoscope carrier / 3. Ear specula (3,4,5,6mm Diam) / 4. Nasal apeculum (8mm Diam) / 5. Dilating nasal Speculum / 6. Laryngeal mirror stem / 7. Laryngeal mirrors / 8. Tongue depressor plastic 9. Battery handle / 10. Spare bulbs(2 large and 2 small 2.5v/0.3A)

WALL-MOUNTED DIAGNOSTIC UNIT
YSENT-ZC1 CE

- Applied to eye check, ear check, nasal check and temperature and blood pressure measurement
- Wall-mounted integrated combination composed of ophthalmoscope, otoscope, nasal inspector,
- E-ear temperature measurement, storage box and board etc.
- All the parts connected with handle under AC220V,50HZ,3.6V (output voltage)
- Ophthalmoscope: Illumination form: big spot, small spot, half spot, central net, slit. / Diopter range: -25~+40D
- Otoscope: Circle-form optical fiber transmission / Size of the aural: 2.5,3,4,5mm / Magnifier: >3 times
- Nasal apeculum: Fiber transmission
- E-ear temperature measuring device: Temperature measurement range: 34°C~43°C
  Temperature measurement precision: $\leqslant \pm 0.2$°C;
- Mechanical spring blood pressure meter: Composed of meter, band and air ball
  Blood Pressure Measuring: 0~300mmHg
  Upper-arm measurement: manual measurement
  Date error: ± 3.75mmHg;Parcel tray
  Storage box:4 kinds of different size aural and other consumable can be stored inside.

COMPREHENSIVE ENT SYSTEM
YSENT-ZLT2 CE

- It is a comprehensive ENT workstation
- Different configuration available for chioce
- Full HD 3CCD endo camera system
- Electric-driven treatment chair
- Picture & text workstation
- LED film viewer
- Auxiliary cabinet

YSENT-HJ1C CE

Re-usable conventional laryngoscope blade, Macintosh,
Made of 304 stainless steel
With 2.5V lamp
Blade size: 00, 0, 1, 2, 3, 4
Adult blade length: 160mm, 130mm, 100mm
Pediatric blade length: 100mm, 80mm

YSENT-HJ2C FIBRE CE

Reusable professional Macintosh fiber optic laryngoscope blades. These blades are made of grade 304 stainless steel, fitted with glass fiber optic light guide, covered with stainless steel pipe.

Adult blade length: 160mm, 130mm, 100mm
Pediatric blade length: 100mm, 84mm, 64mm

YSENT-HJ25D CE

Anesthesia video laryngoscope using advanced electronic digital technology, under the guidance of HD video image, making intubation more easier, the whole operation process is more accurate and intuitive.

The device is small, portable and easy to operate.
Patented cold light source, luminance $\geqslant$ 6000Lux
With the functions of taking photos, videos, TF card saving and TV signal external connection (AV-OUT)
Maintenance-free battery
Built-in high resolution camera can provide a real-time view for catheter airway.
Display angle is adjustable from 0-180°.
Easy for studying, operating and teaching.
Operation can be finished in short time.

YSENT-HJ30D CE

Screen size: 3"
Resolution: 960*480
Screen power: $\geqslant$12V
Back light: LED
Before and after the rotation angle: 0-180°
Data output: Easy to create and save the file
Video output: External monitor, facilitate teaching and demonstration.
Blades: Resolution: 1200000
    Power: $\leqslant$12V
    Laryngoscope blade: Adult child infant and Moccy
    FOV: $\geqslant$90°

YSENT-HJ35F CE

New design video system, reduce blind spot.
Support video, image, storage.
3.5 inch LCD, display glottis at full aspects.
New material of handle, 99.5% sterilization rate
The unique design of blend, make it suitable to every human being.
New medical material design of disposable laryngoscope blade, eliminate the cross infection
Viewing direction: Direct view (0°)
Field of view: 90°
Illumination method: LED light
Imaging method: CMOS

YSPHR40 CE

Convergence adjustment: 380mm (when P.D.64mm)
Forehead rest adjustment: 16mm
Vertex distance: 12mm
Standard accessories lens: circinal lens/double even lens
Standard accessories: near point card/ reading rod dust cover/face mat

YSPHR30 CE

Sphere power: Range +18.76D to -19D, Step 0.25D
Cylinder power: Range 0D to -6D (0.00 to 8.0 with additional lens of -2.00D, Step 0.25D
Cylinder axis: 0-180°,-5°steps
Cylinder power scale: 30°decide ,15°decide
Cross cylinder: ±25 diopters
Rotary prisms: 0 to 20, 1 steps

YSCV700 CE

Lenses could be switched quickly by control panel.
It's more faster and convenient than manual phoroptor.
Built-in various lens, providing complete eyes test
It can connect with refractometer and projector.
Ergonomic keyboard, fast lens rotation.
Several build-in auxiliary lenses enable more test functions to give better results.
Can interface with Auto Chart Projector YSACP15, Auto Refractometer YSRM90, Chart Monitor YSCM180
to achieve synchronous data transmission and improve efficiency.
Intelligent operation interface, convenient cross-cylinder test function. Built-in help menu provides user
with clear instructions for all test functions.
7.5 inches color LCD display.
Can input customize programming according to the user examination routine.

YSCV720 CE

7.0-inch color LCD touch screen
Stylish and compact design
Auto detachment printer
Independent PD adjustment
Built-in LED for near vision illumination
Data transmission with auto refractometer and auto projector

YSCV760 CE

· Compact and slim design, with smaller size, lens switch fast and smoothly, provide more comfortable
  optometry experience.
· Bluetooth wireless communication, provide freedom of movement.
· Simple operation interface, integrate abundant information.
· Support data transmission with external devices such as Auto refractometer/Chart Monitor etc.

YSRM90 CE

Measurement Range: Sphere: -20D ~ +20D (VD=12mm) 0.125D/0.25D steps
                   Cylinder -8D ~ +8D 0.125D/0.25D steps
                   Axis angle 1° ~ 180° 1°steps
Pupillary Distance: 45 ~ 85mm 1mm steps
Vertex Distance: 0/12/13.75/15mm
Minimum Pupil Diameter: C2.0mm
Chart: Auto Fog Chart
Date Saving: 10 Measuredvalues for both eyes
Display: 5.7" LCD(color)
Print: Built-in Thermal Printer
Power Supply: AC 220V ,50Hz or 110V, 60Hz
Dimensions/Weight: 288(W)*500(D)*480(H) 14kg
Output: RS-232
Power Save: 5/10 min(Selectable)

YSKR90 CE

● With corneal curvature and dioptre measurement function
● Using the ARM processor and the latest domestic image processing, the system is fast and the
  image is clear.
● Japan's mature optical path system, humanized automatic mist measurement process, to reduce
  the error caused by adjustment, more precise measurements
● Light rack with integral casting, CNC machining, measuring system is more stable, good consistency
● Color LCD display, 5.7 inches man-machine interface is more comfortable
● PD Automatic measurement function, automatically PD value
● One key lock function, quickly locking mobile platforms
● Innovative designs, accord with the structure of human body engineering, to bring customers good
  aesthetic feeling and comfortable
● Data transmission with CV7000, improved efficiency of online

YSRM960 CE

1. Fashion and compact design.
2. Adopt the ARM Cortex-A8 processor provides faster measurement.
3. Advanced refraction measurement technology, image analysis more entirely, enable the reliable
   measurement result and optimize date consistency.
4. Automatic identification the best measurement position for keratometry, avoid the operating error
   and enable the accurate Keratometry measurement.
5. IOL function available. Adopt the ARM Cortex-A8 processor, which makes the measurement more
   faster and a accurate.
6. The touch screen provides friendly user interface, and make the operation more convenient.

YSKR960 CE

1. Fashion and compact design.
2. Adopt the ARM Cortex-A8 processor provides faster measurement.
3. Advanced refraction measurement technology, image analysis more entirely, enable the reliable
   measurement result and optimize date consistency.
4. Automatic identification the best measurement position for keratometry, avoid the operating error
   and enable the accurate Keratometry measurement.
5. IOL function available. Adopt the ARM Cortex-A8 processor, which makes the measurement more
   faster and a accurate.
6. The touch screen provides friendly user interface, and make the operation more convenient.

YSTCS76 CE

Elevation is steady and with less noise
Chair is elevated electronically, able to bear the heavy weight.
The arm for Phoroptor is swung electronically.
The arm for Phoroptor could be rotated for 90 degree.
The table could hold one instrument, easy to conduct.

AUTO LENSMETER

YSATL650 CE

7.0 inch color LCD touch panel
Hartmann sensor with 108 multiple measure points
Green measurement light beam
Dyeing lens, sunglasses measured easily

Sph. Lenses: 0~±25D
Cyl. Lenses: 0~±10D
Cyl. Axis Angle: 0~180°
Prism: 0~10△
ADD: 0~10D
Power Supply: AC 100~240V, 50/60HZ, 30W
Dimension: 215(W)×252(D)×428(H)
Weight: 5.0kg

AUTO CHART PROJECTOR

YSACP10 CE

Projection distance: 1.5m ~ 6m
Projection magnification: 30 x (at 5m)
Projection size: 330mm(W) x270mm(H) (at 5m)
Chart: 30 different pattern
Speed of chart conversion: One chart per 0.01~0.02s
Mask: 1 open, 5 horizontal lines,8 vertical lines, 21 single letters, 1 red/green
Speed of mask conversion: One mask per 0.03s
Program: 2 sets programs, each program contains up to 30 steps
Light source: 12V,50W Halogen Lamp
Auto-off function: After 10 minutes idle time.
Power source: AC 220V ,50Hz or 110V, 60Hz
Power consumption: 80W
Dimensions: 300mm(L) x 230mm(W) x 240mm(H)
Net weight: 6Kg

CHART MONITOR

YSCM180 CE

19-inch high contrast and bright display
Smooth and quiet operation
Wireless Remote control
Wide test range
Precise distance adjustment.
Easy mounting
Random test sequence

NEAR VISION TESTER

YSNV100 CE

The YSNV100 near vision tester enable a complete refractive and binocular vision investigation to be carried out with the head and eyes in their normal posture at any working distance.
The refractive tests include:
Measurement of visual acuity using Snallen letter and illiterate E-chart,and Times Roman reading types.
Accurate determination of presbyopic additions and other near corrections.
Near vision astigmatism tests.
Amplitude of accommodation including monocular measurements under binocular conditions.

AUTO LENS EDGER

YSALE80 CE

The YSALE80 Auto Edger is a multi-functional fully automatic micro-processor controlled lens edger. The is able to process both glass and plastic lenses for rough edging, free curved edging, controlled curve beveling and flat finishing. It is designed for highly efficient edging operation, easy to operate and gives precision control on lens size and shape.

