



# Maxillofacial Internal Fixation System

Product Catalogue



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# Maxillofacial Instrument



## Basic Instrument

Plate Tweezer

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Screw Tweezer

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1#  $\phi$ 1.5mm  
2#  $\phi$ 2.0mm



Probe Reduction Forceps

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130mm Small  
185mm Large



Needle Round Nose  
Plate Holder

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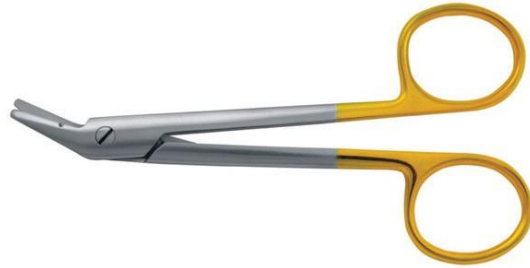
180mm



# Maxillofacial Trauma Series

## Mesh Plate Cutter

125mm



## Cutter

For plate with thickness lower than 1.5mm

180mm Small

220mm Large



## Mesh Plate Cutter



## Ti-Plate Bending Plier (mecocephalic)



# Maxillofacial Reconstruction Series

## Depth Gauge

Range: 0-30mm



## Plate Cutter

Paired  
For plate with thickness from 1.5-2.8mm



## Plate Bender

Paired  
For plate with thickness from 1.5-2.8mm



## Multi-function Moulding Forcep

For plate with thickness from 1.5-2.8mm



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## Orthognathic Series

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### TI-Plate Moulding Forceps

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Paired

For plate with thickness of 1.5mm



### Plate 3D Moulding Forceps

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### Plate Cutter & Bender

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Paired

For plate with thickness less than 1.5mm



## Transbuccal Trochar Instrumentation

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### Transbuccal Trochar Instrumentation

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# Screwdriver and Medical Drill Bit

## Handle

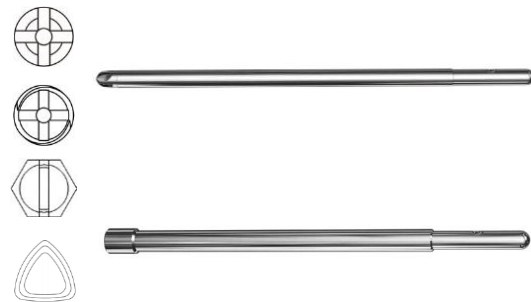
AIII  
AIV



## Screwdriver

Cross Head, General A-01 / Extended A-04  
Locking A-03

Hexagonal, D/F  
Triangle, C/G



## Medical Drill Bit

$\phi 1.1 * 7 * 44.5 \text{mm}$   
 $\phi 1.5 * 11 * 44.5 \text{mm}$   
 $\phi 1.8 * 48 * 80 \text{mm}$   
 $\phi 2.2 * 13 * 40 \text{mm}$



## Maxillofacial Instrument Box

# Maxillofacial Internal Fixation System

This product catalogue is a full range maxillofacial fixation system of plates & screws. It's mainly used in the fracture fixation of orbital floor, orbital wall and maxillofacial, orthognathic surgery, mandibular trauma and reconstruction, orthodontic and intermaxillary ligature surgery.

For an easier balance of complex demand and individual demand of specific indication, we adopt the concept of module for a better application in clinic surgery.

Pure titanium plate TA2G and screw TC4 have good biocompatibility, not affecting MRI / CT examination.

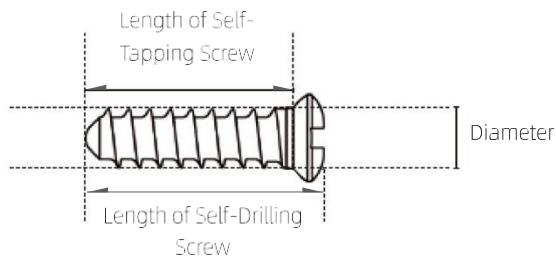
According to different surface treatment, the internal fixation products are classified as non-anodic oxidation and anodic oxidation. The anodized products are marked with different colors, convenient for clinic operation and saving time. The products can be delivered as sterilized or non-sterilized.

# Plate

Plates are classified as Straight, Y-Type, L-Type, T-Type, Special Type and Mesh Type according to different structure. With different types of screw holes, there are Z-Tapered and Q-Spheroidal plates. Comparing to Z-tapered version, Q-spheroidal type adopts the design of spheroidal sink hole, which matches screws better, with a lower profile and reducing the irritation to tissue.

# Screw

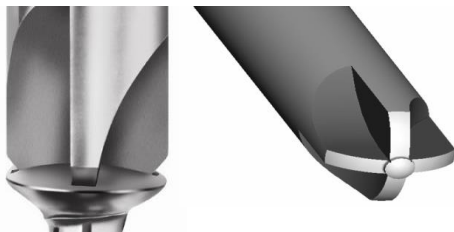
## Measurement of Screw




















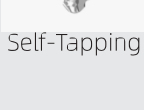












An example for measuring screw length and diameter based on screw type

## A screwdriver available for all general self-tapping and self-drilling screws

- New screwdriver head design
- Each cutting edge has a plane, which reduces the possibility of getting loose.
- Increased length of cutting edge improves the binding with screws.



