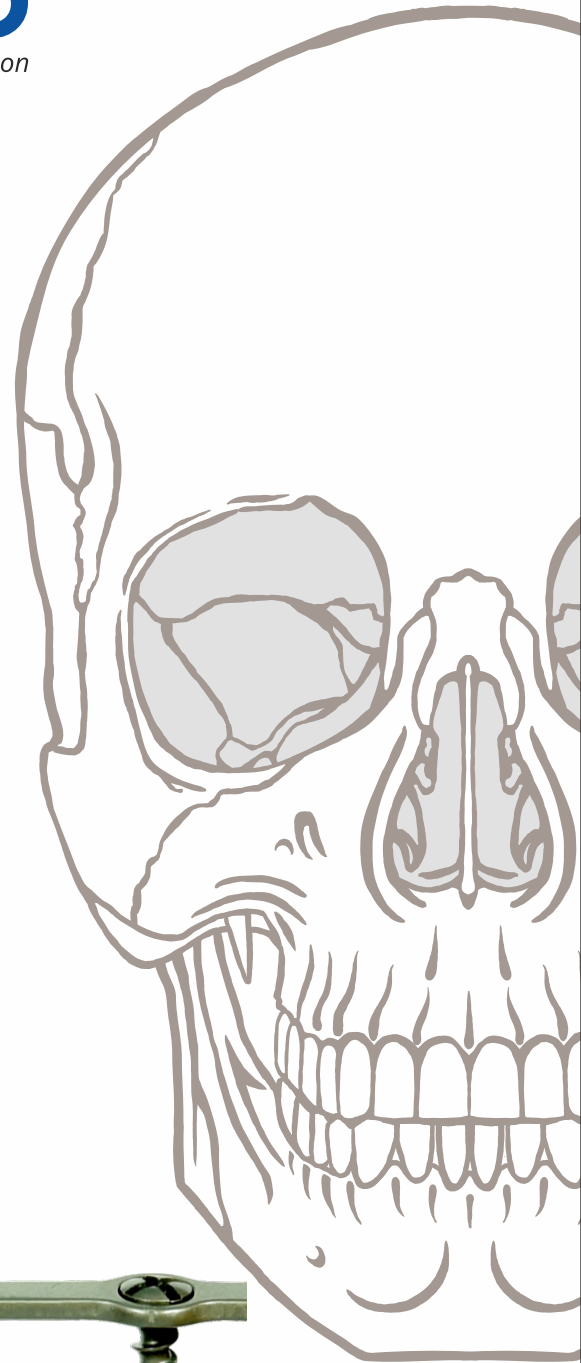
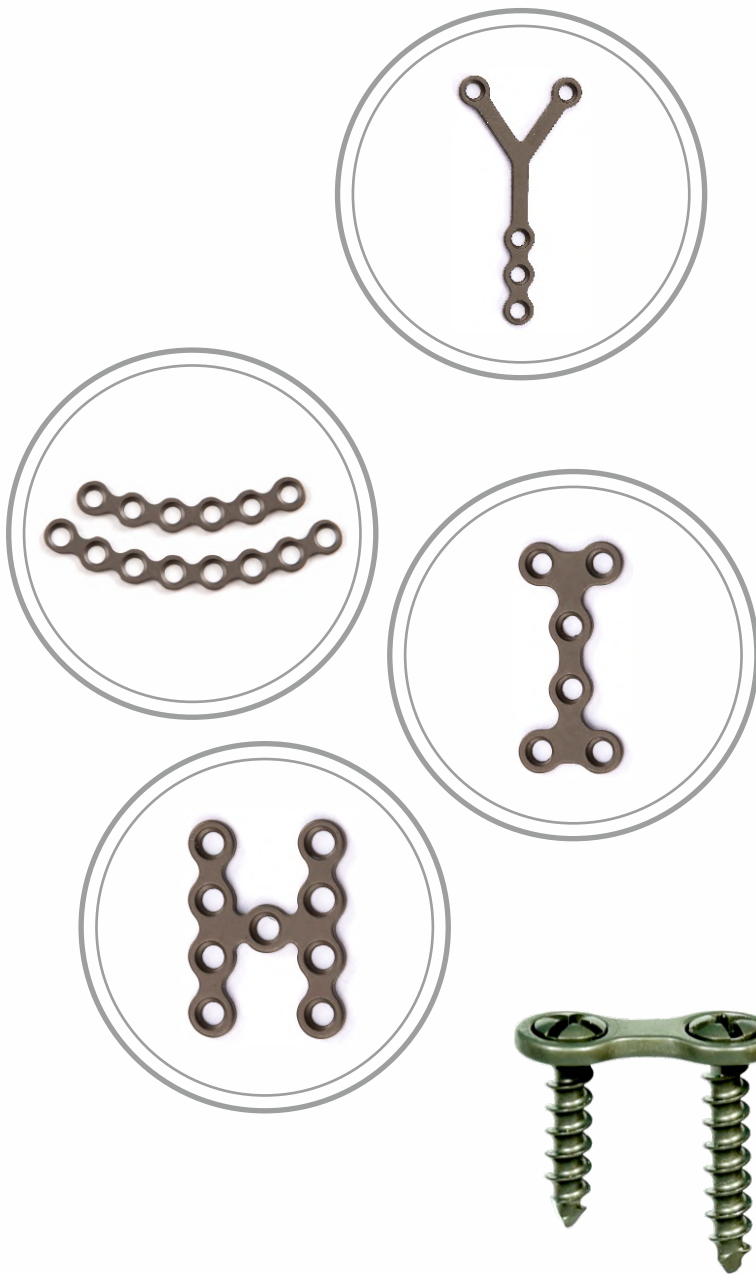