YSLXD350P CE

Magnification: 2-STEP
Objective magnification: 1×
Eye piece: 10×, 16×
Total magnification ratio: 10×, 16× (standard configuration)
Adjustment of diopter: ±7D
Range of pupil distance: 80mm
Slit width: 0 ~10mm adjustable
Slit height: 1~10mm adjustable
Light spot diameter: φ10mm
Filter: Thermal-isolating, ND, Red-free, Cobalt-blue
Slit angle: 0~30°horizontal scanning available
Slit illumination: High-brightness white LED
Input voltage: 80v
Power: 220V/110V~±10%, 120VA / Working time: 3-4 hours when fully charged
Charging input power: 8VA / Output voltage: 12V adjustable continuously
N.W/G.W: 0.75KG/1.8KG / Packing dimension: 180 x 155 x 370(mm)

YSLXD-2ER CE

Magnification change: Five magnification
Eyepiece: 12.5x
Total magnification: 6x 10x 16x 25x 40x
Field of view: 6X: 33mm, 10X: 20mm, 16X: 13mm, 25X:8mm, 40X :5mm
Range of adjusting the distance of pupil: 55 mm-75 mm
Range of adjusting eyepieces: -8D ~ +8D
Magnification: 0.794x
Slit width: 0mm-14mm
Slit length: 1mm-14mm
Diameter of aperture: φ14mm, φ10mm, φ5mm, φ2mm, φ1mm, φ0.2mm
Slit angle: 0-180
Illumination angle: 0, 5, 10, 15, 20
Filter: Heat absorption, Grey, red free (Green), Cobalt blue
Bulb: 12v, 50w halogen bulb

YSLXD-3ER **DIGITAL** CE

Nikon D5200 professional optics with high definition DSLR (24.1 Mega pixels)
Special case storage system
Professional image analyzing and processing function
Flash illumination (option)
Background light system
High definition video recording function

YSAPS-100 CE

Non-mydriatic
Auto detected the eye position
Pupil size: 3mm
Illumination source: infrared
Refractive compensation: +15D
Auto /manual focus
Auto adjust flash intensity /illumination intensity according patient pupil size
Five internal fixation lamp/external fixation lamp
Image resolution: 10Mega

YSAPS-200 CE

Non-mydriatic
Auto detected the eye position
Pupil size: 3mm
Illumination source: infrared
Auto /manual focus
Auto adjust flash intensity /illumination intensity according patient pupil size
Five internal fixation lamp/external fixation lamp
Image resolution: 10Mega
Fundus fluorescein angiography
Picture FFA image: FFA
Video FFA image: FFA

BIOMETER & PACHYMETER

YSOD1-AP CE

Biometer:
Probe Frequency: 10 Mhz
Resolution: 0.01mm
Accuracy: ±0.02mm
Gain adjustable: 0-120dB
Measurement range: 15~35 mm (vel 1640m/s)
Measurements: ACD, Lens, Vitreous, and AXL
Examination modes: Normal, Aphakic, pseudophakic and dense cataract
Measurement mode: immersion and contact , auto and manual
IOL formulas: SRK-II,SRK-T.BINKHORST,HOLLADAY,HOFFER-Q,HAIGIS

Pachymeter:
Probe frequency: 20 Mhz
Resolution: 1um
Measurement range: 0.23~1.3mm
Accuracy: ±5um

A/B ULTRASOUND SCANNER

YSODU20A CE

A Scan
Probe Frequency: 10MHZ, Error±0.5 MHZ / Precision: 0.05mm
Measurement parameters: ACD depth, lens, axial length, and its average
IOL Calculation: SRK/II, SRK/T, Holladay, SCDK, Hoffer-Q
Data Processing: IOL table / Operation: Automatic, Manual
Information storage: Mass memory Build-in Case data
Images reports: External high definition ink-jet printer

B Scan
B-scan mode: Mechanic Sector scans
Scan angle: 53° / Detect Depth: 50mm
Probe frequency: 10 MHZ Error±0.5 MHZ
Resolution: Vertical≤0.5mm, Lateral≤1.0mm / Gray Scale: 256
Display Mode: B; B+B; B+A / Storage: 10 Frames
Image Post Processing: Brightness, Contrast, Smooth, Sharp, Stretch, Equalize, etc.

A/B ULTRASOUND SCANNER

YSODU20B CE

A Scan
Probe Frequency: 10MHZ Error±0.5 MHZ / Precision: 0.05mm
Measurement parameters: ACD depth, lens, axial length, and its average
IOL Calculation: SRK/II, SRK/T, Holladay, SCDK, Hoffer-Q
Data Processing: IOL table / Operation: Automatic, Manual
Information storage: Mass memory Build-in Case data
Images reports: External high definition ink-jet printer

B Scan
B-scan mode: Mechanic Sector scans
Scan angle: 53° / Detect Depth: 50mm
Probe frequency: 10 MHZ Error±0.5 MHZ
Resolution: Vertical≤0.5mm, Lateral≤1.0mm / Gray Scale: 256
Display Mode: B; B+B; B+A / Storage: 10 Frames
Image Post Processing: Brightness, Contrast, Smooth, Sharp, stretch, Equalize, etc.

PROJECTION PERIMETER

YSAPS-T00 CE

1. Spherical radius: 175mm ± 5mm
2. Stimulus light intensity: 0-10000asb (± 10%)
3. Projection light: red, blue, white (wideband visible light).
4. Dynamic Range: 0-51DB
5. Background light: yellow and white
6. Background light intensity:
a) Background light: White, light intensity 31.5asb (± 10%)
b) Background light: yellow light used OG530 lenses; backlight intensity 315asb (± 10%)

TRIAL LENS SET

YSTLS266 CE

Pieces: 266
Lens diameter: 38 (ID36.5) mm
Ring material: colorful metal
Sphere: 40 pairs each of concave and convex
Cylinder: 20 pairs each of concave and convex
Prism: 12 pieces
Accessories: 14 pieces, RF GF BL PL(2) MR(2) FL CL(2) PH(2) SS PF
Cross cylinder : ×0.25 ×0.50
Case : Aluminum/ leather
Outer dimensions: 620mm (L) * 420mm (W) * 120mm (H)
G.W/N.W.: 8kg/6kg

REBOUND TONOMETER

YSYYJ500 CE

1. Measuring range:3mmHg-70mmHg
2. Precision: ±1.5mmHg(3mmHg≤IOP≤25mmHg);
   ±2.5mmHg(25mmHg<IOP≤70mmHg);
3. Measurment Mode:Both vertical and horizontal measurement
4. Output:Wireless Infrared Thermal Printer
5. Easy to Use
6. Small Size,Easy to Carry
7. No need Anesthesia, No Discomfortableness

NON-CONTACT AUTO TONOMETER

YSYYJ5000 CE

1. Integrated ORA(Ocular Response Analyzer)
2. Unique waveform based on three weighted average value and indicate the low reliable readings
3. Touch screen focus
4. Non contact measurement, avoid cross infection
5. Built-in 24 hours IOP trend analysis system
Measuring Range: 1mmHg-—60mmHg
Measuring Range Setting: 30mmHg, 60mmHg
Measuring Accuracy: 1mmHg;
Measuring Distance: 11mm
Focus Method: Focus points +focus indication
Focus Mode: Dimensional auto-focus/manual focus/touch screen semi focus
Eye Fixation: Green LED
Stroke of Moving section: X: 80mm / Y: 40mm / Z: 20mm
Display: Large color liquid-crystal screen
Output: Thermal printer

EYESIGHT SCREENING TESTER

YSSXY800 CE

Operation mode: Bino/Mono
Optometry: Automatic
DS: Range:-7.50D—+7.50D / Resolution:0.25D/0.01D
Accuracy:±0.50D
DC: Range:0.00D~3.00D / Resolution:0.25D/0.01D
Accuracy:±0.50D
Axis:Range:1°~180° / Resolution:1°
Accuracy:±5°
Pupil size:Range: 4.0 mm~9.0 mm / Resolution: 0.1 mm Accuracy:±0.1 mm
Pupil distance:Range: 35 mm~80 mm / Resolution: 1mm Accuracy:±1 mm
Gaze:0° ~ 20°
Measuring distance:1 m ± 5 cm
Time per measurement: ~1s

PORTABLE KERATOMETER

YSQLY100 CE

Desktop electronic keratometry meter YSQLY100 type set of electronic and optical one, mainly used for measuring the radius of keratometry and refraction, wireless output print data.
Measuring range: curvature radius 5.5mm-11mm, diopter 30D-61D
Measurement deviation: the radius of curvature ± 0.05mm, diopter ± 0.25D radius of curvature resolution: 0.01mm
:0-Axis angle of 180 degrees, the minimum reading a single measurement of the time: 0.03s
Screen can be directly observed by eye
Display: the radius of curvature and refraction display shows two
Three-dimensional motion range: around: not less than 100mm from top to bottom: no less than about 24mm: not less than 115mm

CORNEAL TOPOGRAPHER

YSDXT6000 CE

Measuring method: Placido cone
Coverage Diameter: 10.91 mm
Measuring range for curvature radius: 5.5mm-10.0mm
Diopter range: 33.75D-61.36D
Precision: ±0.02mm
Placido rings: 31 rings
Measurement points: 7,936 points
Display axial curvature map, tangential curvature map, elevation map, imitated keratoscope map and 3D cornea map
Image output: High-quality color inkjet printer
Adjust range: left/right 86mm ; forward/backward 40mm ; up/down 30mm ; chinrest 5omm
Cornea contact lenses fitting function
Keratoconus detecting function
Output: Optional printer

YSHB101 CE
- Common stainless steel bed
- Size: 2020X900X530mm
- Material: Quality stainless steel and cold-rolled steel plate and coated by electrostatic spray.

YSHB102 MANUAL CE
- Stainless-steel bed with double hand crank
- Size: 2020X900X530mm
- material: Quality stainless steel and cold-rolled steel plate and coated by electrostatic spray.

YSHB101A MANUAL CE
- Fixed hospital bed with one hand crank
- Size: 2120*900*530mm
- Material: Bed base, leg and frame are all made of cold-rolled steel plate and tube, and coated by electrostatic spray after twice phosphatization.
- The quality attains national standard.
- Head and foot boards are made of imported PP materials.
- The bed is solid, durable and nice in outside profile and able to support over 250kgs.
- The revolving levers turn flexibly and are protected against unlimited rotation.
- The bed is completed with aluminum alloy side rails, odds and ends rack, infusion stand and drainage hook.

YSHB102A MANUAL CE
- Fixed hospital bed with two hand cranks
- Size: 2120*900*530mm
- Material: Bed base, leg and frame are all made of cold-rolled steel plate and tube, and coated by electrostatic spray after twice phosphatization.
- The quality attains national standard.
- Head and foot boards are made of imported PP materials.
- The bed is solid, durable and nice in outside profile and able to support over 250kgs.
- The revolving levers turn flexibly and are protected against unlimited rotation.
- The bed is completed with aluminum alloy side rails, odds and ends rack, infusion stand and drainage hook.