# Product Specification

Series	Position	Image	Color	Plate Thickness (mm)	Screw	Medical Drill Bit (mm)	
Preformed Orbital Floor System	Orbital Floor			0.4			
							
Bone Fracture Fixation Module	Midfacial			0.6			φ1.1*7*44.5
				0.8			φ1.5*11*44.5
	Mandibular			1.0			
Anodized (Locking) Module	Midfacial			0.6			φ1.1*7*44.5
				0.7			φ1.5*11*44.5
	Mandibular			1.0			

Screw: ●  $\phi 1.5$  ●  $\phi 2.0$  ●  $\phi 2.4$  ● All Specifications

Series	Position	Image	Color	Plate Thickness (mm)	Screw	Medical Drill Bit
Mandibular Reconstruction Module	Mandibular Reconstruction					$\phi 2.2*13*40$ $\phi 1.8*48*80$
	Orthognathic					$\phi 1.5*11*44.5$

# Preformed Orbital Floor Mesh Plate

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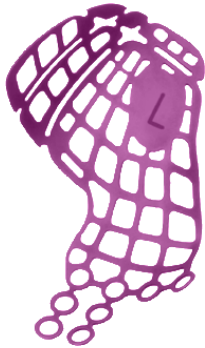
## Indications

Apply to orbital floor fracture, orbit inwall fracture, or joint fracture of both

## Advantages and characteristics

- Designed based on orbit anatomy, orbital floor and inwall structure to reduce plate bending and cutting during operation.
- Smooth plate edge for convenient placement.
- Preformed with left and right design, reducing the works of cutting and moulding, decreasing the risk of surgical trauma and postoperative complications.
- The rigidity area of posterior part contributes to recovering the shape of orbit backwall.

Ti-Plate Thickness  
0.4mm /Pure Titanium



L Length 30mm width 30mm  
R Length 30mm width 30mm



L Length 34mm width 36mm  
R Length 34mm width 36mm

### φ1.5mm Self-Drilling Screw



Self-Drilling

Type	Specification
HE 1.5×4	4mm
HE 1.5×5	5mm



Low-profile

Type	Specification
79-1504	4mm
79-1505	5mm

Be Applicable: A-01 Cross Head Screwdriver

# Maxillofacial Trauma Module

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This module includes fracture fixation and anodized (locking) module. It consists of midfacial and mandibular fixation systems classified by product structure design.

## Indications

Midfacial fixation system applies to trauma in nose, orbit, zygomatica, forehead, central and lateral bone of midfacial area. Mandibular fixation system is specially designed for reconstruction of mandibular trauma and orthognathic surgery.

## Advantages and characteristics

The screws and plates in every individual system can be matched freely during use. All screws share the same screwdriver. The profile is much lower. The thickening screwdriver head and cross head design make the nut fit stronger to the screw, preventing loose during operation.



# Fracture Fixation Module

## ■ Midfacial Fixation System

Application: Nose, Orbit, Forehead, Zygomatica and Maxillary Area

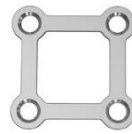
Ti-Plate Thickness: 0.6mm



**X Plate 4 Holes**  
EZ18 | EQ18 14mm



**Double Y Plate 6 Holes**  
EZ09 | EQ09 18mm



**Rectangular Plate 4 Holes**  
EZ23 | EQ23 14mm

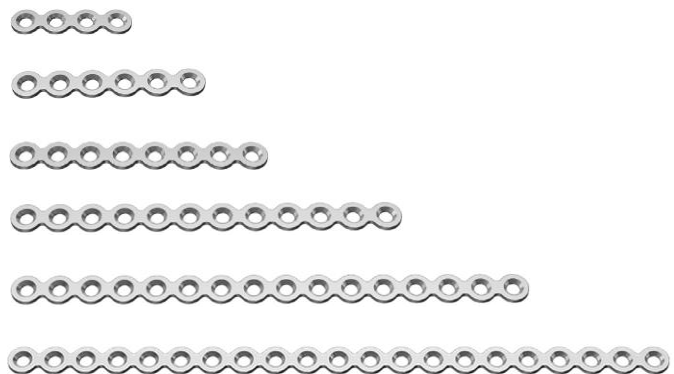
## Straight Bridge

Type		Specification	
ZZ02	ZQ02	Short-Bridge 4 Holes	21mm
ZZ10	ZQ10	Long-Bridge 4 Holes	24mm
ZZ12	ZQ12	Short-Bridge 6 Holes	30mm
ZZ04	ZQ04	Long-Bridge 6 Holes	33mm



## Straight

Type		Specification	
ZZ01	ZQ01	Isometric 4 Holes	17mm
ZZ03	ZQ03	Isometric 6 Holes	26mm
ZZ05	ZQ05	Isometric 8 Holes	35mm
ZZ22	ZQ22	Isometric 12 Holes	53mm
ZZ23	ZQ23	Isometric 16 Holes	71mm
ZZ24	ZQ24	Isometric 21 Holes	94mm





## Arc Plate

Type		Specification	
EZ28	EQ28	Isometric 6 Holes	26mm
EZ11	EQ11	Isometric 8 Holes	34mm
EZ32	EQ32	Isometric 10 Holes	41mm



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## Y Plate

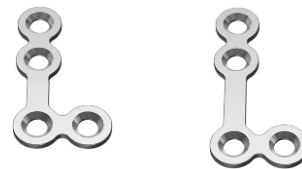
Type		Specification	
YZ01	YQ01	Middle-Bridge 4 Holes	19mm
YZ02	YQ02	Middle-Bridge 5 Holes	19mm



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## Right-Angled L-Plate

Type		Specification	
LZ03	LQ03	2+2 Middle-Bridge (L)	16mm
LZ04	LQ04	2+2 Middle-Bridge (R)	16mm
LZ11	LQ11	2+2 Long-Bridge (L)	19mm
LZ12	LQ12	2+2 Long-Bridge (R)	19mm



## Angled L-Plate

Type		Specification	
LZ07	LQ07	2+2 Middle-Bridge (L)	15mm
LZ08	LQ08	2+2 Middle-Bridge (R)	15mm
LZ13	LQ13	2+3 Long-Bridge (L)	21mm
LZ14	LQ14	2+3 Long-Bridge (R)	21mm
LZ27	LQ27	3+4 Long-Bridge (L)	27mm
LZ28	LQ28	3+4 Long-Bridge (R)	27mm