AOSYS®

Revolutionising healthcare with innovation



Maxillofacial System

Product Marketed by

MEDISURG
International

Maxillofacial System

AOSYS Smart Fixation system brings to you the most advanced maxillofacial system comprising of the most enhanced screw retention technology. The AOSYS maxillofacial kit consists of plates, screws and instrumentation used for fixation of craniofacial, midface and mandibular fractures or correction surgeries.



Plates

- Non-reversible boneplates
- Low screw/plate interface
- Optimal balance profile height and strength
- Rounded edges on plates for less irritation to soft tissue
- Medical grade titanium
- Color coding by diameter for easy identification

Screw

- An excellent grip on the bone
- Selfdrilling and Selftapping screws
- Self holding screw for Improved pick-up performance
- Improved off-axis stability during insertion
- Lower profile height of screw head
- Improved insertion of self-drilling screws



Instruments

- Different blade for each diameter.
- Friction lock system for better screw holding.
- Standardized instrumentation
- Ergonomic screwdriver handle



Adaptation Mini Plate without Bar, Pure Titanium

Thickness 0.4mm Compatible Screw 1.3mm

Hole	Code No.
3 Hole	A28011303
4 Hole	A28011304
6 Hole	A28011306
10 Hole	A28011310
20 Hole	A28011320

Thickness 0.7mm Compatible Screw 1.5mm

Hole	Code No.
3 Hole	A28011503
4 Hole	A28011504
6 Hole	A28011506
10 Hole	A28011510
20 Hole	A28011520

Thickness 1.0mm Compatible Screw 2.0mm

Hole	Code No.
3 Hole	A28012003
4 Hole	A28012004
6 Hole	A28012006
10 Hole	A28012010
20 Hole	A28012020

Thickness 1.2mm Compatible Screw 2.5mm

Hole	Code No.
3 Hole	A28012503
4 Hole	A28012504
6 Hole	A28012506
10 Hole	A28012510
20 Hole	A28012520

Adaptation Mini Plate With Bar, Pure Titanium



Thickness 0.4mm Compatible Screw 1.3mm

Hole	Code No.
2 Hole	A28021302
3 Hole	A28021303
4 Hole	A28021304
6 Hole	A28021306

Thickness 0.7mm Compatible Screw 1.5mm

Hole	Code No.
2 Hole	A28021502
3 Hole	A28021503
4 Hole	A28021504
6 Hole	A28021506

Thickness 1.0mm Compatible Screw 2.0mm

Hole	Code No.
2 Hole	A28022002
3 Hole	A28022003
4 Hole	A28022004
6 Hole	A28022006

Thickness 1.2mm Compatible Screw 2.5mm

Hole	Code No.
2 Hole	A28022502
3 Hole	A28022503
4 Hole	A28022504
6 Hole	A28022506

L-Plate Small 90°, Pure Titanium



Thickness 0.4mm
Compatible Screw 1.3mm

Hole	Code No.
4 Hole	A28031304(R/L)
5 Hole	A28031305(R/L)
6 Hole	A28031306(R/L)
7 Hole	A28031307(R/L)

