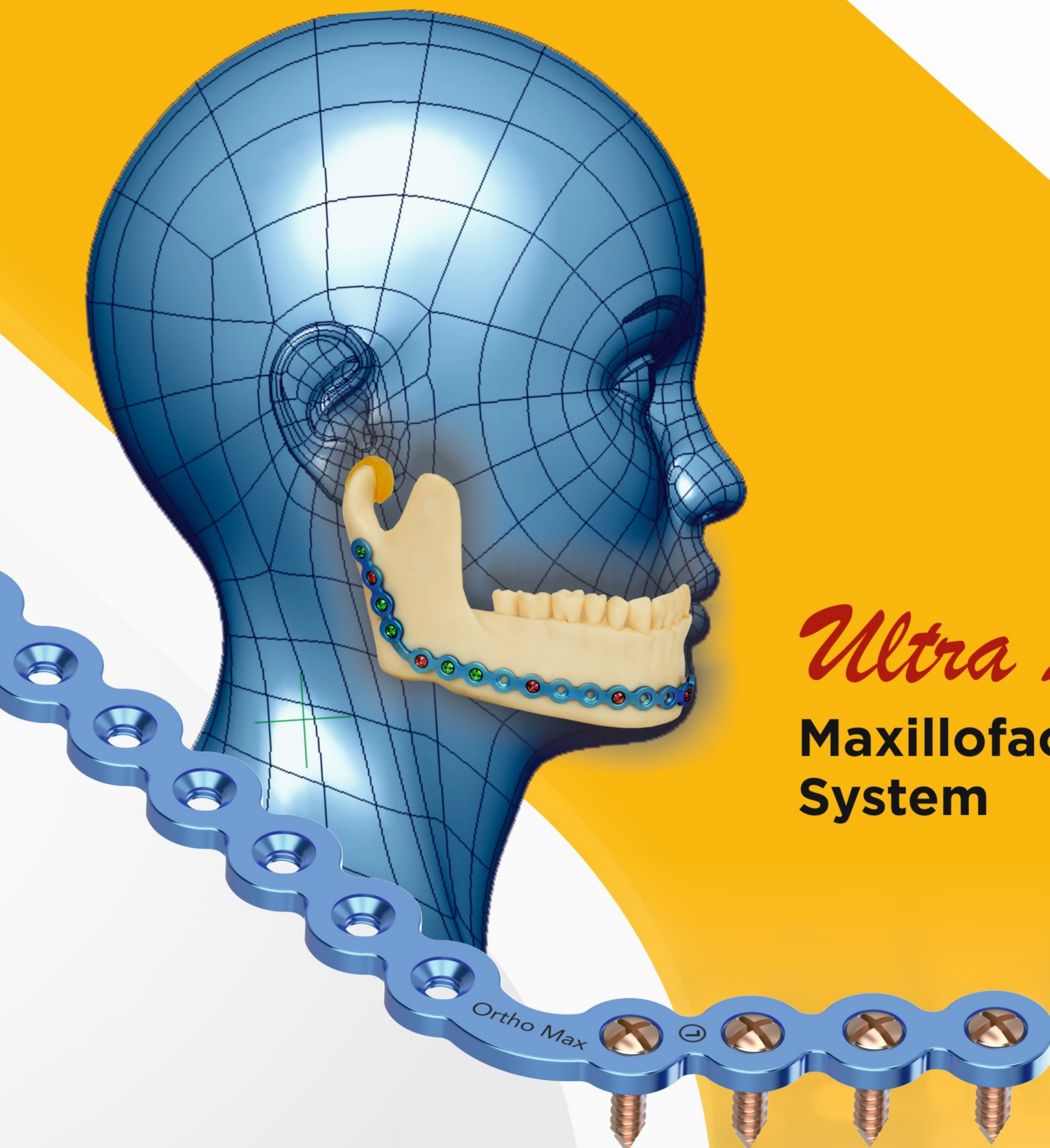




Ortho Max[®]

...the core of surgery

Since 1993



Ultra Lock[®]

**Maxillofacial Plating
System**

CDSCO Approved
ISO 13485:2016 Certified Company

Product Catalogue

Ultra Lock[®] Bone Plates -1.8mm/2mm



Color : Purple

Features :