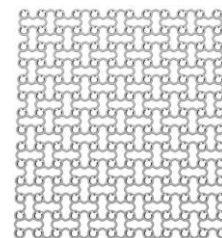
## T Plate

Type		Specification	
TZ01	TQ01	2+3 Bridge	15mm
TZ03	TQ03	3+3 Isometric	17mm



## Titanium Mesh

Type	Specification	
302.126.01	3D Mouldable Long	38X45mm
	3D Mouldable Round	50X50mm





## ■ Midfacial Fixation System

Application: Nose, Orbit, Central and Lateral of Midfacial, and Zygomatica

Ti-Plate Thickness: 0.8mm

### Straight Bridge

Type		Specification	
ZZ17	ZQ17	Middle-Bridge 4 Holes	26mm
ZZ18	ZQ18	Long-Bridge 4 Holes	29mm



### Straight

Type		Specification	
ZZ01	ZQ01	Isometric 4 Holes	23mm
ZZ19	ZQ19	Isometric 6 Holes	35mm
ZZ21	ZQ21	Isometric 8 Holes	47mm
ZZ26	ZQ26	Isometric 12 Holes	71mm



### Arc Plate

Type		Specification	
EZ28	EQ28	Isometric 6 Holes	34mm
EZ11	EQ11	Isometric 8 Holes	44mm



### Double Y-Plate

Type		Specification	
EZ09	EQ09	Bridge 6 Holes	22mm



### Right-Angled L-Plate

Type		Specification	
LZ03	LQ03	2+2 Middle-Bridge (L)	19mm
LZ04	LQ04	2+2 Middle-Bridge (R)	19mm
LZ25	LQ25	2+2 Long-Bridge (L)	23mm
LZ26	LQ26	2+2 Long-Bridge (R)	23mm



### Angled L-Plate

LZ07	LQ07	2+2 Middle-Bridge (L)	21mm
LZ08	LQ08	2+2 Middle-Bridge (R)	21mm
LZ13	LQ13	2+3 Middle-Bridge (L)	27mm
LZ14	LQ14	2+3 Middle-Bridge (R)	27mm
LZ15	LQ15	3+3 Long-Bridge (L)	31mm
LZ16	LQ16	3+3 Long-Bridge (R)	31mm
LZ27	LQ27	3+4 Middle-Bridge (L)	35mm
LZ28	LQ28	3+4 Middle-Bridge (R)	35mm





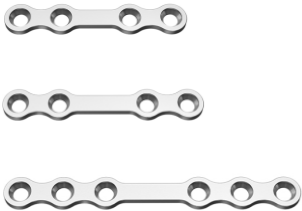
# ■ Mandibular Fixation System

Application: Central and Lateral Midfacial, Zygomatica, and Mandibular Area

Ti-Plate Thickness: 1.0mm

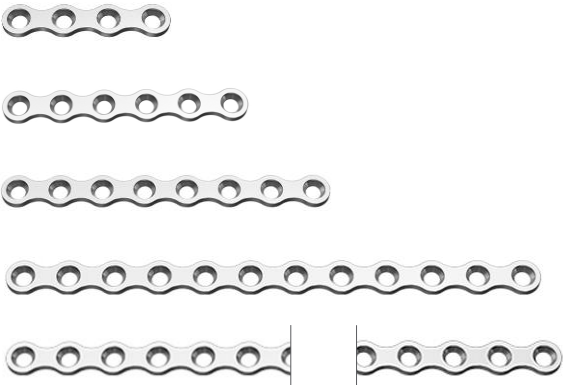
## Straight Bridge

Type		Specification	
ZZ17	ZQ17	Middle-Bridge 4 Holes	25mm
ZZ18	ZQ18	Long-Bridge 4 Holes	29mm
ZZ20	ZQ20	Long-Bridge 6 Holes	41mm



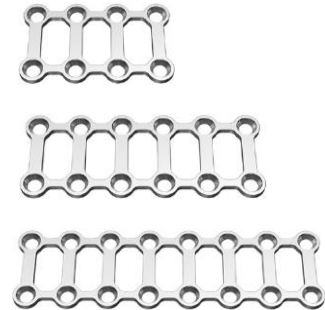
## Straight

Type		Specification	
ZZ08	ZQ08	Isometric 4 Holes	23mm
ZZ19	ZQ19	Isometric 6 Holes	35mm
ZZ21	ZQ21	Isometric 8 Holes	47mm
ZZ26	ZQ26	Isometric 12 Holes	71mm
ZZ25	ZQ25	Isometric 21 Holes	125mm



### Rectangular Plate

Type		Specification	
EZ46	EQ46	Bridge 2x4	26mm
EZ48	EQ48	Bridge 2x6	40mm
EZ51	EQ51	Bridge 2x8	54mm



### Right-Angled L-Plate

Type		Specification	
LZ19	LQ19	2+2 Isometric (L)	17mm
LZ20	LQ20	2+2 Isometric (R)	17mm
LZ25	LQ25	2+2 Long-Bridge (L)	23mm
LZ26	LQ26	2+2 Long-Bridge (R)	23mm



### Angled L-Plate

Type		Specification	
LZ23	LQ23	2+2 Long-Bridge (L)	24mm
LZ24	LQ24	2+2 Long-Bridge (R)	24mm
LZ27	LQ27	3+4 Long-Bridge (L)	37.2mm
LZ28	LQ28	3+4 Long-Bridge (R)	37.2mm