YSHB102B MANUAL CE
- Luxurious two cranks hospital bed
- Size: 2150*980*520mm
- Material: Bed base, leg and frame are all made of cold-rolled steel plate and tube and coated by electrostatic spray after twice phosphatization.
- The quality attains national standard.
- Head and foot boards are made of imported PP materials.
- The bed is solid, durable and nice in outside profile and able to support over 250kgs.
- The revolving levers turn flexibly and are protected against the unlimited rotation.
- Silent castors with 2 brakes make the bed move flexibly, lightly and conveniently.
- Equipped with aluminum alloy side rails, S.S infusion stand and drainage hook.

YSHB103A MANUAL CE
- Luxurious hospital bed with three hand cranks
- Size: 2120*900*450/750mm
- Material: Bed base, leg and frame are all made of cold-rolled steel plate and tube and coated by electrostatic spray after twice phosphatization.
- The quality attains national standard.
- Head and foot boards are made of imported PP materials.
- The bed is solid, durable and nice in outside profile and able to support over 250kgs.
- The revolving levers turn flexibly and are protected against the unlimited rotation.
- Silent castors with two brakes make the bed move flexibly, lightly and conveniently.
- Equipped with aluminum alloy side rails, infusion stand and drainage hook.

YSHB103B MANUAL CE
- Luxurious hospital bed with three hand cranks
- Size: 2150*900*460/810mm
- Bed base, frame and leg are all made of cold-rolled steel plate and tube and coated by electrostatic spray after twice phosphatization.
- Head and foot boards are made of imported PP materials.
- The bed is solid, durable and nice in outside profile and able to support over 250kgs.
- The revolving levers turn flexibly and are protected against unlimited rotation.
- Centrally controlled silent castors of high strength and high wear resistance make the bed move flexibly, lightly and conveniently.
- The bed is equipped with four PP side rails (which can be positioned upward and downward), infusion stand and drainage hook.

YSHB103C ELECTRIC CE
- Luxurious electric bed with three functions
- Size: 2150*900*450/750mm
- Material: Bed base, leg and frame are all made of cold-rolled steel plate and tube and coated by electrostatic spray after twice phosphatization.
- Head and foot boards are made of imported PP materials.
- It is equipped with LINAK motor imported from Denmark which is quiet and noiseless and able to support over 250kgs.
- Castor's hoods shaped by die-casting of aluminum alloy and centrally controlled silent castors of high strength and high wear resistance enable the bed to move flexibly, lightly and conveniently.
- The bed is equipped with aluminum alloy side rails and remote control panel, infusion stand, drainage hook and optional dining table plate, etc.

YSHB103D ELECTRIC CE
- Luxurious electric bed with 3 functions
- Size: 2150*900*450/750mm
- Bed base, leg and frame are all made of cold-rolled steel plate and tube and coated by electrostatic spray after twice phosphatization.
- Head & foot boards, side rails are all made of imported PP materials.
- It is equipped with LINAK motor imported from Denmark which is quiet and noiseless and able to support over 250kgs.
- Patients can operate side-rail control panels easily.
- Castor's hoods shaped by die-casting of aluminum alloy and centrally controlled silent castors of high strength and high wear resistance enable the bed to move and position flexibly, lightly and conveniently.
- Equipped with four PP side rails (which can be positioned upward and downward), infusion stand and drainage hook.

YSHB105A ELECTRIC CE
- Luxurious electric bed with 5 functions
- Size: 2160*900*450/750mm
- Bed base, frame and leg are all made of cold-rolled steel plate and tube and coated by electrostatic spray after twice phospatization.
- Head and foot boards are made of imported PP materials.
- It is equipped with LINAK motor imported from Denmark which is quiet and noiseless and able to support over 250kgs.
- Remote control panel is equipped on the side rails which makes patients operate much easier.
- Silent castors of high strength and high wear resistance enable the bed to move flexibly, lightly and conveniently.
- Equipped with aluminum alloy side rails, infusion stand and drainage hook.

YSHB105B ELECTRIC CE

- Luxurious electric bed with 5 functions
- Size: 2160*950*450/700mm
- Bed base, frame and leg are all made of cold-rolled steel plate and tube and coated by electrostatic spray after twice phosphatization.
- Head and foot boards are made of imported PP materials.
- It is equipped with LINAK motor imported from Denmark which is quiet and noiseless and able to support over 250kgs.
- Patients can operate remote control panel easily.
- Castor's hoods shaped by die-casting of aluminum alloy & centrally controlled silent castors of high strength & wearable resistance enable the bed to move flexibly, lightly & conveniently.
- The bed is completed with four PP side rails (which can be positioned upward and downward), infusion stand and drainage hook.

YSHB-QY8 CE

- Full Length: 219cm / Full Width: 97cm
- Mattress base height range: Maximum height: 72cm / Minimun height: 53cm
- Length of orthopedics traction frame: 142cm
- Mattress base angle position: Backrest: 0-80° / Legrest: 0-40°
- Maximum safe load: 250kgs
- Diameter of the silent castor: 10cm
- I.V. pole, angle scale and mattress (Optional)
- Drainage hook
- Detachable PP head and foot board
- Removable stainless steel lift pole
- Aluminum alloy side rail
- Top coat: Electrostatic power coating
- Bed frame: Cold-rolled steel tube and steel sheet
- Orthopedics traction frame: sus304

YSRC-A1 CE

Product Size(L*W*H)(Highest): 190*55*90cm
Product Size(L*W*H)(Lowest): 190*55*26cm
Self weight: 36kg
Capability: 159kg
Package Quantity: 1pc
Package Size: 193*63*27cm
G.W: 40kg

YSRC-A4 CE

Product Size(L*W*H)(Highest): 190*55*90cm
Product Size(L*W*H)(Lowest): 190*55*35cm
Self weight: 36kg
Capability: 159kg
Package Quantity: 1pc
Package Size: 193*63*38cm
G.W: 40kg

YSRC-A5 CE

Product Size(L*W*H): 190*55*80cm
Self weight: 33kg
Capability: 159kg
Package Quantity: 1pc
Package Size: 193*63*27cm
G.W: 37kg

YSRC-A7 CE

Product Size(L*W*H): 194*55*48cm
Self weight: 37kg
Capability: 159kg
Package Quantity: 1pc
Package Size: 195*63*33cm
G.W: 31kg

YSRC-B1 CE

Product Size(L*W*H)(Highest): 190*55*88cm
Product Size(L*W*H)(Lowest): 190*55*50cm
Self weight: 32kg
Capability: 159kg
Package Quantity: 1pc
Package Size: 194*63*33cm
G.W: 36kg

YSHB-JH2B MANUAL CE

- Luxurious cart for hand-over of patients to and from operation room
- Size: 3650*640*640/970mm
- It is completed with PP side rails and infusion stand.
- The main structure of the cart is shaped by once die-casting of fine aluminum alloy.
- The guideways for linking two small separate carts are made of quality aluminum alloy of high strength and thus enable the bed to move steadily and reliably.
- Two separate small carts can be raised and lowered for adjustment.
- Only when the two small carts are adjusted to the same level, the bed rest can be slided smoothly.
- As the bed slides to any separate cart, it can be automatically locked and equipped with safety device.
- An advanced central controlled brake system is used for both separate small carts in order to make them smoother and more stable when linking up and running.
- The hand-over cart reaches international advanced level in the performance and design and can prevent cross infection so as to satisfy the needs of operation rooms in various hospitals, for which it is an ideal choice.

YSHB-SJ1A MANUAL CE

- Luxurious lift stretcher cart
- Size: 1930*640*500/900mm
- Material: The cart frame is made of quality coated steel plate, cart surface and side rails are shaped by once injection molding of PP engineering plastics.
- The international advanced central controlled brake system is applied to the cart and therefore stable and reliable.
- The cart surface is of separate structure with the back rest section supported by the imported pneumatic spring, so that the cart is operated easily and simply.

YSHB-SJ1B ELECTRIC CE

- Luxurious electric lift stretcher
- Size: 1930*640*500/900mm
- The cart frame is made of quality aluminum alloy. Cart surface and side rails are shaped by once injection molding of imported PP engineering plastics.
- It's equipped with imported motors as for lifting.
- The international advanced central controlled brake system is applied to the cart and therefore stable and reliable.
- The cart surface is of separate structure with the back rest section supported by the imported pneumatic spring.
- Lifting can be controlled by the electric controlled treadle on two sides of the bed (motor with battery), or by the crank at the end section of the cart when without electric power.
- The cart is operated easily and simply.

EXAMINATION COUCH
- Model: YSHB-ZC19
- Material: Quality stainless steel
- Size: 180*60*65cm

EXAMINATION COUCH
- Model: YSHB-ZC20
- Material: Quality stainless steel
- Size: 180*60*70cm

EXAMINATION COUCH
- Model: YSHB-ZC20A
- Material: Quality stainless steel
- Size: 180*60*70cm

EXAMINATION COUCH
- Model: YSHB-ZC21
- Material: Coated steel
- Size: 180*60*60/80cm

BABY CRIB
- Model: YSHB-YL17
- Material: Quality stainless steel
- Size: 73*41*61cm

BABY CRIB
- Model: YSHB-YL17D
- Material: Stainless steel & organic glass
- Size: 82*46*90cm

BABY CRIB
- Model: YSHB-YL17E
- Material: Steel & organic glass
- Size: 82*46*90/120cm

WHEEL CHAIR
- Model: YSHB-WC16
- Material: Steel tube
- Size: Standard

BEDSIDE CABINET
- Model: YSHB-CTG01
- Material: ABS engineering plastics
- Size: 48*48*76cm

OVERBED DINNING BOARD
- Model: YSHB-CB06
- Material: Stainless steel stand
- Size: 90*45*72/102cm

OVERBED DINNING BOARD
- Model: YSHB-CB06B
- Material: PP & coated steel stand
- Size: 90*45*72/102cm

DRIP STAND
- Model: YSHB-SYG40B
- Material: Stainless steel
- Size: 45*21cm

WAITING CHAIRS
- Model: YSHB-HZY01
- Material: Coated steel
- Size: 188*68*45/80cm

ATTENDANT CHAIRS
- Model: YSHB-PHY01
- Material: Coated steel
- Size: 190*60*40cm

DOUBLE FOLD STEPS
- Model: YSHB-JTD40
- Material: Stainless steel

OPERATION STOOL
- Model: YSHB-SSD39
- Material: Stainless steel
- Size: 32*45-65cm

WARD SCREEN
- Model: YSHB-PF43
- Material: Stainless steel
- Size: 180*180cm

DISTRIBUTION CART
- Model: YSHB-SFC33
- Material: Stainless steel
- Size: 110*60*94cm

OXYGEN CYLINDER CART
- Model: YSHB-STC50
- Material: Stainless steel
- Size: 33*33*120cm