- Acts as an “Internal External Fixator”
- Low profile - Requires Limited Adaptation
- Prevents Screw loosening
- Can be used with Locking Screws 1.8mm or 2mm & Non Locking Screws 2mm
- Simplified Locking Mechanism
- Different Plate Variants available
- Color coded for easy traceability
- Pure Titanium Grade II

Indications/Area/Application :

- Mid Face & Maxillofacial Trauma
- Orthognathic Surgery of Maxilla & Chin
- Reconstructive Procedure of Craniofacial

Titanium Ultra Lock[®] Bone Plates - Without Bar - 1.8mm/2mm



Reference	Size
090.1804	4 Holes
090.1805	5 Holes
090.1806	6 Holes
090.1808	8 Holes
090.1810	10 Holes
090.1812	12 Holes
090.1816	16 Holes
090.1820	20 Holes

Titanium Ultra Lock[®] Bone Plates - With Bar - 1.8mm/2mm



Reference	Size
091.1802	2 Holes
091.1803	3 Holes
091.1804	4 Holes
091.1805	5 Holes
091.1806	6 Holes

Titanium Ultra Lock[®] “L” Shapes Plates - 1.8mm/2mm



Reference	Size
092.18SR	Small - Right
092.18SL	Small - Left
092.18BR	Big - Right
092.18BL	Big - Left

Titanium *Ultra Lock*[®] 3D Plates - 1.8mm/2mm



Reference	Size
1506.1822	2 x 2 Holes
1506.1823	2 x 3 Holes
1506.1824	2 x 4 Holes

Titanium *Ultra Lock*[®] “T” Shapes Plates - 1.8mm/2mm



Reference	Size
093.18S	Small
093.18B	Big

Titanium *Ultra Lock*[®] Bone Screws - 1.8mm/2mm

Feature :

- Cross head slot for single step driving
- Tapered locking threads for better screw-plate fixation to prevent loosening
- Self Tapping
- Color coded for easy traceability
- Low head projection on the plate hole
- Titanium Grade V

Titanium *Ultra Lock*[®] Screws- 1.8mm



Drill Size : 1.2mm

Reference	Size
086.1804	4 mm
086.1805	5 mm
086.1806	6 mm
086.1807	7 mm
086.1808	8 mm
086.1810	10 mm
086.1812	12 mm

Titanium *Ultra Lock*[®] Screws- 2mm

Color : Turquoise Blue



Drill Size : 1.5mm

Reference	Size
086.2004	4 mm
086.2005	5 mm
086.2006	6 mm
086.2007	7 mm
086.2008	8 mm
086.2009	9 mm
086.2010	10 mm
086.2012	12 mm

Ultra Lock[®] Mandibular Plates -2.3mm/2.5mm



Profile : 1.2mm x 5.5mm

Color : Golden

Features :

- Acts as an “Internal External Fixator”
- Low profile - Requires Limited Adaptation
- Prevents Screw loosening
- Can be used with Locking Screws 2.3mm or 2.5mm & Non Locking Screws 2.5mm
- Simplified Locking Mechanism
- Different Plate Variants available
- Color coded for easy traceability
- Pure Titanium Grade II

Indications/Area/Application :

- Mandible Trauma
- Complex Mandibular Fracture
- Repair of Comminuted Mandibular Fracture
- Reconstructive Procedure of Mandible

Titanium Ultra Lock[®] Bone Plates - Without Bar - 2.3mm/2.5mm



Reference	Size
090.2304	4 Holes
090.2305	5 Holes
090.2306	6 Holes
090.2308	8 Holes
090.2310	10 Holes
090.2312	12 Holes
090.2316	16 Holes
090.2320	20 Holes

Titanium Ultra Lock[®] Bone Plates - With Bar - 2.3mm/2.5mm



Reference	Size
091.2302	2 Holes
091.2303	3 Holes
091.2304	4 Holes
091.2305	5 Holes
091.2306	6 Holes

Titanium Ultra Lock[®] Screws - 2.3mm/2.5mm

Feature :

- Cross head slot for single step driving
- Tapered locking threads for better screw-plate fixation to prevent loosening
- Self Tapping
- Color coded for easy traceability
- Low head projection on the plate hole
- Titanium Grade V