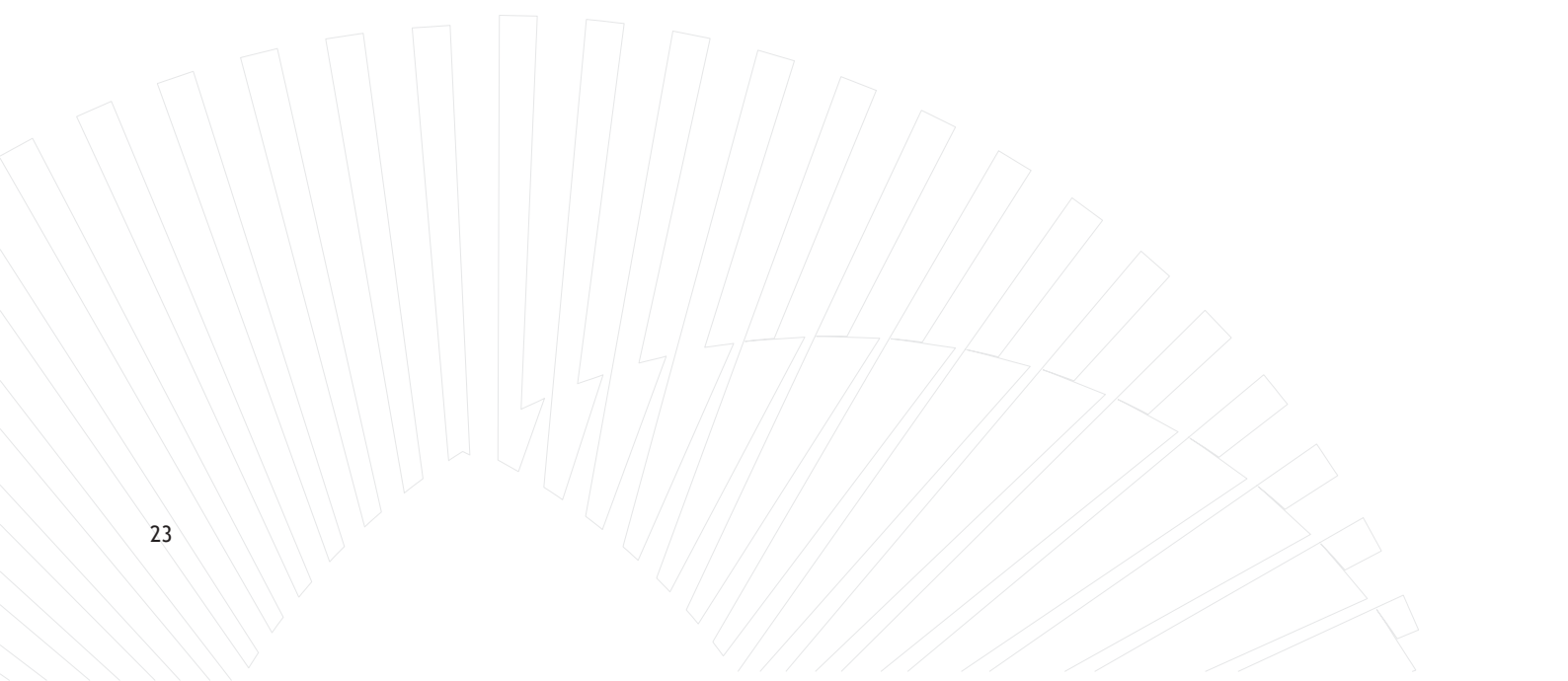
## Arc Plate

Type		Specification	
EZ40	EQ40	Long-Bridge 4 Holes	28mm
EZ41	EQ41	Long-Bridge 6 Holes	39mm
EZ39	EQ39	Isometric 8 Holes	47mm



## Double Y-Plate

Type		Specification	
EZ12	EQ12	Middle-Bridge 6 Holes	15mm
EZ13	EQ13	Long-Bridge 6 Holes	18mm





## ■ Screw

### 1.5mm Series Screw



Self-Drilling

Type	Specification
HE 1.5×4	4mm
HE 1.5×5	5mm



Self-Tapping

Type	Specification
HF 1.5×5	5mm
HF 1.5×7	7mm
HF 1.5×9	9mm

Be Applicable:

φ1.1Medical Drill Bit, A-01Cross Head Screwdriver

### 2.0mm Series Screw



Self-Drilling

Type	Specification
HE 2.0×5	5mm
HE 2.0×7	7mm



Self-Tapping

Type	Specification
HF 2.0×5	5mm
HF 2.0×7	7mm
HF 2.0×9	9mm
HF 2.0×11	11mm
HF 2.0×13	13mm
HF 2.0×15	15mm

Be Applicable:

φ1.5Medical Drill Bit, A-01Cross Head Screwdriver

# Anodized Fracture Fixation (Locking) Module

## Midfacial Fixation System

Application: Nose, Orbit, Forehead, Zygomatica, and Maxillary Area

Ti-Plate Thickness: 0.6mm



Straight Long-Bridge 4 Holes

402.003.01A 25mm



X Plate 4 Holes

402.059.01A 14mm

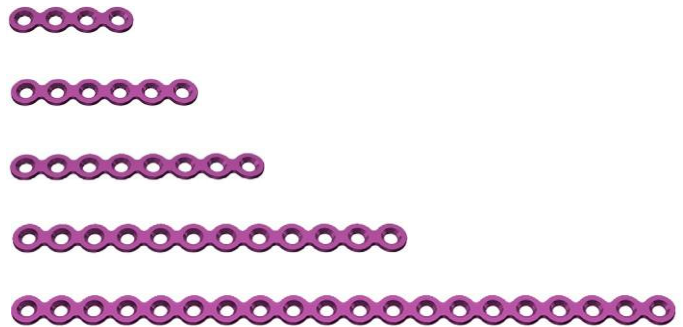


Rectangular Plate 4 Holes

402.062.01A 14mm

## Straight

Type	Specification	
402.002.01A	Isometric 4 Holes	17mm
402.004.01A	Isometric 6 Holes	26mm
402.006.01A	Isometric 8 Holes	35mm
402.007.01A	Isometric 12 Holes	53mm
402.009.01A	Isometric 20 Holes	89mm