STAINLESS CART
- Model: YSHB-STC49
- Material: Stainless steel
- Size: 85*50*90cm

DELIVERY CART
- Model: YSHB-WSC51
- Material: Coated steel
- Size: 120*60*100cm

DRESSING DELIVERY CART
- Model: YSHB-WSC19
- Material: Stainless steel
- Size: 90*55*90cm

DIRTY CLOTHING TROLLEY
- Model: YSHB-WWC22
- Material: Stainless steel
- Size: 70*50*90cm

NURSING TROLLEY
- Model: YSHB-HLC18
- Material: Stainless steel
- Size: 105*50*100cm

MEDICINE DISPENSING CART
- Model: YSHB-FYC109
- Material: Coated colored steel
- Size: 80*50*90cm

FIRST-AID CART
- Model: YSHB-QJC103
- Material: Coated colored steel
- Size: 65*42*96cm

ANESTHESIA CART
- Model: YSHB-MJC102
- Material: Coated colored steel
- Size: 60*40*145cm

TREATMENT CART
- Model: YSHB-ZLC101
- Material: Stainless steel
- Size: 60*40*85cm

TREATMENT CART
- Model: YSHB-ZLC48
- Material: Stainless steel
- Size: 70*45*150cm

MEDICAL RECORD CART
- Model: YSHB-BLC15
- Material: Stainless steel
- Size: 67*37*105cm

DRESSING CART
- Model: YSHB-HYC09
- Material: Stainless steel
- Size: 70*45*100cm

STAINLESS CART
- Model: YSHB-STC05
- Material: Stainless steel
- Size: 90*50*90cm

MOBILE INSTRUMENT TRAY
- Model: YSHB-TP10
- Material: Stainless steel
- Size: 65*46*94/140cm

STAINLESS TRAY
- Model: YSHB-FP05
- Material: Stainless steel
- Size: 21.5*10.5*2cm
  23*17*2.85cm
  26*20*3cm
  Other sizes customizable

STAINLESS TRAY
- Model: YSHB-YP05
- Material: Stainless steel
- Size: 20.4*13*2.5cm
  19*11.6*2.5cm
  23*12.5*5cm
  Other sizes customizable

STAINLESS BOWL
- Model: YSHB-HYW06
- Material: Stainless steel
- Diameter: 20/16/14/12.5CM

STAINLESS DRUM
- Model: YSHB-XDC01
- Material: Stainless steel
- Diameter: 17/20/23/26/30CM

STAINLESS DRESSING JAR
- Model: YSHB-SBG02
- Material: Stainless steel
- Diameter: 10*95cm / 90*90cm
  80*80cm / 16*15.5cm
  14*13cm / 12*12cm

STERILIZATION BOX
- Model: YSHB-XDH03
- Material: Stainless steel
- Size: 29*19*6.3cm
  20*11*505cm
  14*9*4.5cm
  Other sizes customizable

TREATMENT TRAY
- Model: YSHB-ZLP10
- Material: Stainless steel
- Size: 31*24*3cm

FORCEPS BOTTLE
- Model: YSHB-NZT11
- Material: Stainless steel
- Size: 8*19.8cm / 6.4*15.8cm
  4.5*11.3cm / 8*20cm
  6.4*16cm / 4.5*11.3cm

WASTE BIN
- Model: YSHB-BJT37
- Material: Stainless steel
- Size: 20*67cm / 22*60cm
  22*69cm / 26*75cm
  25*29cm

YSMJ-01 YSMJ-02 18L/24L

1. High quality SUS304 stainless steel with 0CR18NI9TI
2. Over-pressure auto-discharging at 0.145-0.165Mpa
3. The highest working temperature: 126'c-129'c
4. Dual scale numerical pressure gage indicate temperature and pressure
5. Operating easy, security and reliable
6. Electric heating
7. Dimension of sterilizing chamber: dia280*h243mm
8. Volume:18L / 24L
9. Power supply: 220V / 50Hz
10. Power: 2KW

YSMJ-03 YSMJ-04 18L/24L

1. High quality SUS304 stainless steel with 0CR18NI9TI
2. Over-pressure auto-discharging at 0.145-0.165Mpa
3. The highest working temperature: 126'c-129'c
4. Dual scale numerical pressure gage indicate temperature and pressure
5. Operating easy, security and reliable
6. Electric heating
7. Dimension of sterilizing chamber: dia280*h243/383mm
8. Timer range: 0-60min
9. Sterilization time and temperature can be controlled
10. Computer control auto recycle sterilization (YSMJ-04)
11. LCD screen indicate working state (YSMJ-04)

YSMJ-05

High quality SUS304 stainless steel with 0CR18NI9TI
Over-pressure auto-discharging at 0.145-0.165Mpa
The highest working temperature: 126'c-129'c
Dual scale numerical pressure gage indicate temperature and pressure
Operating easy, security and reliable / Electric heating
Dimension of sterilizing chamber: dia280/365*h250/320mm*2
Timer range: 0-80min
Sterilization time and temperature can be controlled
Silicone rubble for seal
Volume: 35L/50L/75L/100L/120L/150L
Voltage: 220V, 50HZ
Power: 2.5-4.5KW

YSMJ-06

High quality SUS304 stainless steel with 0CR18NI9TI
Over-pressure auto-discharging at 0.145-0.165Mpa
The highest working temperature: 126'c-129'c
Dual scale numerical pressure gage indicate temperature and pressure
Operating easy, security and reliable / Electric heating
Dimension of sterilizing chamber: dia280/365*h250/320mm*2 / Timer range: 0-80min
Sterilization time and temperature can be controlled
Silicone rubble for seal
LCD screen indicate working state
Computer control auto recycle sterilization
Volume: 35L/50L/75L/100L/120L/150L
Voltage: 220V, 50HZ / Power: 2.5-4.5KW

YSMJ-09

High quality SUS304 stainless steel with 0CR18NI9TI
Over-pressure auto-discharging at 0.145-0.165Mpa
The highest working temperature: 126'c-129'c
Dual scale numerical pressure gage indicate temperature and pressure
Operating easy, security and reliable / Electric heating
Dimension of sterilizing chamber: dia280/365*h250/320mm*2 / Timer range: 0-80min
Sterilization time and temperature can be controlled
Silicone rubble for seal / LCD screen indicate working state
Computer control auto recycle sterilization
Drying function with tubular electric heating element
Volume: 35L/50L/75L/100L/120L/150L
Voltage: 220V, 50HZ / Power: 2.5-4.5KW

YSMJ-07

Microcomputer control system, LCD dynamic display
Full automatic control for warming, sterilization and drying
Error analysis and failure warning displaying system
Overpressure auto-discharging at 0.2-0.22Mpa
Sterilization temperature 0-134℃ can be set
Four shortcut keys for fixed sterilization programs: appliance, dressing, packing instrument, liquid
Safety and interlock device, quick opening structure
Two pressure gages indicating inner and interlayer pressure
Sterilization time and temperature can be controlled
All SUS304 stainless steel
Volume: 300L / 500L
Voltage: 380V, 50HZ / Power: 12.5KW

YSMJ-DA

- Sterilizing course automatic sterilization controlled, easy to operate.
- With drying function, suitable dressing drying. / With over-temperature, over-pressure auto-protect device.
- The door opening mechanism can't be operated until the pressure in the chamber is reduced to 0.027MPa.
- It can't be start on if the door doesn't close well.
- The safety value will be open automatically when the inner pressure over 0.24MPa, and the steam be exhausting to the water tank.
- The power will be cut-off automatically, cut-off the water and alarm when the machine lacking water.
- The chamber of the sterilizer is made of stainless steel.
- Volume: 90L/150L/200L/280L/400L/500L / Working pressure: 0.22MPa
- Working temperature: 134℃ / Adjustment of temperature: 105℃ - 134℃
- Sterilization time: 0-60 min / Drying time: 0-60 min
- Heat average: ≤±1℃
- Power supply: 380V/50Hz

YSMJ-DB

- Sterilizing course automatic sterilization controlled, easy to operate.
- With drying function, suitable dressing drying. / With over-temperature, over-pressure auto-protect device.
- The door opening mechanism can't be operated until the pressure in the chamber is reduced to 0.027MPa.
- It can't be start on if the door doesn't close well.
- The safety value will be open automatically when the inner pressure over 0.24MPa, and the steam be exhausting to the water tank.
- The power will be cut-off automatically, cut-off the water and alarm when the machine lacking water.
- The chamber of the sterilizer is made of stainless steel. / With printer.
- Volume: 150L/200L/280L / Working pressure: 0.22MPa
- Working temperature: 134℃ / Adjustment of temperature: 40℃ - 134℃
- Sterilization time: 0-99 min / Drying time: 0-99 min
- Heat average: ≤±2℃
- Power supply: 380V/50Hz

YSMJ-DC

- Sterilizing course automatic sterilization controlled, easy to operate.
- With drying function, suitable dressing drying. / With over-temperature, over-pressure auto-protect device.
- The door opening mechanism can't be operated until the pressure in the chamber is reduced to 0.027MPa.
- It can't be start on if the door doesn't close well.
- The safety value will be open automatically when the inner pressure over 0.24MPa, and the steam be exhausting to the water tank.
- The power will be cut-off automatically, cut-off the water and alarm when the machine lacking water.
- Full stainless steel structure
- Volume: 150L/200L/280L/400L / Working pressure: 0.22MPa
- Working temperature: 134℃ / Adjustment of temperature: 40℃ - 134℃
- Sterilization time: 0-99 min / Drying time: 0-99 min
- Heat average: ≤±2℃
- Power supply: 380V/50Hz

YSMJ-DD

- Sterilizing course automatic sterilization controlled, easy to operate.
- With drying function, suitable dressing drying. / With over-temperature, over-pressure auto-protect device.
- The door opening mechanism can't be operated until the pressure in the chamber is reduced to 0.027MPa.
- It can't be start on if the door doesn't close well.
- The safety value will be open automatically when the inner pressure over 0.24MPa, and the steam be exhausting to the water tank.
- The power will be cut-off automatically, cut-off the water and alarm when the machine lacking water.
- Full stainless steel structure. / With printer.
- Volume: 150L/200L/280L / Working pressure: 0.22MPa
- Working temperature: 134℃ / Adjustment of temperature: 40℃ - 134℃
- Sterilization time: 0-99 min / Drying time: 0-99 min
- Heat average: ≤±2℃
- Power supply: 380V/50Hz

YSMJ TCY-D2 2L CE

- It adopts European B standard with 3-time pre-vacuum preceding vacuum drying.
- Residual humidity is less than 0.2%.
- Specially designed for dental clinic, it can sterilize 12 pieces hand-pieces at one time.
- Smaller cubage for convenient moving and installing.
- Sliding door design for easy secure operating.
- Voltage/Power: 220V/1200W
- Chamber Size: φ88×175mmmm
- Outside Size: 350X280X360mmmm
- Packing Size: 415X345X441mm
- Net weight: 28KG