Titanium Ultra Lock[®] Screws - 2.3mm



Drill Size : 1.7mm

Reference	Size
086.2306	6 mm
086.2307	7 mm
086.2308	8 mm
086.2309	9 mm
086.2310	10 mm
086.2312	12 mm
086.2314	14 mm
086.2316	16 mm

Titanium Ultra Lock[®] Screws - 2.5mm



Drill Size : 2mm



Reference	Size
086.2506	6 mm
086.2507	7 mm
086.2508	8 mm
086.2509	9 mm
086.2510	10 mm
086.2512	12 mm
086.2514	14 mm
086.2516	16 mm



Implants Contents:	Qty
Titanium <i>UltraLock</i>® Plates 1.8/2 mm	
With Bar 2H/02, 4H/06, 6H/02	10 Nos
"L"-90° Small Left & Right - 1 each	02 Nos
"L"-90° Big Left & Right - 1 each	02 Nos
"T" Shape Small & Big - 1 each	02 Nos
Without Bar 6H, 16H, 20H - 1 each	03 Nos
Titanium <i>UltraLock</i>® Plates 2.3/2.5 mm	
With Bar 2H/02, 4H/04, 6H/02	08 Nos
Without Bar 6H, 16H, 20H - 1 each	03 Nos
Total	30 Nos
Titanium <i>UltraLock</i>® Screws <i>Cross Drive</i>®	
1.8/2 mm x 6mm/25, 8mm/25, 10mm/10	60 Nos
2.3/2.5 mm x 8mm/15, 10mm/15, 12mm/10	40 Nos
Total	100 Nos

Instruments Contents:	Qty
<i>Cross Drive</i> ® Screw Driver	
Quick Coupling Handle	01 No
<i>UltraLock</i> ® Screw Driver Shaft	
1.8/2 mm, 2.3/2.5 mm - 1 each	02 Nos
S.S. Drill Bits For Micromotar	
1.2/1.5 mm & 1.7/2mm - 2 each	04 Nos
Drill Sleeve 1.2/1.5mm & 1.7/2mm	02 Nos
Plier	01 No
Modelling Lever	01 No
Screw/Plate Holding Forceps	01 No
Mini Plate Cutter - Vertical	01 No
All In One Container with 3 Trays	01 No

Reference
043.004

Ultra Lock[®] Mandibular Reconstruction Plates - “Primary”



Profile : 1.8mm x 6mm

Color : Golden

Features :

- Acts as an “Internal External Fixator”
- Low profile - Requires Limited Adaptation
- Prevents Screw loosening
- Can be used with Locking or Non Locking Screws 2.5mm
- Simplified Locking Mechanism
- Different Plate Variants available in Straight/Single Angled/Double Angled
- Plate's Proto Type Templates to give minimal bending to actual plate
- Color coded for easy traceability
- Pure Titanium Grade II

Indications/Area/Application :

- Mandible Trauma
- Complex Mandibular Fracture
- Repair of Comminuted Fracture
- Primary & Secondary Mandibular Reconstruction (To be used with Vascularized Bone Graft)
- Mandibular Reconstruction in Children & Patient requiring radio therapy in post operative period
- **Not Indicated for bridge plate**