Thickness 0.7mm
Compatible Screw 1.5mm

Hole	Code No.
4 Hole	A28031504(R/L)
5 Hole	A28031505(R/L)
6 Hole	A28031506(R/L)
7 Hole	A28031507(R/L)

Thickness 1.0mm
Compatible Screw 2.0mm

Hole	Code No.
4 Hole	A28032004(R/L)
5 Hole	A28032005(R/L)
6 Hole	A28032006(R/L)
7 Hole	A28032007(R/L)

Thickness 1.2mm
Compatible Screw 2.5mm

Hole	Code No.
4 Hole	A28032504(R/L)
5 Hole	A28032505(R/L)
6 Hole	A28032506(R/L)
7 Hole	A28032507(R/L)

L Shape With Gap 90°, Pure Titanium



Thickness 0.4mm
Compatible Screw 1.3mm

Hole	Code No.
4 Hole	A28041304(R/L)
5 Hole	A28041305(R/L)
6 Hole	A28041306(R/L)

Thickness 0.7mm
Compatible Screw 1.5mm

Hole	Code No.
4 Hole	A28041504(R/L)
5 Hole	A28041505(R/L)
6 Hole	A28041506(R/L)

Thickness 1.0mm
Compatible Screw 2.0mm

Hole	Code No.
4 Hole	A28042004(R/L)
5 Hole	A28042005(R/L)
6 Hole	A28042006(R/L)

Thickness 1.2mm
Compatible Screw 2.5mm

Hole	Code No.
4 Hole	A28042504(R/L)
5 Hole	A28042505(R/L)
6 Hole	A28042506(R/L)

L Shape without Gap 120°, Pure Titanium



Thickness 0.4mm
Compatible Screw 1.3mm

Hole	Code No.
4 Hole	A28051304(R/L)

Thickness 0.7mm
Compatible Screw 1.5mm

Hole	Code No.
4 Hole	A28051504(R/L)

Thickness 1.0mm
Compatible Screw 2.0mm

Hole	Code No.
4 Hole	A28052004(R/L)

Thickness 1.2mm
Compatible Screw 2.5mm

Hole	Code No.
4 Hole	A28052504(R/L)

L Shape with Gap 120°, Pure Titanium



Thickness 0.4mm
Compatible Screw 1.3mm

Hole	Code No.
4 Hole	A28061304(R/L)

Thickness 0.7mm
Compatible Screw 1.5mm

Hole	Code No.
4 Hole	A28061504(R/L)

Thickness 1.0mm
Compatible Screw 2.0mm

Hole	Code No.
4 Hole	A28062004(R/L)

Thickness 1.2mm
Compatible Screw 2.5mm

Hole	Code No.
4 Hole	A28062504(R/L)