YSMJ TCO-D 8L/12L CE

- The newly-designed model with opening water tank on the top, strictly meets the standard of EN13060, which makes wash and cleaning much more convenient.
- It adopts European B standard with 3-time pre-vacuum preceding vacuum drying.
- Residual humidity is less than 0.2%;
- Vacuum measurement reaches-0.8bar.It sterilizes and sanitizes miscellaneous packed or unpacked medical instruments, whether solid or A-type hollow, whether with multi-apertures or inset pipes. It efficiently tides air from every hollow area of any hollow instrument, such as hand-piece, making sure that water steam reaches every corner.
- Small capability design complies more with clinic application, saving space and operation easily.
- Fuzzy computer control, LCD display and modularized panel for easy operation.
- Volume: 8L & 12L / Voltage & Power: 220V/1400W
- Chamber Size: φ170×320mm(8L) / φ192×320mm(12L)
- Outside Size: 54X37X36cm / Packing Size: 62X44X43cm / Net weight: 37KG(8L) / 40KG(12L)

YSMJ VRY-A 12/18/23L CE

- The newly-designed model with opening water tank on the top, strictly meets the standard of EN13060, which makes wash and cleaning much more convenient.
- It adopts European B standard with 3-time pre-vacuum preceding vacuum drying.
- Residual humidity is less than 0.2%;
- Vacuum measurement reaches-0.8bar.It sterilizes and sanitizes miscellaneous packed or unpacked medical instruments, whether solid or A-type hollow, whether with multi-apertures or inset pipes. It efficiently tides air from every hollow area of any hollow instrument, such as hand-piece, making sure that water steam reaches every corner.
- Small capability design complies more with clinic application, saving space and operation easily.
- Fuzzy computer control, digital bright show and modularized panel for easy operation.
- It is installed with BOWIE & DICK which measures the penetration of water steam.
- Mini printer can be attached to record the process of sterilization
- Volume: 12L / 18L / 23L   Voltage & Power: 220V, 1400W / 1500W / 1700W

YSMJ TDA-C 12/18/23L CE

- The newly-designed model with opening water tank on the top, strictly meets the standard of EN13060, which makes wash and cleaning much more convenient.
- It adopts European B standard with 3-time pre-vacuum preceding vacuum drying.
- Residual humidity is less than 0.2%;
- Vacuum measurement reaches-0.8bar.It sterilizes and sanitizes miscellaneous packed or unpacked medical instruments, whether solid or A-type hollow, whether with multi-apertures or inset pipes. It efficiently tides air from every hollow area of any hollow instrument, such as hand-piece, making sure that water steam reaches every corner.
- Small capability design complies more with clinic application, saving space and operation easily.
- Fuzzy computer control, digital bright show and modularized panel for easy operation.
- It is installed with BOWIE & DICK which measures the penetration of water steam.
- Mini printer can be attached to record the process of sterilization
- Volume: 12L / 18L / 23L   Voltage & Power: 220V, 1400W / 1500W / 1700W

YSMJ TZO-E 18L/23L CE

- The main system specially revised according to EN13060 standard with intelligent. Adjusting sterilizing time & vacuuming time, more accurate control for stable & crashing sterilization effect.
- New LCD display window, 5 buttons control panel, for convenient and easy operation.
- Intelligent help system could demonstrate the condition of sterilization automatically.
- Both printer and USB output, you could choose the way which you like to backup the sterilization records.
- The specification on the output is more accurate and detailed.
- Memory system inside, you could check the sterilization.
- Adding a new set temperature detecting device. There are two separate temperature detecting device inside. One is for controlling the temperature, the other one is for checking the controlling temperature, it could prevent if the temperature sensor for controlling temperature disabled or incorrect and bring the incompletely sterilization. The precision of temperature control developing decuple, it could be precision to 0.1 degree.
- Adjusting the check mode of vacuuming, adopt higher parse degree pressure sensor, the precision could be 0.001bar, it will collect the temperature or pressure value per 30ns a time during the program. More accurate value collects for exact analysis and self-checking automatically.

YSMJ MOST CE

- The sterilizer adopts easy-clean open type water tank that equipped with water quality monitor to ensure the reliability of steam quality and sterilizer operation. A fully injected water tank can support repeated program running.
- The LCD screen can display temperature, pressure, time, operating status, failure warning and other information. It is convenient for customers to observe the sterilizer running status.
- Overheat auto protective device; multiple control and protection for steam generator, safe door interlock; double over-pressure protection; electronic circuit safety device.
- 18/24/45L series adopt auto door structure that can effectively prevent scald. 60/80L series door structure adopt multipoint stitching technology to ensure seal reliability. The door is equipped with convenient one-button switch.
- The sterilizer adopts high-efficiency low-noise vacuum system which has excellent effects. The ultimate vacuum value can reach -90KPa or above.
- The system has various programs that include: packed items, unpacked items, rubber items, custom program, rapid program, BD testing program, vacuum testing program, preheat program and drying program.
- 18/24/45L is equipped with build-in instant steam generator, 60/80L with build-in energy-storing steam generator.
- Volume: 18L / 24L / 45L / 60L / 80L

YSMJ TMX-D 35/50L CE

- Standard Class B with three times vacuum and drying, the remaining temperature of sterilized instrument is less than 0.2%
- LCD display working status, touch keys
- The vacuum data can reach-0.8bar, it fits various instrument, including package, unpackaged, solid, hollow, multi—apertures and inset pipes, so the instrument can be sterilized completely
- Fully computer-controlled LCD display bright show, the interface is modularized panel.
- It is installed with BOWIE & DICK which measures the penetration of water steam
- It has vacuum text which can make sure the ability of texting vacuuming
- Fast and independent steam generator
- Built—in mini printer which can record the sterilizer information.
- Safety valve, safety lock door system, pressure lock system, pressure or temperature overload protection.alarm system
- Can inactivate HIV, HBV, mad COW Virus and bacillus

YSMJ MD

- High quality plug-in microprocessor imported from America, the system is powerful and reliable.
- Water filling, pulsing, heating up, sterilizing, drying process are fully automatic without artificial regulation.
- Built-in high quality vacuum pulse (≥80L, high quality water-cycle pump used), vacuum pulse 3–6 times can reach -0.09 Mpa(-0.9Bar), to ensure effective removal of the air so as to get the optimum saturate steam.
- Unique pulse vacuum drying procedure is designed, and the residue moisture shall be less than 0.2%.
- Perfect fault warning system is designed, and fault messages are shown on LCD display real-timely.
- Equipped with mini-printer is to restore sterilization cycle.
- Cut-off electric protective function: Electricity is provided within 2 minutes and procedure continues to operate after cutting-off electricity.
- Cycle count function.
- The beep sounds when the sterilization cycle completes & messages are shown on LCD display.
- Volume: 50L / 60L / 80L

YSMJ MD

- High quality plug-in microprocessor imported from America, the system is powerful and reliable.
- Water filling, pulsing, heating up, sterilizing, drying process are fully automatic without artificial regulation.
- Built-in high quality vacuum pulse (≥80L, high quality water-cycle pump used), vacuum pulse 3–6 times can reach -0.09 Mpa(-0.9Bar), to ensure effective removal of the air so as to get the optimum saturate steam.
- Unique pulse vacuum drying procedure is designed, and the residue moisture shall be less than 0.2%.
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- Equipped with mini-printer is to restore sterilization cycle.
- Cut-off electric protective function: Electricity is provided within 2 minutes and procedure continues to operate after cutting-off electricity.
- Cycle count function.
- The beep sounds when the sterilization cycle completes & messages are shown on LCD display.
- Volume: 120L / 140L / 160L / 180L

MAST

MAST is a fast, compact and versatile sterilizer which is researched and developed according to the latest requirements of medical institution and CSSD. It is designed and manufactured combines high capacity with cost-efficiency, while offering high operating reliability and easy maintenance.

The design of chamber accords with state GB1502011, GB8599-2008, and European EN285 standard.

Product features

I Superb chamber machining and welding process
The acid-proof stainless steel chamber and jacket are automatically robot-welded to guarantee long time and trouble-free operation.

I Nice chamber surface
Surface Smoothness, Ra≤0.5; No welding part or bolt in the chamber which effectively protects the items to be sterilized. Steam baffle plates are surrounded by silicon rubber protecting the chamber surface.

I Reliable and durable chamber
Chamber is designed according to professional analytical method. High-emulation software ANSYS is used for chamber simulation. Design service life: 10 years (or 20000 times sterilization)

I Reasonable sealing structure
Compact designed sealing groove, durable circular hollow silicon gasket, sealed by compressed air.

I Hanged door automatically
The door is driven by a motor automatically, stable and easy operation. Door concave-convex tooth structure ensures its safety and durability.

I Precise pressure detecting and control
Intelligent pressure transmitters, Wika (Germany), ensure steam pressure detecting and control both in Chamber and jacket.

I Unique vacuum noise-reduction system
LNS low-noise and water-saving vacuum system, effective reduced the noise during running.

I Humanized operation system
Colorful touch screen on loading-side, 6 indicating lamps on unloading sides, which are concise, vivid and exactly showing sterilization running status and alarming information.

I Reasonable pipeline layout
All the pipes, valves and components are designed and installed in single side, which is more convenience for repair and maintenance. The sterilizers can be installed against the wall and also, two sterilizers can use the same maintenance space to save installation space.

Scientific design parameters, wide scope of application
Item Chamber Jacket
Design pressure MPa-0.1/0.30.3
Design temperature ℃144144
Working pressure MPa0.250.25
Max. Working temperature ℃139139
Safety valve open pressure0.280.28

7.0" SIEMENS color display touch screen
CPU226 SIEMENS PLC as central processor

Display information:
Jacket pressure P1
Chamber pressure P2
Chamber temperature T2
Door operation
Printer ON/OFF
Operator ID and password
Alarm display and record
Program selection
Cycle process and values in real time
System parameter setting
Manual operation

A variety of program
Fabric 121℃ and 134℃
Instrument 121℃ and 134℃
Liquid 121℃
Rubber 121℃
Flash 134 ℃
Gravity 121℃
Automatic leak test
User-defined
Demo

MOTORIZED DOOR

LIFT DOOR

SLIDING DOOR

SHINVA Plasma sterilizer takes H2O2 as sterilizing agent and form plasmatic state of H2O2 by electromagetic field under low temparature. It combines both gaseous and plasmatic H2O2 to make sterilization for the items in chamber and decomposes the residual H2O2 after sterilization.
It is widely used in CSSD or other medical institute for the sterilization of electric wire and cable, optical glasses and glass lens, power equipment and batteries, endoscopes, catheter, nonmetallic and other wet or heat sensitive instruments.

PS-200X

PS-40X

PS-100X

PS-100XP

Main Features
1) Low temperature sterilization
The sterilization temperature is 50±5℃ which is much lower than steam sterilization. It is dry sterilization that has no harm on instrument, so it extends the device's service life.