Straight

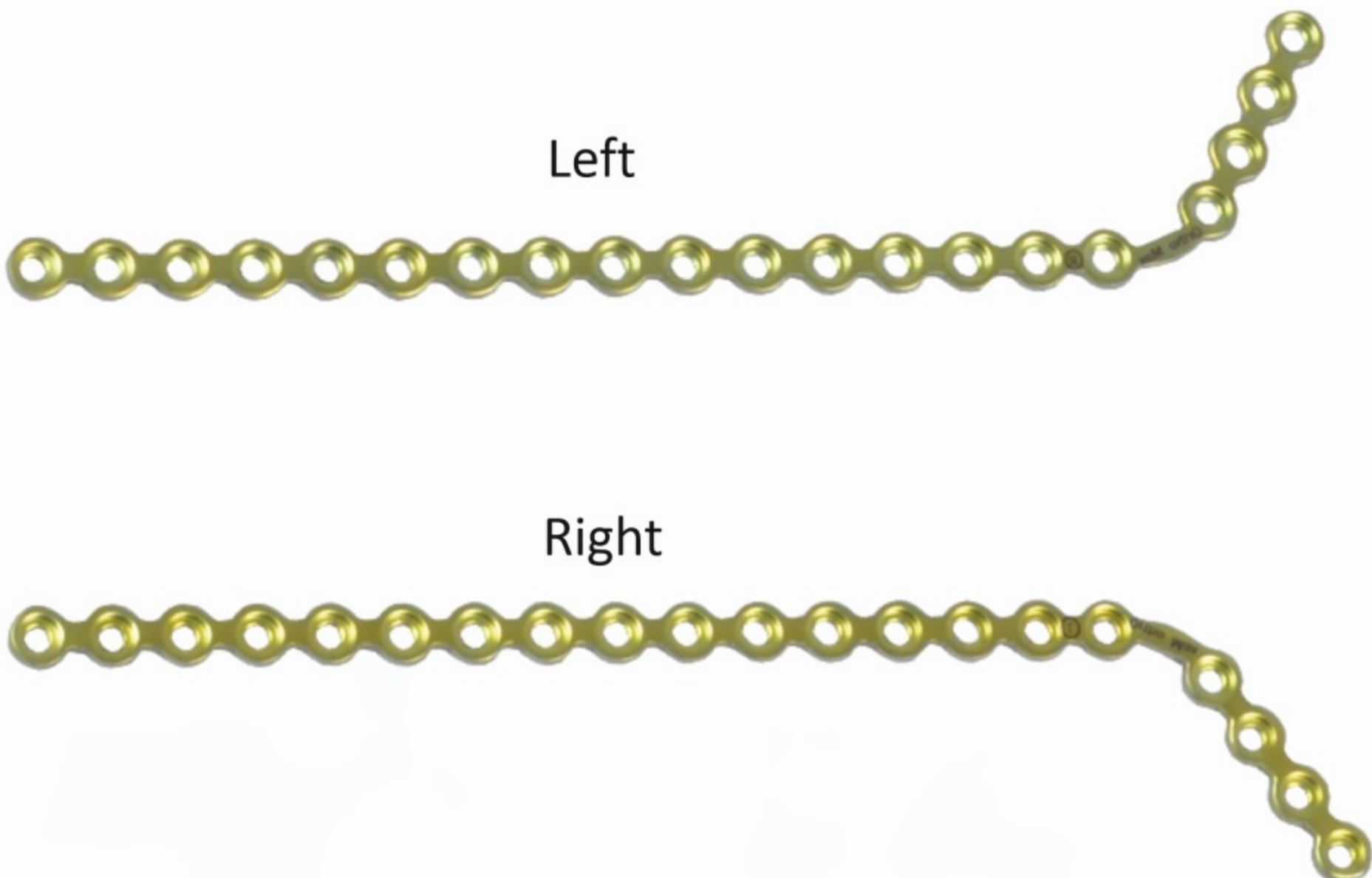


Reference	Size
040.S04	4 Holes
040.S06	6 Holes
040.S08	8 Holes
040.S10	10 Holes
040.S12	12 Holes
040.S16	16 Holes
040.S20	20 Holes
040.S24	24 Holes