I Shape with Gap, Pure Titanium



Thickness 0.4mm
Compatible Screw 1.3mm

Hole	Code No.
6 Hole	A28071306

Thickness 0.7mm
Compatible Screw 1.5mm

Hole	Code No.
6 Hole	A28071506

Thickness 1.0mm
Compatible Screw 2.0mm

Hole	Code No.
6 Hole	A28072006

Thickness 1.2mm
Compatible Screw 2.5mm

Hole	Code No.
6 Hole	A28072506

Y Plate, Pure Titanium



Thickness 0.4mm
Compatible Screw 1.3mm

Hole	Code No.
5 Hole	A28081305

Thickness 0.7mm
Compatible Screw 1.5mm

Hole	Code No.
5 Hole	A28081505

Thickness 1.0mm
Compatible Screw 2.0mm

Hole	Code No.
5 Hole	A28082005

Thickness 1.2mm
Compatible Screw 2.5mm

Hole	Code No.
5 Hole	A28082505



Double Y Plate, Pure Titanium

Thickness 0.4mm
Compatible Screw 1.3mm

Hole	Code No.
6 Hole	A28091306

Thickness 0.7mm
Compatible Screw 1.5mm

Hole	Code No.
6 Hole	A28091506

Thickness 1.0mm
Compatible Screw 2.0mm

Hole	Code No.
6 Hole	A28092006

Thickness 1.2mm
Compatible Screw 2.5mm

Hole	Code No.
6 Hole	A28092506



Orbital Plate Without Gap, Pure Titanium

Thickness 0.4mm
Compatible Screw 1.3mm

Hole	Code No.
4 Hole	A28101304
6 Hole	A28101306
8 Hole	A28101308

Thickness 0.7mm
Compatible Screw 1.5mm

Hole	Code No.
4 Hole	A28101504
6 Hole	A28101506
8 Hole	A28101508

Thickness 1.0mm
Compatible Screw 2.0mm

Hole	Code No.
4 Hole	A28102004
6 Hole	A28102006
8 Hole	A28102008

Thickness 1.2mm
Compatible Screw 2.5mm

Hole	Code No.
4 Hole	A28102504
6 Hole	A28102506
8 Hole	A28102508



Orbital Plate With Gap, Pure Titanium

Thickness 0.4mm
Compatible Screw 1.3mm

Hole	Code No.
4 Hole	A28111304
6 Hole	A28111306

Thickness 0.7mm
Compatible Screw 1.5mm

Hole	Code No.
4 Hole	A28111504
6 Hole	A28111506

Thickness 1.0mm
Compatible Screw 2.0mm

Hole	Code No.
4 Hole	A28112004
6 Hole	A28112006

Thickness 1.2mm
Compatible Screw 2.5mm

Hole	Code No.
4 Hole	A28112504
6 Hole	A28112506



H Shape with Gap, Pure Titanium

Thickness 0.4mm
Compatible Screw 1.3mm

Hole	Code No.
9 Hole	A28121309

Thickness 0.7mm
Compatible Screw 1.5mm

Hole	Code No.
9 Hole	A28121509

Thickness 1.0mm
Compatible Screw 2.0mm

Hole	Code No.
9 Hole	A28122009

Thickness 1.2mm
Compatible Screw 2.5mm

Hole	Code No.
9 Hole	A28122509



T Shape with Gap, Pure Titanium

Thickness 0.4mm
Compatible Screw 1.3mm

Hole	Code No.
4 Hole	A28131304
5 Hole	A28131305
6 Hole	A28131306

Thickness 0.7mm
Compatible Screw 1.5mm

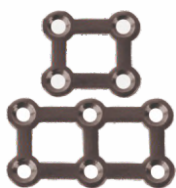
Hole	Code No.
4 Hole	A28131504
5 Hole	A28131505
6 Hole	A28131506

Thickness 1.0mm
Compatible Screw 2.0mm

Hole	Code No.
4 Hole	A28132004
5 Hole	A28132005
6 Hole	A28132006

Thickness 1.2mm
Compatible Screw 2.5mm

Hole	Code No.
4 Hole	A28132504
5 Hole	A28132505



Square Shape Plate, Pure Titanium

Thickness 0.4mm
Compatible Screw 1.3mm

Hole	Code No.
02+02 Hole	A28141302
02+03 Hole	A28141303
02+04 Hole	A28141304

Thickness 0.7mm
Compatible Screw 1.5mm

Hole	Code No.
02+02 Hole	A28141502
02+03 Hole	A28141503
02+04 Hole	A28141504

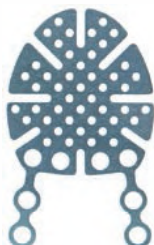
Thickness 1.0mm
Compatible Screw 2.0mm

Hole	Code No.
02+02 Hole	A28142002
02+03 Hole	A28142003
02+04 Hole	A28142004

Thickness 1.2mm
Compatible Screw 2.5mm

Hole	Code No.
02+02 Hole	A28142502
02+03 Hole	A28142503
02+04 Hole	A28142504

**Anatomic Orbital Floor Plate, Small,
Thickness 0.3mm, Pure Titanium**
For 1.3mm Screw



**Anatomic Orbital Floor Plate, Medium,
Thickness 0.3mm, Pure Titanium**
For 1.3mm Screw



Mini Screw Cross Drive Self Tapping & Self Drilling, Titanium



1.3mm

Size	Code No.
4mm	A28151304
5mm	A28151305
6mm	A28151306
7mm	A28151307
8mm	A28151308

1.5mm

Size	Code No.
4mm	A28151504
6mm	A28151506
8mm	A28151508
10mm	A28151510
12mm	A28151512

2.0mm

Size	Code No.
4mm	A28152004
6mm	A28152006
8mm	A28152008
10mm	A28152010
12mm	A28152012
14mm	A28152014
16mm	A28152016