## Arc Plate

Type	Specification	
402.067.01A	Isometric 6 Holes	26mm
402.056.01A	Isometric 8 Holes	34mm
402.070.01A	Isometric 10 Holes	41mm



## Arc Plate Bridge

Type	Specification	
402.076.01A	Middle-Bridge 4 Holes	23mm
402.077.01A	Middle-Bridge 6 Holes	32mm



## Right-Angled L-Plate

	2+2 Middle-Bridge (L)	16mm
	2+2 Middle-Bridge (R)	16mm



## Angled L-Plate

	2+2 Long-Bridge (L)	17mm
	2+2 Long-Bridge (R)	17mm
	2+3 Long-Bridge (L)	21mm
	2+3 Long-Bridge (R)	21mm
	3+4 Long-Bridge (L)	27mm
	3+4 Long-Bridge (R)	27mm





### Double Y-Plate

	Middle-Bridge 6 Holes	18mm



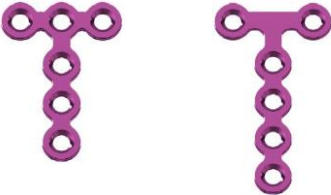
### Y-Plate

	Long-Bridge 5 Holes	23mm
	Long-Bridge 6 Holes	22mm



### T-Plate

Type	Specification	
402.040.01A	3+3 Isometric	17mm
402.045.01A	2+4 Bridge	22mm



## ■ Midfacial Fixation System

Application: Nose, Orbit, Central and Lateral Midfacial, and Zygomatica Area

Ti-Plate Thickness: 0.7mm

### Angled L-Plate 4 Holes

	2+2 Short-Bridge (L)	15mm
	2+2 Short-Bridge (R)	15mm
	2+2 Middle-Bridge (L)	17mm
	2+2 Middle-Bridge (R)	17mm
	2+2 Long-Bridge (L)	20mm
	2+2 Long-Bridge (R)	20mm



### Angled L-Plate 5 Holes

	2+3 Middle-Bridge (L)	21mm
	2+3 Middle-Bridge (R)	21mm
	2+3 Long-Bridge (L)	24mm
	2+3 Long-Bridge (R)	24mm



### Angled L-Plate 6 Holes

	3+3 Middle-Bridge (L)	22mm
	3+3 Middle-Bridge (R)	22mm
	3+3 Long-Bridge (L)	25mm
	3+3 Long-Bridge (R)	25mm





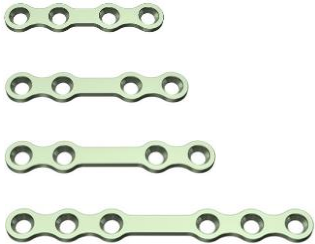
## ■ Mandibular Fixation System

Application: Central and Lateral Midfacial, Zygomatica and Mandibular Area

Ti-Plate Thickness: 1.0mm

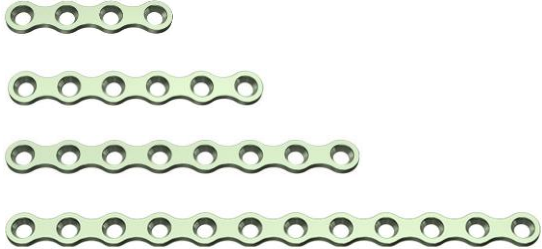
### Straight Bridge

Type	Specification	
602.003.03A	Short-Bridge 4 Holes	17mm
602.003.01A	Middle-Bridge 4 Holes	25mm
602.003.02A	Long-Bridge 4 Holes	29mm
602.005.02A	Long-Bridge 6 Holes	41mm



### Straight

Type	Specification	
602.002.01A	Isometric 4 Holes	23mm
602.004.01A	Isometric 6 Holes	35mm
602.006.01A	Isometric 8 Holes	47mm
602.007.01A	Isometric 12 Holes	71mm



### Right-Angled L-Plate 4 Holes

Type	Specification	
602.022.01A	2+2 Isometric (L)	17mm
602.023.01A	2+2 Isometric (L)	17mm
602.024.01A	2+2 Long-Bridge (L)	23mm
602.025.01A	2+2 Long-Bridge (R)	23mm



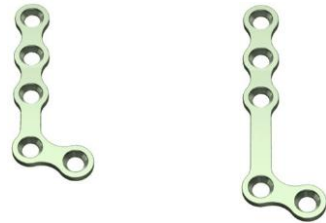
## Angled L-Plate 4 Holes

Type	Specification	
502.026.02A	2+2 Short-Bridge (L)	15mm
502.027.02A	2+2 Short-Bridge (R)	15mm
502.028.03A	2+2 Middle-Bridge (L)	17mm
502.029.03A	2+2 Middle-Bridge (R)	17mm
502.028.04A	2+2 Long-Bridge (L)	21mm
502.029.04A	2+2 Long-Bridge (R)	21mm



## Angled L-Plate 5 Holes

Type	Specification	
502.030.03A	2+3 Short-Bridge (L)	21mm
502.031.03A	2+3 Short-Bridge (R)	21mm
502.030.04A	2+3 Middle-Bridge (L)	24mm
502.031.04A	2+3 Middle-Bridge (R)	24mm



## Angled L-Plate 6 Holes

Type	Specification	
502.032.03A	3+3 Short-Bridge (L)	22mm
502.033.01A	3+3 Short-Bridge (R)	22mm
502.032.04A	3+3 Middle-Bridge (L)	25mm
502.033.04A	3+3 Middle-Bridge (R)	25mm