Single Angled



Reference	Size
040.A06	3+3 Holes

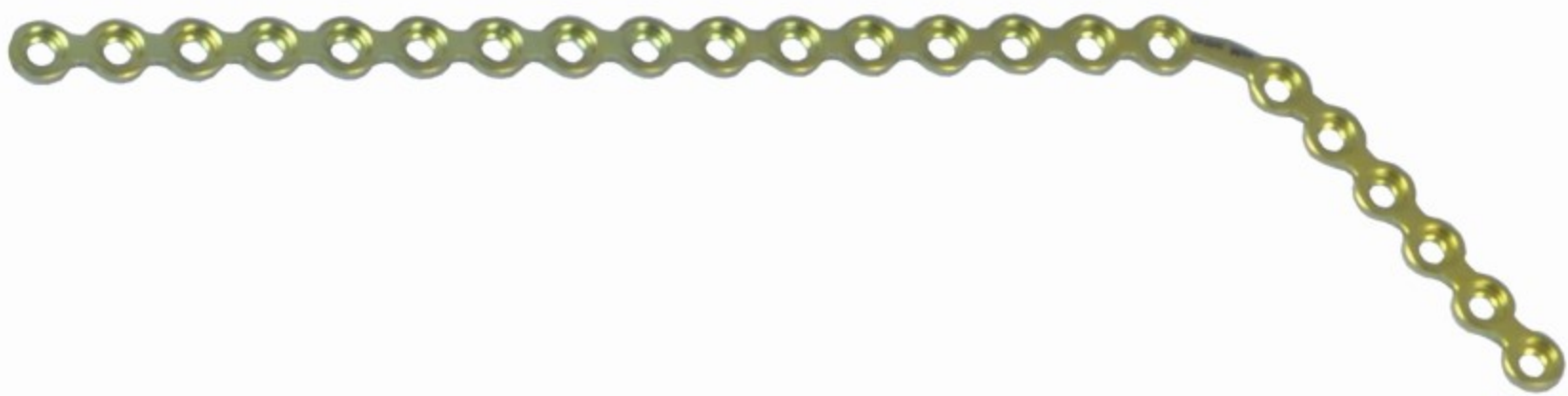


Reference	Size
040.A08(L/R)	4+4 Holes
040.A12(L/R)	4+8 Holes
040.A16(L/R)	4+12 Holes
040.A20(L/R)	4+16 Holes
040.A24(L/R)	4+20 Holes

Color : Golden



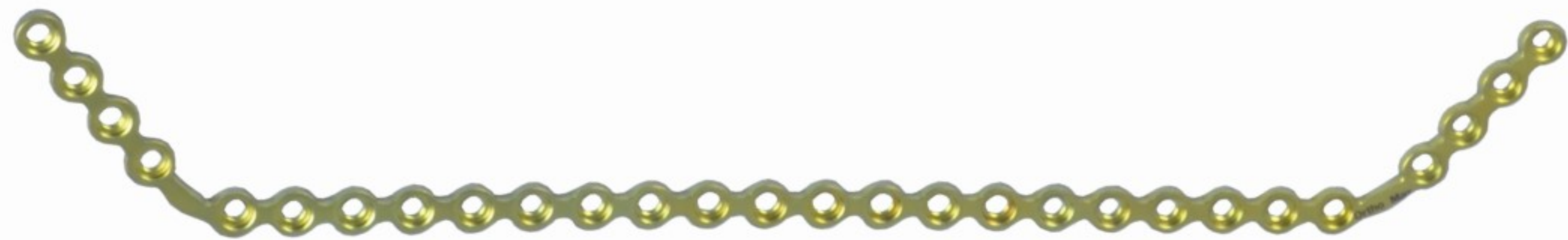
Left



Right

Reference	Size
040.A22(L/R)	6+16 Holes
040.A26(L/R)	6+20 Holes

Double Angled



Reference	Size
040.D28	4+20+4 Holes
040.D34	6+22+6 Holes



Color : Turquoise Blue



Features:

- Acts as an “Internal External Fixator”
- Medium profile - Requires Limited Adaptation
- Prevents Screw loosening
- Can be used with Locking or Non Locking Screws 2.5mm
- Simplified Locking Mechanism
- Different Plate Variants available in Straight/Single Angled/Double Angled
- Plate's Proto Type Templates to give minimal bending to actual plate
- Color coded for easy traceability
- Pure Titanium Grade II

Indications/Area/Application :