2) Safe and environment friendly
The matter after sterilization is water and oxygen molecule that have no toxic harm to staff or patient, and there is no need for drainage or air exhausting. High efficient H2O2 filter is installed in the exhausting outlet to guarantee no H2O2 pollution to the environment.

3) Time- saving and cost- efficient
Rectangular chamber has greater capacity, high efficiency and short sterilizing cycle (≤50mins). The sterilized articles can be used directly without extra processing. It can increase the instrument turnover and decrease the storage of precious instrument to cut cost indirectly.

4) Convenient
Only power supply is needed for installation. The system adopts man- machine control interface with intelligent program design. Equipped with foot switch (alternative) and integrated biological incubator (alternative).

5) Multiple models
The door structure of the sterilizer is customizable (single or double door). To meet pharmaceutical factory needs, chamber material can be stainless steel.

6) Reliable sterilization
The chamber adopts alloy material which has good thermal conductivity to guarantee a stable temperature in the chamber. The purification system makes the H2O2 diffuses uniformly. The low temperature storage system provides a stable concentration of H2O2.

7) Safe sealing door
The sterilizer adopts mandril- driving auto overhead door with reliable sealing function and safe lock device to guarantee personal safety.

8) Data management
The 2048M storage (alternative) can store original data for inquiring. Mini printer can be used to print operation data timely. There are two types of record methods to guarantee the data is 100% acquirable.

9) Advanced configuration
The vacuum pump, controller, pressure transmitter and other key components are world famous brand. The sterilizer equipped with multiple programs and bar code identification system (alternative).

10) Reassuring
We provide comprehensive operation training materials to key components maintenance intelligent reminding system for your convenience.

Scope of application
The sterilizer is applicable to sterilize the medical instruments that are thermolabile or non- moisturetight. It is not applicable to the sterilization of liquid, powder or cotton fabrics. All the medical instruments that meet the following conditions can be processed by this sterilizer.

PS -100:
1) Metal tubular instrument: inner diameter ≥1mm; length ≤500mm
2) Nonmetal tubular instrument: inner diameter ≥1mm; length ≤2000mm
PS-200:
1) Metal tubular instrument: inner diameter ≥0.8mm; length ≤300mm
2) Nonmetal tubular instrument: inner diameter ≥1mm; length ≤1000mm

Alternative Configuration
1) USB flash disk storage
Timely sterilizing information storage to guarantee all data can be safely stored and traced during the sterilizer service life. This configuration can also be updated to traceability system.
2) Integrated biological incubator
The biological incubator will timely display temperature and incubate time. It equipped with independent control system that could work in the case of the sterilizer switched off.
3) Foot switch
Simply kick the switch to open or close the door.
4) Alloy storage rack
The alloy storage rack realizes that sterilized articles can be separately stored.
5) Metallic sterilizing container
To improve sterilizing result, we provide various sterilizing container for different kinds of instruments and operation kits.
6) Auto elevating trolley
The trolley equipped with auto elevating platform, chargeable lithium battery. The convenient memory function could record three different positions.

YSMJ-B100 **YSMJ-B80** **YSMJ-B60**

Dynamic air disinfect adopts the germicidal principle of circulation wind air high strength ultraviolet ray, it's unique inside germicidal design really helps to achieve the dynamic continuous sterilization under the someone's environment.

The air filtered system inside the disinfect adopts a laminar flow clean technique in physics filter methods to remove the dust and the germ within air.

It scientifically makes use of extremely high strength ultraviolet ray short-distance instantaneous sterilization technique to kill the germ, virus in the air thoroughly, eliminates the source of pollution effectively, prevents the disease dissemination, improves the air quality, protect the health between medical care personnel and patient

Disinfection area: 60cmb/80cbm/100cbm.

YSMJ-Y120 **YSMJ-Y100** CE

The mobile air purifier is typical of artistic contour and facile migration. It is suitably used for machine multi-rooms situation and can be provided with the ozone disinfection.
It can simultaneously carry on the dualdisinfection by the ultraviolet ray and the ozone.
It can continuously disinfect in the place with human being.
Long life, high strength ultraviolet ray sterilization.
Double filtration by initial and high efficiency; big output of the wind and long service life.
Remove the dust and eliminate the fungus by static adsorption.
Eliminate the unusual smell by TiO2 activated charcoal antibacterial Clean the air freshly by anions.
The speed of the wind(high,center,low) may be adjusted and the direction may be circulated in the multi-angles.
Automatically work,controlled by the microcomputer.
Automatically monitor the ultraviolet ray breakdown.
Automatically record and demonstrate the operating time.
Remote control operation by far-infrared ray.

YSMJ-G150 **YSMJ-G120**

Can continuously disinefct in the place with humanbeg.
Long life,high strength UVsterilizatio.
Double filtration by initial and high efficiency filter screen.
Mass output of the wind and long service life the wind and long service life.
Remove the dust and eliminate the fungus by static adsorption.
Eliminate the unusual smell by TiO2 activated charcoal antibacterial.
Clean the air freshly by anions.
The speed of the wind(high,center,low)can be adjusted and the direction can be circulated in the multi-angles.
Automatically work,controled by the microcompute.
Automatically monitor the ultraviolet ray breakdown. Automatically record and demonstrate the operating time.
Remote control operation by far-infrared ray.
Spare the automatic starter with the ultraviolet lamp. Automatically detect the ultraviolet ray intensity.
Automatically detect the air pollution.

FY-30DSI **UV**

1. Tube power: ≥ 30W×2
2. Number of tubes: 2
3. Applicable static area: ≥30m2
4. Voltage: 220V±10%, Frequency: 50Hz±10%
5. Input power: 180VA
6. UV wavelength: 253.7nm
7. Irradiance: ≥ 214uw/cm2
8. It is movable and foldable, the tube could be hidden inside, and adjustable to various angles: 30°, 60°, 90°, 135°, 180°.
9. It is equipped with a timer with the time limitation of 0-1440 mins.
10. During the sterilization, if a person or an animal breaks into the room, the lamp will be alarmed and off, automatically open left.

FY-30FS **UV**

1. Tube power: ≥ 30W×4
2. Number of tubes: 4
3. Applicable static area: ≥60m2
4. Voltage: 220V±10%, Frequency: 50Hz±10%
5. Input power: 180VA
6. UV wavelength: 253.7nm
7. Irradiance: ≥ 428uw/cm2
8. It is movable and foldable, the tube could be hidden inside, and adjustable to various angles: 30°,60°, 90°,135°, 180°.
9. It is equipped with a timer with the time limitation of 0-1440 mins.

CLEANING SINK
- Model: YSQXC101A
- Material: 304 stainless steel
- Size: 60*60*80cm (28cm deep)

CLEANING SINK
- Model: YSQXC101B (pedaled)
- Material: 304 stainless steel
- Size: 60*60*80cm

CLEANING SINK
- Model: YSQXC102A
- Material: 304 stainless steel
- Size: 160*61*80/98cm

CLEANING SINK
- Model: YSQXC102B
- Material: 304 stainless steel
- Size: 160*61*80/98cm

CLEANING SINK
- Model: YSQXC102C
- Material: 304 stainless steel
- Size: 180*61*80/98cm

CLEANING SINK
- Model: YSQXC102D
- Material: 304 stainless steel
- Size: 180*61*80/98cm

CLEANING SINK
- Model: YSQXC102E (sensor)
- Material: 304 stainless steel
- Size: 120*61*80/98cm

CLEANING SINK
- Model: YSQXC103 (sensor)
- Material: 304 stainless steel
- Size: 200*60*112/174cm

ENDOSCOPE CLEANING SINK
- Model: YSQXC104 (ENDO)
- Material: 304 stainless steel
- Size: 174*66*85cm

SOAKING SINK
- Model: YSJPC101 (anti corrosion)
- Material: 316 stainless steel
- Size: 60*60*80cm

EYE-WASHING UNIT
- Model: YSXYQ5020
- Material: 304 stainless steel

MINI CLEANING MACHINE
- Model: YSQXJ402
- Net weight: 4.5KG
- Flow rate: 10L/min Power: 1200W

COLLECTION TABLE
- Model: YSWWT120
- Material: 304 stainless steel
- Size: 120*60*80cm

CLEANING TABLE
- Model: YSGZT180
- Material: 304 stainless steel
- Size: 120*60*80cm

DRESSING PACKAGING TABLE
- Model: YSDBT200A
- Material: 304 stainless steel
- Size: 200*120*80cm

INSTRUMENT PACKAGING TABLE
- Model: YSDBT200B
- Material: 304 stainless steel
- Size: 200*120*80/145cm

MUTI-FUNCTIONAL TABLE
- Model: YSDGN140
- Material: 304 stainless steel
- Size: 140*65*160cm

DRESSING CABINET
- Model: YSCCG120
- Material: 304 stainless steel
- Size: 120*40*175cm
- 4 layers inside
- Big storage capacity

INSTRUMENT CABINET
- Model: YSCCG96
- 304 stainless steel
- Size: 96*40*175cm
- 4 layers inside
- Big storage capacity

STORAGE RACK
- Model: YSHJ120A
- 304 stainless steel
- Size: 120*50*180cm
- 4 layers inside
- Soundless castors with brake

STORAGE RACK
- Model: YSHJ120B
- 304 stainless steel
- Size: 120*50*180cm
- 5 layers
- Castors with brake

BASKET RACK
- Model: YSHJ123
- 304 stainless steel
- Size: 123*44*180cm
- 6 layers
- 14 standard baskets

WATER SOFTENER

YSRS100 CE

- Power supply: 220V 50Hz / Power: 3W
- Work temperature: 2-60℃
- Feed water pressure: 0.2MPa-0.4MPa
- Feed water temperature: 2-38℃
- Raw water hardness: ≤8mmol/L
- Effluent residual hardness: ≤0.03mmol/L
- Regenerative way: dynamic downstream (against) regeneration
- Salt consumption: <160-250 g/mol (according to water conditions)
- Water consumption: <2%Productivity / Water capacity: 100-200L/H
- Outside dimension: 480*280*1150(mm) / Weight: 35K
- Control method: time-periodic model
- Resin type: 001*7 type of strong acid cation exchange resin

SEALING MACHINE

YSFKJ100

- Temperature control by micro-computer, accuracy±1%,
- Working temperature: 60~220°C by random setting
- Power supply: 220V/50Hz
- Power: 500W
- Sealing speed: 10m/min, sensor control
- Sealing width: 12mm
- Side-leaving: 0-35mm adjustable
- Weight: 15kg

3M ATTEST AUTO-READER

YSAR290

- Applies to 121°C down-exhaust type autoclave and 132°C pre-vacuum steam autoclave
- Quick reading
- Self-contained design to avoid pollution
- Able to detect abnormity during working
- Accurate results
- Timely to re-collect disqualified items
- Help to reduce risk and cost caused by surgical infection