### Arc Plate Bridge

Type	Specification	
602.076.01A	Long-Bridge 4 Holes	28mm
602.077.01A	Long-Bridge 6 Holes	39mm



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### Double Y-Plate

Type	Specification	
402.054.01A	Bridge 6 Holes	18mm



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### T-Plate

Type	Specification	
602.045.01A	2+4 Bridge	30mm



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### V-Plate

Type	Specification	
602.075.01A	Bridge 4 Holes	26mm





## ■ Screw



### 1.5mm Low-profile Screw



Self-Drilling

Type	Specification
79-1504	4mm
79-1505	5mm



Self-Tapping

Type	Specification
99-1505	5mm
99-1507	7mm
99-1509	9mm

Be Applicable :

φ1.1Medical Drill Bit, A-01Cross Head Screwdriver

### 2.0mm Low-profile Screw



Self-Drilling

Type	Specification
79-2005	5mm
79-2007	7mm



Self-Tapping

Type	Specification
99-2005	5mm
99-2007	7mm
99-2009	9mm
99-2011	11mm
99-2013	13mm
99-2015	15mm

Be Applicable :

φ1.5Medical Drill Bit, A-01Cross Head Screwdriver

# Mandibular Reconstruction Module

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Mandibular Reconstruction Module includes Maxillofacial Reconstruction Module and Anodized (Locking) Reconstruction Module.

## Indications

Designed for reconstruction of Mandibular trauma. Used for the fixation of blood supply bone transplant during initial reconstruction after tumor removal, osteomyelitis, and osteoradionecrosis, as well as the bridging and fixation of continuity defects.

Used for the internal fixation of mandibular comminuted fracture and other severe trauma related defect.

## Advantages and characteristics

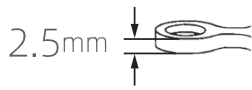
The plates are compatible with multiple screws and designs.

Free collocations between plates and screws for the best option.

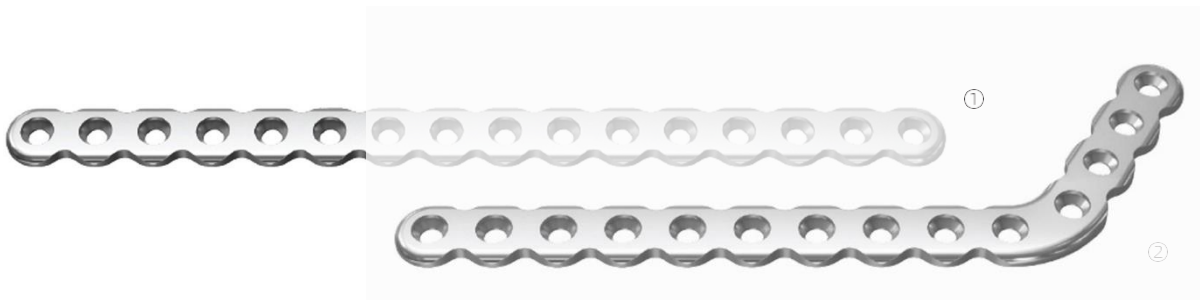
Instruments, plates and screws are marked with different colors for a convenient selection.

The screws in different series use the same screwdriver.

Smooth plate edge decreases the irritation to soft tissue.



# Maxillofacial Reconstruction Module



## Straight

Type		Specification	
ZZ27	ZQ27	13Holes	100mm
ZZ28	ZQ28	14Holes	110mm
ZZ29	ZQ29	15Holes	120mm
ZZ30	ZQ30	16Holes	130mm
ZZ31	ZQ31	18Holes	150mm
ZZ32	ZQ32	19Holes	160mm
ZZ33	ZQ33	21Holes	180mm

- ① Straight Plate 16 Holes
- ② L Plate 4+10 Holes (L)

## Angled L-Plate

Type		Specification	
EZ05	EQ05	4+8Holes L	90mm
EZ04	EQ04	4+8Holes R	90mm
EZ06	EQ06	4+10Holes L	110mm
EZ03	EQ03	4+10Holes R	110mm
EZ07	EQ07	4+13Holes L	140mm
EZ02	EQ02	4+13Holes R	140mm
EZ08	EQ08	4+16Holes L	170mm
EZ01	EQ01	4+16Holes R	170mm

## 2.7mm Screw

- HF 2.7×7 7mm
- HF 2.7×9 9mm
- HF 2.7×11 11mm
- HF 2.7×13 13mm
- HF 2.7×15 15mm



Self-Tapping

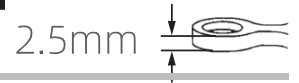
- 99-2707 7mm
- 99-2709 9mm
- 99-2711 11mm
- 99-2713 13mm
- 99-2715 15mm



Low-profile

Be Applicable :  
 φ2.2 Medical Drill Bit  
 A-01 Cross Head Screwdriver

# Anodized (Locking) Reconstruction Module



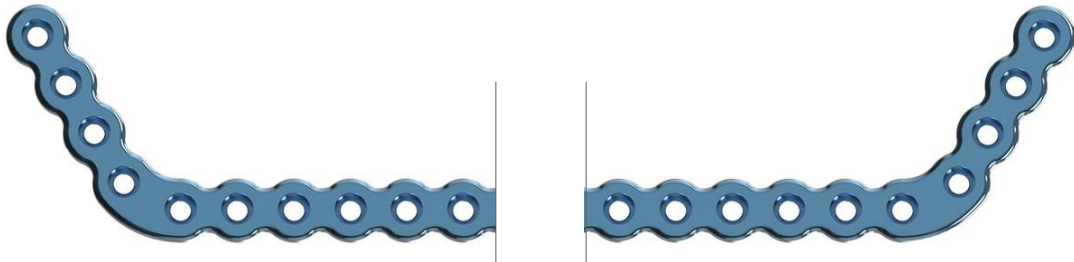
- ① Straight Plate 16 Holes
- ② L Plate 4+5+5 Holes (L)