2.5mm

Size	Code No.
4mm	A28152504
6mm	A28152506
8mm	A28152508
10mm	A28152510
12mm	A28152512
14mm	A28152514
16mm	A28152516

Mini Screw Cross Drive Self Tapping, Titanium



1.3mm

Size	Code No.
4mm	A28161304
5mm	A28161305
6mm	A28161306
7mm	A28161307
8mm	A28161308

1.5mm

Size	Code No.
4mm	A28161504
6mm	A28161506
8mm	A28161508
10mm	A28161510
12mm	A28161512

2.0mm

Size	Code No.
4mm	A28162004
6mm	A28162006
8mm	A28162008
10mm	A28162010
12mm	A28162012
14mm	A28162014
16mm	A28162016

2.5mm

Size	Code No.
4mm	A28162504
6mm	A28162506
8mm	A28162508
10mm	A28162510
12mm	A28162512
14mm	A28162514
16mm	A28162516

1.7mm Emergency Screw Titanium



Size	Code No.
4mm	A28171704
5mm	A28171705
6mm	A28171706
7mm	A28171707
8mm	A28171708

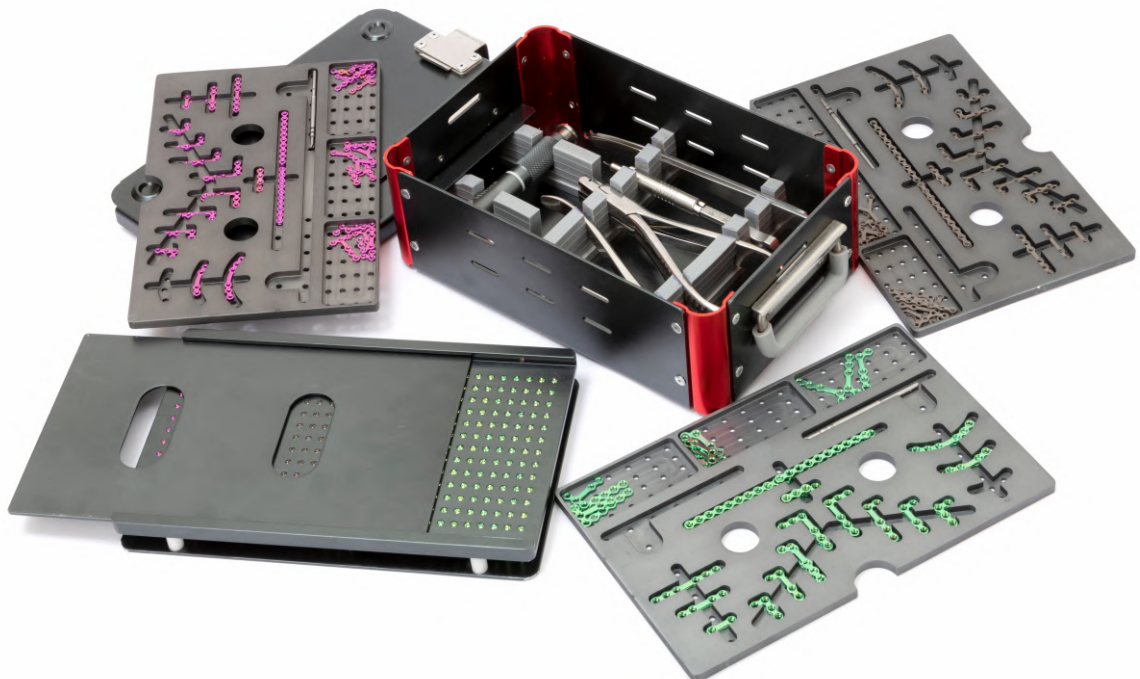
2.4mm Emergency Screw, Titanium

Size	Code No.
4mm	A28172404
5mm	A28172405
6mm	A28172406
7mm	A28172407
8mm	A28172408
9mm	A28172409
10mm	A28172410
11mm	A28172411
12mm	A28172412

Name of Instruments



	1.5mm	2.0mm	2.5mm
Name	Code No.	Code No.	Code No.
Screwdriver Handle	A28201501		
Self Holding Screwdriver Shaft	A28201502	A28202002	A28202502
Drill Bits	A28201503	A28202003	A28202503
Plate Bender	A28201504		
Plate Cutter	A28201505		
Plier	A28201506		
Depth Gauge	A28201507		
Bone Elevator	A28201508		
Plate Holder	A28201509		



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