RIGID ENDOSCOPE DRIER

YSCGJ150

- Micro-computer control, reliable and easy to operate
- Efficient dyring and it will not cause any damage
- With both natural and hot air
- Power supply: AC220V±10%
- Power: <150w
- Noise: <65db(A)
- Temp. setting range: 20-80°C
- Drying time setting: 0~99min

FLEXIBLE ENDOSCOPE DRIER

YSCGJ100

- Micro-computer control, reliable and easy to operate
- Efficient dyring and it will not cause any damage
- With both natural and hot air
- Power supply: AC220V±10%
- Power: <100w
- Ozone rate: >40mg/h
- Noise: <65db(A)
- Ozone setting: 0~99min
- Drying time setting: 0~99min

DRESSING TROLLEY	DRESSING TROLLEY	DRESSING TROLLEY	FLAT PLATE CART
● Model: YSWWC90 ● Material: 304 stainless steel ● Size: 90*60*90cm	● Model: YSWWC56 ● 304 stainless steel with cloth ● Size: 56*56*85cm	● Model: YSWWC61 ● 304 stainless steel ● Size: 61*51*85cm	● Model: YSSTC95 ● 304 stainless steel ● Size: 95*50*80cm

STERILE SUPPLIES TROLLEY	STERILE SUPPLIES TROLLEY	ENDO TRANSFER CART	ENDO TRANSFER CART
● Model: YSWJC120 ● Material: 304 stainless steel ● Size: 120*61*115cm	● Model: YSWJC117 ● Material: 304 stainless steel ● Size: 117*67*128cm	● Model: YSZYC90 ● Material: 304 stainless steel ● Size: 90*50*95cm	● Model: YSZYC70 ● Steel structure

STERILIZATION BASKET	CLEANING BASKET	INSTRUMENT BASKET	ENDO CLEANING BASKET
● Model: YSQXL101 ● Material: 304 stainless steel ● Size: Customize upon request	● Model: YSQXL102 ● Material: 316 stainless steel ● Size: Customize upon request	● Model: YSQXL103 ● Material: 316 stainless steel ● Size: Customize upon request	● Model: YSQXL104 ● Material: 316 stainless steel ● Size: Customize upon request

WRAP CLOTH CART	HI-PRESSURE WATER GUN	LIGHTING MAGNIFIER	MARKER CARD	STAINLESS STOOL
● Model: YSSTC130 ● Material: 304 stainless steel ● Size: 130*40*100cm	● Model: YSGYQ100 ● Easy operation	● Model: YSFDJ01 ● With light ● Power: 20W	● Model: YSBSC01 ● Material: ABC ● Color: red, yellow, white purple, blue and green	● Model: YSGZD2010 ● Material: 304 stainless steel ● Height adjustable

PASS BOX	PASS BOX	PASS CABINET	MANUAL PASS WINDOW	ELECTRIC PASS WINDOW
● Model: YSCDC55 ● Material: 304 stainless steel ● Size: 55*55*75cm (W*H*D) ● Inner size: 46*46*67cm ● With UV lamp inside ● Interlocking mechanism	● Model: YSCDC60 ● Material: 304 stainless steel ● Size: 60*47*80cm (W*H*D) ● Inner size: 54*47*72cm ● Inner shelf height adjustable ● Interlocking mechanism	● Model: YSCDC107 ● Material: 304 stainless steel ● Size: 107*65*159cm (L*W*H) ● Inner size: 46*67*46cm ● With UV lamp inside ● Interlocking mechanism	● Model: YSCDC93 ● Material: 304 stainless steel ● Size: 93*10*166cm (L*W*H) ● Pass size: 75*10*71cm	

Left Column

YSSTG NEW

1. Application

The corpse cold storage and freezing box /corpse cabinet is a series of product for hospital, funeral parlor, and postmortem examination department to store the corpse.

2. Models
YSSTG01 (1 corpse)
YSSTG02 (2 corpses)
YSSTG03 (3 corpses)
YSSTG04 (4 corpses)
YSSTG06 (6 corpses)

3. Material

All stainless steel for inner & outer layer, and the body trays.

4. Compressors

Imported high quality compressor, each compressor control each chamber, if there is problem with one compressor, it will not affect the running of other chambers.

5. Power

220-240V/50Hz-60Hz, back up power (UPS) is available according to customer's requirement.

6. Temperature

The temperature set-value can be adjusted at -16℃~6℃, high-accuracy computer-controlled temperature system with original binding can maintain the temperature constancy in the box at 1-5℃ precisely

7. Dimension

Product model	Climate type	Temperature (factory set)	Internal size (mm W*D*H)	Exterior size (mm W*D*H)	Weight (kg)	Layers
YSSTG01	N			2480*800*610	180	1
YSSTG02	N			2480*810*1300	280	2
YSSTG03	N	10C~5C	1950*630*440	2480*810*1900	350	3
YSSTG04	N			2480*1600*1300	420	4
YSSTG06	N			2480×1600×1900	55	6

Right Column

YSSTG NEW

1. Application

The corpse cold storage and freezing box /corpse cabinet is a series of product for hospital, funeral parlor, and postmortem examination department to store the corpse.

2. Models
YSSTG01 (1 corpse)
YSSTG02 (2 corpses)
YSSTG03 (3 corpses)
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Product model	Climate type	Temperature (factory set)	Internal size (mm W*D*H)	Exterior size (mm W*D*H)	Weight (kg)	Layers
YSSTG01	N			2480*800*610	180	1
YSSTG02	N			2480*810*1300	280	2
YSSTG03	N	10C~5C	1950*630*440	2480*810*1900	350	3
YSSTG04	N			2480*1600*1300	420	4
YSSTG06	N			2480×1600×1900	55	6

YSTSC-2E COVERED CE

The unit allows for a concealed removal/transport of a deceased patient from the hospital room to the morgue. The carrier gives the illusion of being a standard empty gurney while hiding the cadaver beneath a specially fabricated top cover. The unit features stainless steel construction and adjustable elevation via hand crank.

Material: High quality 304 stainless steel

Size: 208*66*66/93cm (Other sizes customizable)

YSTSC-2D COVERED CE

Material: 304 stainless steel

Size: 2200mmx680mmx800mm(Other sizes customizable)

Load capacity: 220kg

The wheels are soundless and easy for moving with brake

With stainless steel cover

YSTSC-2C COVERED CE

Material: 304 stainless steel

Size: 2200x680x750mm (Other sizes customizable)

Load capacity: 200kgs

Electromotion system

YSTSC-2B CE

Comes with a hand cranking system to assist in some elevation to benefit working comfort and allow for drainage of overflow liquids and debris.

Economically priced yet still performs well under heavy duty use.

Cadaver lift accessible.

Material: 304 stainless steel

Size: 2000mmx600mmx800-1000mm (Other sizes customizable)

YSTSC-2A CE

Material: 304 stainless steel

Size: 2000mmx650mmx800mm (Other sizes customizable)

Load capacity: 150kg

Table-top can be used as stretcher

The universal wheels are soundless and easy for moving with brake

YSSJT-1A CE

Material: 304 stainless steel

Size: 2300x650x680/1300mm (Other sizes customizable)
        Max. height 1300mm
        Min. height 680mm

Load capacity: 150kgs

Electromotion system

YSSJT-1B CE

Material: 304 stainless steel

Size: 2020x640x380/1700mm (Other sizes customizable)
        Max. height 1700mm
        Min. height 380mm

Load capacity: 150kgs

Hydraulic system, four castors with two brakes

YSSJT-1C CE

Material: 304 stainless steel

Size: 2300x700x300/1800mm (Other sizes customizable)
        Max. height 1800mm
        Min. height 300mm

Load capacity: 200kgs

Hydraulic system

YSCFJ-3 CE

Ideal for a variety of cadaver storage applications.

More compact than conventional cantilever storage units, allowing for greater storage capacity without increasing space.

Designed to be easily loaded and unloaded by a single person with our various roller pallet assemblies which fasten to any of our cadaver lifts.

Material: 304 stainless steel / Size: 203*67*180cm

With 4pcs diameter 15cm lock wheel

YSTP304 CE

Material: 304 stainless steel

Size: Customizable

AUTOPSY TABLE

YSJP-02

- Autopsy table is mounted to a central support column & is made entirely from stainless steel.
- Through a 3-piece, removable, perforated rest areas, unsanitary odors are safely vacuumed away.
- Equipped with the side-mounted ventilation system, a minimum capacity of 1000m3/h.
- Central support column with 1 access door
- 2 basins (one is with grinder for waste water and scrap, the other is for safe removal of all odors and waste water separately)
- 2m shower hose with hand sprinkler
- 2 taps mixing cold and warm water (one is manual, the other with sensor)
- Dimension: L*W*H (2600mm*760mm*850mm)
- Carrying capacity: max.200kgs
- Weight: 250kgs
- Material: Stainless steel

YSJP-02A

- Material: High quality 304 stainless steel
- Dimension: L*W*H (2400mm*780mm*870mm)
- Electric hydraulic lift, flexible and stable
- Table top can turn 45°left & right
- With two-way auto spaying and adjustable handheld mobile spayer
- With stainless ruler on table top for measuring length
- Large-diameter drainage hole and strong exhaust fan
- Infrared sensor faucet with cold and hot water
- Y-shaped water filter, water-proof power plug and short-circuit protection system

YSJP-02B

- With integrated functions of specimen refrigeration, autopsy and cleaning
- Bolt gearing mechanism, synchronized lifting with dynamic balance
- Imported air compressor
- The main body is made of 2-layer stainless plate, with sealing rubber for insulation
- Optional: Ventilating system for vacuuming away unsanitary odors, to ensure the validity and freshness of specimen
- Material: High quality 304 stainless steel
- Dimension: L*W*H (2200mm*800mm*850mm)
- Control mode: Manual and electric / Remote control range: ≤200m
- Temperature: 0℃~-10℃
- Effective volume: ≥350 / Loading capacity: ≥160kg / Table top moving range: ≥350mm
- Voltage: AC220V/50Hz / Maximum output power: ≤350W

YSJP-01A

- With integrated functions of specimen storage and autopsy
- Bolt gearing mechanism, hand crank, easy to lift
- Double open or single open table top
- Material: High quality 304 stainless steel
- Dimension: L*W*H (2000mm*700mm*850mm)

YSJP-01

- Material: High quality 304 stainless steel
- Dimension: L*W*H (2600mm*800mm*800mm)

AUTOPSY STATION

YSJPZ210

- Large instrument drawer
- Light fixture over the work area
- Heavy-duty commercial waste disposal
- Spray hose assembly with cold water control valve, nozzle, 10ft/3m of flexible hose.
- Hot and cold water fixture with convenient goose-neck faucet
- Dissecting area rinse assembly with cold water valve
- Material: High quality 304 stainless steel
- Dimension: L*W*H (2100mm*750mm*800mm)