## Half Mandibular Ti-Plate

### Straight Ti-Plate

Type	Specification	
702.011.01A	13 Holes	100mm
702.012.01A	14 Holes	110mm
702.013.01A	15 Holes	120mm
702.014.01A	16 Holes	130mm
702.015.01A	18 Holes	150mm
702.016.01A	19 Holes	160mm
702.017.01A	21 Holes	180mm

Type	Specification	
702.050.01A	L Plate 4+3+5 Holes (L)	90mm
702.049.01A	L Plate 4+3+5 Holes (R)	90mm
702.051.01A	L Plate 4+5+5 Holes (L)	110mm
702.048.01A	L Plate 4+5+5 Holes (R)	110mm
702.052.01A	L Plate 4+8+5 Holes (L)	140mm
702.047.01A	L Plate 4+8+5 Holes (R)	140mm
702.053.01A	L Plate 4+11+5 Holes (L)	170mm
702.046.01A	L Plate 4+11+5 Holes (R)	170mm



### Mandibular Ti-Plate

Type	Specification	
702.090.01A	Double L Plate 4+15+4 Holes	201mm
702.089.01A	Double L Plate 4+17+4 Holes	221mm

### 2.4mm Screw

Type	Specification
HF 2.4×7	7mm
HF 2.4×9	9mm
HF 2.4×11 HF 2.4×13	11mm 13mm
HF 2.4×15	15mm



Type	Specification
57-2408	8mm
57-2410	10mm
57-2412 57-2414	12mm 14mm
57-2416	16mm



Be Applicable :  
 φ1.8Medical Drill Bit  
 A-03Cross Head Screwdriver

# Orthognathic Module

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## Indications

Specially designed for orthognathic surgery of maxillofacial bone, including fixation of osteotomy covering Lefort I, II, III type in craniomaxillofacial area, Mandibular sagittal split osteotomy and genioplasty.

## Advantages and characteristics

All orthognathic surgeries use the screws of the same diameter.

Symmetric design for L Plate. There is a mark every 1mm on the connecting rod, which is convenient for surgical fixation and moulding.

Plates of different thicknesses are marked in different colors for an easier operation.

## Right-Angled L-Plate 4 Holes

Type	Specification	Length	Thickness
502.129.01A	2+2 Short-Bridge (L)	17mm	0.7mm
502.130.01A	2+2 Short-Bridge (R)	17mm	
502.129.02A	2+2 Middle-Bridge (L)	19mm	
502.130.02A	2+2 Middle-Bridge (R)	19mm	
502.129.03A	2+2 Long-Bridge (L)	21mm	
502.130.03A	2+2 Long-Bridge (R)	21mm	
502.129.04A	2+2 Short-Bridge (L)	17mm	1mm
502.130.04A	2+2 Short-Bridge (R)	17mm	
502.129.05A	2+2 Middle-Bridge (L)	19mm	
502.130.05A	2+2 Middle-Bridge (R)	19mm	
502.129.06A	2+2 Long-Bridge (L)	21mm	
502.130.06A	2+2 Long-Bridge (R)	21mm	



## Angled L-Plate 6 Holes

Type	Specification	Length	Thickness
502.131.01A	3+3 Short-Bridge (L)	22mm	0.7mm
502.132.01A	3+3 Short-Bridge (R)	22mm	
502.131.02A	3+3 Middle-Bridge (L)	24mm	
502.132.02A	3+3 Middle-Bridge (R)	24mm	
502.131.03A	3+3 Long-Bridge (L)	26mm	
502.132.03A	3+3 Long-Bridge (R)	26mm	
502.131.04A	3+3 Short-Bridge (L)	22mm	1mm
502.132.04A	3+3 Short-Bridge (R)	22mm	
502.131.05A	3+3 Middle-Bridge (L)	24mm	
502.132.05A	3+3 Middle-Bridge (R)	24mm	
502.131.06A	3+3 Long-Bridge (L)	26mm	
502.132.06A	3+3 Long-Bridge (R)	26mm	



## Anatomical L-Plate 6 Holes

Type	Specification	Length	Thickness
502.133.01A	3+3 Short-Bridge (L)	20mm	0.7mm
502.134.01A	3+3 Short-Bridge (R)	20mm	
502.133.02A	3+3 Middle-Bridge (L)	21mm	
502.134.02A	3+3 Middle-Bridge (R)	21mm	
502.133.03A	3+3 Long-Bridge (L)	22mm	1mm
502.134.03A	3+3 Long-Bridge (R)	22mm	
502.133.04A	3+3 Short-Bridge (L)	20mm	
502.133.05A	3+3 Middle-Bridge (L)	21mm	
502.134.04A	3+3 Short-Bridge (R)	20mm	
502.134.05A	3+3 Middle-Bridge (R)	21mm	
502.133.06A	3+3 Long-Bridge (L)	22mm	
502.134.06A	3+3 Long-Bridge (R)	22mm	



## Sagittal Split Fixation Plate

Thickness 1.0mm

Shape	Length	Connect Rod	Hole
Straight	28mm	6mm	4
	32mm	10mm	4
	30mm	8mm	4
	34mm	12mm	4
	27mm	6mm	6
(Arc Shape)			
Curve	33mm	8mm	6
	31mm	10mm	6





Genioplasty Plate Thickness:0.6mm

Shape	Connect Rod	Hole
H-Shaped	4mm	6
	6mm	6
	8mm	6
	10mm	6



■ Screw

2.0mm Screw



Self-Drilling

Type	Specification
HE 2.0×5	5mm
HE 2.0×7	7mm



Self-Tapping

Type	
HF 2.0×5	5mm
HF 2.0×7	7mm
HF 2.0×9	9mm
HF 2.0×11	11mm
HF 2.0×13	13mm
HF 2.0×15	15mm

2.0mm Low-profile Screw



Self-Drilling

Type	Specification
79-2005	5mm
79-2007	7mm



Self-Tapping

Type	
99-2005	5mm
99-2007	7mm
99-2009	9mm
99-2011	11mm
99-2013	13mm
99-2015	15mm

Be Applicable: φ1.5Medical Drill Bit, A-01Cross Head Screwdriver

# Intermaxillary Ligation Self-drilling Screw

## Indications

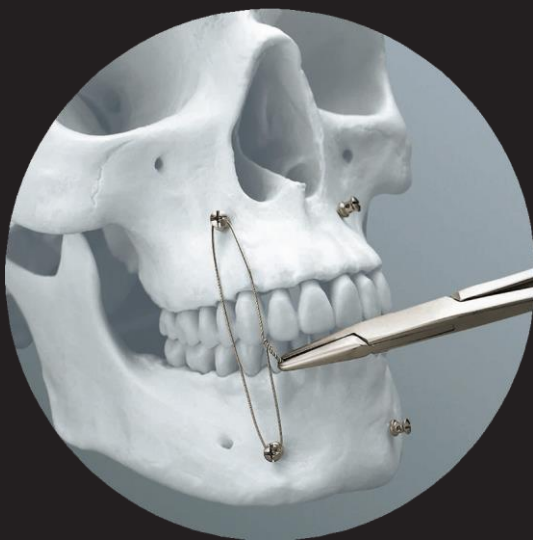
Timely intermaxillary fixation between and after operation.

Temporary fixation of maxillary and mandibular, providing an indirect stabilization of maxillary or mandibular fracture; the fixation can be more stable for both maxillary and mandibular if there is enough occlusion.

## Advantages and characteristics

The optimized head is available for fixation with steel wire and elastics.

Self-Tapping and Self-Drilling, for direct screwing in.



## 2.0mm Ligation Screw

Type	Specification
2.0×7	7mm
2.0×9	9mm
2.0×11	11mm
2.0×13	13mm

Be Applicable :

Cross Head Screwdriver (HF Series): A-01

# Orthodontic Anchorage Screw

## Indications

Intermaxillary traction, restoration and orthodontic surgery

## Advantages and characteristics

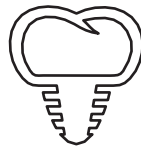
Micro implant anchorage system specially designed for orthodontic treatment. The smart design of the screw dramatically optimizes the screw's retention, stability and operability.

A quicker and better implant experience for clinicians.



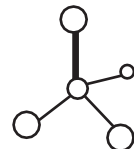
### Initial High Stability

The cone upper structure provides excellent initial stability for cortical bone.



### Outstanding Self-Tapping Performance

Outstanding self-tapping performance by providing high and stable screw-in torque



### Good Fracture Resistance

Made of high strength titanium alloy



## 1.5mm Anchorage Screw

1.5*7	7mm
1.5*9	9mm
1.5*11	11mm

## 2.0mm Anchorage Screw

2.0x7	7mm
2.0x9	9mm
2.0x11	11mm
2.0x13	13mm

Be Applicable:  
Hexagonal Screwdriver (HF Series) D/F



## 1.5mm Anchorage Screw

1507	7mm
1509	9mm
1511	11mm

## 2.0mm Anchorage Screw

2007	7mm
2009	9mm
2011	11mm
2013	13mm

Be Applicable:  
Triangled Screwdriver (99 Series)C/G

# Titanium Film



## Indications

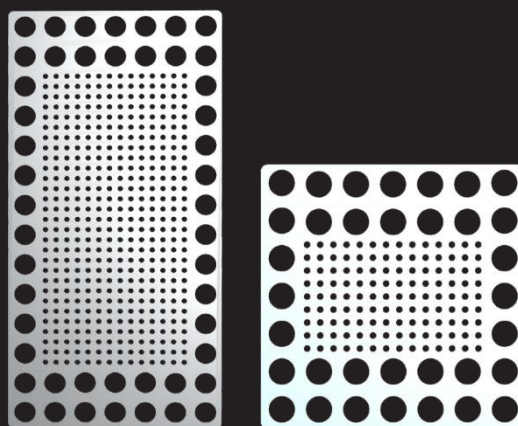
Dental-implantation, stomatological repair, periodontal tissue reconstruction

## Advantages and characteristics

Provide sufficient mechanical strength to GBR technique. Control and guide the outline shape of bone regeneration.

Reduce bone meal absorption and control the height and thickness of alveolar ridge to gain more bone increments and improve success rate of dental-implantation.

A layer of connective tissue exists between titanium film and newly-born bone——  
 “Pseudo periosteum” to ensure sufficient blood supply and reduce infection risk.  
 Good mechanical properties; Realize 3D Reconstruction of bone wall and repair of large-area bone defect safely.



Type		Specification
WZ01	WQ01	20X20mm
WZ01	WQ01	20X40mm

## Matching Screw

HE 1.5x4 Self-Drilling Screw 79-1504 Low-profile Self-Drilling Screw

Be Applicable: A-01 Cross Head Screwdriver

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# Appendix

## Type Specification

Coding Method 1 (Letter + Number): SZ01

Product is delivered in sterilized or non-sterilized packing.

Coding Method 2 (Only Number): XXX.XXX.XX (AS)

With A - product with anodized treatment

With S - product with sterilized packing

With AS - anodized product with sterilized packing

## Packing Description

Sterilized Packing: Plate- 1pc / bag, Screw- 2pcs / bag

Non-Sterilized Packing: Plate -1pc / bag, Screw -10pcs / bag