NECROPSY TABLE

YSSJ-01

- High quality 304 stainless steel construction
- Heliarc-welded seams and joints, ground and polished to match adjoining surfaces
- Radii on all inside and outside corners for easy cleaning
- Stainless steel base frame with adjustable leveling feet
- Mixing faucet with gooseneck spout and wrist blade handles
- Full length perforated grid supports
- Rapid and positive drainage
- Dimension: L*W*H (1820mm*760mm*900mm)

SIMPLE DISSECTING TABLE

YSJP-03

- Material: High quality 304 stainless steel

- Dimension: L*W*H (2000mm*750mm*900mm)

CADAVER PERFUSION SYSTEM

YSGZJ100

Material: High quality 304 stainless steel
Dimension: L*W*H (600mm*400mm*300mm)
Perfusion port: 2 ports (It can perfuse two cadavers at one time)
Display mode: LCD
Perfusion rate range: 0-100% adjustable
Pressure range: 60-350mmHg adjustable
Perfusion mode: automatic
Drainage mode: automatic
Fluid level display mode: dynamic display and percentage display
Perfusion time: 40 minutes/cadaver
Maximum output power: ≤60W
Voltage: AC220V/50Hz

CADAVER PERFUSION TABLE

YSGZT200

- Material: High quality 304 stainless steel

- Dimension: L*W*H (2000mm*700mm*850mm)

- With faucet and drainage tank

COFFIN LOWERING DEVICE
YSCLD400

Made of stainess steel,the unit telescopes from 62" x 25" to 94" x 38" for easy handling
Gears are large and tested to bear loads in excess of demand
A unique braking system provides a constant, steady lowering speed
Ball bearings throughout for noiseless, smooth and fully automatic operation
Castings are of non-corrosive aluminum and easy access to all internal working parts

Material: Aluminum alloy and stainless steel
Telescopes from 62" x 25" to 94" x 38"
Straps: 21' long, each tested to 400 lbs
Load Bearing: 900 Lb capacity

MORTUARY COT
YSTSC151

- Material: Aluminium frame
- Dimension: L*W*H (1930mm*550mm*830mm)
- Capacity: 250KG

MORTUARY COT
YSTSC152

- Material: Aluminium frame
- Dimension: L*W*H (1930mm*550mm*830mm)
- Capacity: 450KG

CHURCH TROLLEY
YSTSC161

- Material: Aluminium frame
- Dimension: L*W*H (1550mm*550mm*560mm)
- Capacity: 600KG

STRETCHER WITH BODY BAG
YSDJC111

- Material: Aluminium alloy frame
- Dimension: L*W*H (2020mm*530mm*95mm)
- Capacity: 160KG

FOLDING STRETCHER
YSDJC112

- Material: Aluminium alloy frame
- Dimension: L*W*H (2000mm*520mm*35mm)
- Capacity: 200KG

FOLDING STRETCHER
YSDJC114

- Material: Aluminium alloy frame
- Dimension: L*W*H (1850mm*510mm*30mm)
- Capacity: 160KG

BODY BAG
YSSTD01 CE

- Material: PVC
- Long zipper
- Without handle
- Dimension: L*W (2100mm*800mm)

YSSTD03 CE

- Material: Nylon + PVC
- Long zipper
- Wit 4 handles
- Dimension: L*W (2500mm*1200mm)

YSSTD06

- Material: TNT
- Long zipper
- Wit 4 handles
- Dimension: L*W (2100mm*800mm)

CLEANING STATION

YSQXC200

- Material: High quality full 304 stainless steel
- Dimension: L*W*H (2000mm*600mm*1120mm/1740mm)
- Ergonomic design, no spray to human body
- With goose-necked cold and hot water light-sensor faucet, safe and reliable
- Triple positions, and other sizes are customizable

CLEANING STATION

YSQXC180

- Material: High quality full 304 stainless steel
- Dimension: L*W*H (1800mm*605mm*800mm/980mm)
- Inner tank dimension: 500mm*360mm*280mm
- With goose-necked cold and hot water faucet, water flow adjustable
- Double tank with draining board in the middle

INSTRUMENT TROLLEY

YSSTC45

- Material: High quality full 304 stainless steel
- Dimension: L*W*H (450mm*650mm*900mm)
- With universal castors

AUTOPSY INSTRUMENT SET

YSJPB-01

- Material: High quality full 304 stainless steel
- Different kinds of instrument available for choices.

INSTRUMENT STERILIZATION BOX

YSQXH-01

- Material: High quality full 304 stainless steel
- Different sizes available for choices.

AUTOPSY SAW

YSJPJ20

- This machine can work with both AC and DC power.
- No damage to cartilage tissue, no splashing during cutting, and it has very strong cutting force on hard substance with plasticity, it cuts very fast.
- The saw blades are made of high quality stainless steel, very endurable.
- Simple and convenient in operation, safe and lightweight.
- Motor with low temperature, and it doesn't burns.
- Nominal voltage: DC 12V / Unload current: ≥4.5A
- Input power: ≥54W (Unload)
- Axis swing times: 20000TPM
- Main unit weight: 1.1kg
- Battery: 12V、7AH (Maintenance-free) / AC converter: 12V

ANATOMY SCALE

YSDZC22

- Sensor: load cell
- Display: LCD
- Pan size: 230*315mm
- Max capacity: 22kg
- Division readibility: 0.1g
- Linear Error: 0.5g
- Stable time: <3s
- Stability: <0.5g
- Units: g/lb/oz...
- Interface: RS232C
- Button: Tare, count
- Packing Size: 410*200*410mm

SUCTION UNIT

YS-23A1 CE

- YS-23A1 portable electrical sputum suction device can be used for suctioning sputum and other thick secretions, and may also be used for fist aid in the household.
- The machine adopts oil-free lubricating pump, avoiding the pollution of oil mist.
- The pump requires no daily maintenance and servicing.
- The overflow protection device in the machine prevents liquids from flowing into the pump.
- The machine is characterized with small dimensions, light weight and high mobility.
- Power voltage: AC 220V±10% 50Hz / Input power: 150VA
- Negative pressure: ≥0.08Mpa / Negative pressure range: 0.013-0.08Mpa (600mmHg)
- Suction rate: ≥15L/min / Suction bottle: 1000ml
- Pump structure: self-lubrication without oil
- Noise: ≤55dB
- Working type: intermittent loading, continuous operation

SURGICAL LAMP

YSOT04L3 CE

- Illumination: ≥50,000LX
- Color temperature: 4000K±500K
- Power supply: AC220V±10% 50Hz
- Bulb voltage: AC24V
- Bulb power: 100w
- Input power: 120VA

STAINLESS BUCKET

YSST-01

- Material: High quality full 304 stainless steel
- Different volumes available for choices.

YSFS

● Description

YSFS series waste incinerator features unique and advanced merits with compact size, high burning efficiency, reasonable burning technology, high degree of non-harm etc, it is an ideal choice for waste treatment of hospital, hotels, various stations and industries.

● Advantages

1) Long lifetime
2) Totally enclosed operation
3) Smokeless and no harmful to environment
4) Suitable for treating infectious waste
5) Continuously and fully burning
6) Avoid secondary pollution
7) Simple operation

● Main features

1) Both gas-motivated and oil-motivated are all can be preferred according to customers' needs.
2) Gasified incineration is used for burning syringe, paper waste, bandage, absorbent cotton and other medical wastes.
3) Daily waste can be burned once by gasified incineration.
4) Gasified incineration, mixed incineration and burnout treatment ensures low emission standard of dust (lower than International standard).
5) Totally enclosed operation is suitable for treating infectious waste to avoid secondary pollution.

● Application

1) Hospitals
2) Hotels
3) Stations
4) Industries

SPECIFICATIONS

Model No.	YSFS-20	YSFS-30	YSFS-50	YSFS-100	YSFS-150	YSFS-300	YSFS-500
Hospital Size	30-50 beds	50-100 beds	150-250 beds	200-300 beds	200-300 beds	300-500 beds	600-800 beds
Burning Ability	10-20kg/time (3-6 times/day)	20-30kg/time (3-6 times/day)	50-80kg/time (3-6 times/day)	80-100kg/time (3-6 times/day)	100-150kg/time (3-6 times/day)	200-300kg/time (3-6 times/day)	300-500kg/time (3-6 times/day)
Burner Size	1.6*1.0*1.75m	1.7*1.2*2.5m	1.8*1.3*3m	2*1.4*3.4m	2*1.4*3.5m	2.2*1.6*3.8m	3*2*4.8m
Burner Volume	Burning chamber: 0.2m³ Re-burning chamber: 0.14m³ Mixing combustor: 0.02m³	Burning chamber: 0.4m³ Re-burning chamber: 0.2m³ Mixing combustor: 0.03m³	Burning chamber: 0.8m³ Re-burning chamber: 0.4m³ Mixing combustor: 0.06m³	Burning chamber: 1.2m³ Re-burning chamber: 0.6m³ Mixing combustor: 0.2m³	Burning chamber: 1.4m³ Re-burning chamber: 0.7m³ Mixing combustor: 0.1m³	Burning chamber: 2.4m³ Re-burning chamber: 1.2m³ Mixing combustor: 0.16m³	Burning chamber: 3.5m³ Re-burning chamber: 1.5m³ Mixing combustor: 0.3m³
Filling Entrance	380mm*480mm	480mm*600mm	62mm×80mm	700mm*900mm	76mm×96mm	900mm*1100mm	108mm×128mm
Chimney	Height: 5m Out-radius: 280mm	Height: 5m Out-radius: 300mm	Height: 5m Out-radius: 300mm	Height: 10m Out-radius: 300mm	Height: 10m Out-radius: 300mm	Height: 10m Out-radius: 400mm	Height: 14m Out-radius: 460mm
Air Blower Power	0.37kW	0.37kW	0.5kW	0.75kW	0.75kW	1.1kW	1.1kW
Burner Engine	0.11kw fuel consumption: 4-6kg/h	0.11kw fuel consumption: 4-6kg/h	0.11kw fuel consumption: 4-10kg/h	0.11kw fuel consumption: 4-10kg/h	0.11kw fuel consumption: 4-10kg/h	0.22kw fuel consumption: 6-10kg/h	0.22kw fuel consumption: 7-14kg/h
Re-burning Engine	0.11kw fuel consumption: 4-6kg/h	0.11kw fuel consumption: 6-10kg/h	0.11kw fuel consumption: 10-15kg/h	0.22kw fuel consumption: 10-18kg/h	0.22kw fuel consumption: 10-18kg/h	0.37kw fuel consumption: 10-20kg/h	0.37kw fuel consumption: 15-26kg/h
Voltage	220V	220V/380V	220V	220V/380V	220V/380V	220V/380V	220V/380V
Weight	1600KG	2500KG	4500KG	6500KG	7600KG	8000KG	8800KG