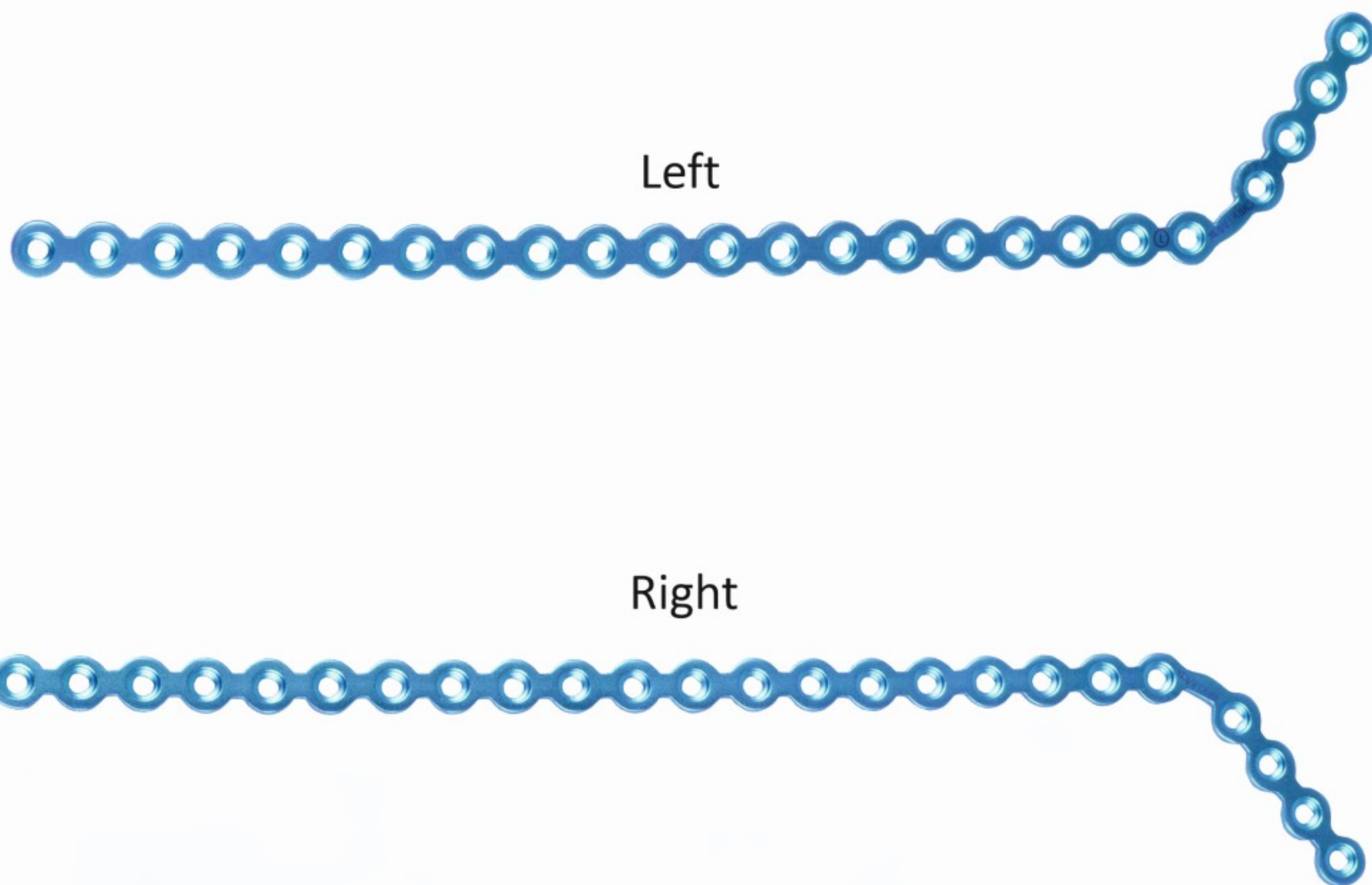
- Mandible Trauma
- Complex Mandibular Fracture
- Repair of Comminuted Fracture
- Primary & Secondary Mandibular Reconstruction (To be used with Vascularized Bone Graft)
- Removal of Broken Plates
- **Not Indicated for bridge plate**

Straight

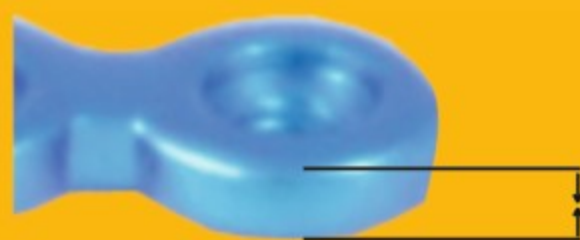


Reference	Size
041.S06	6 Holes
041.S08	8 Holes
041.S10	10 Holes
041.S12	12 Holes
041.S16	16 Holes
041.S20	20 Holes
041.S24	24 Holes

Single Angled

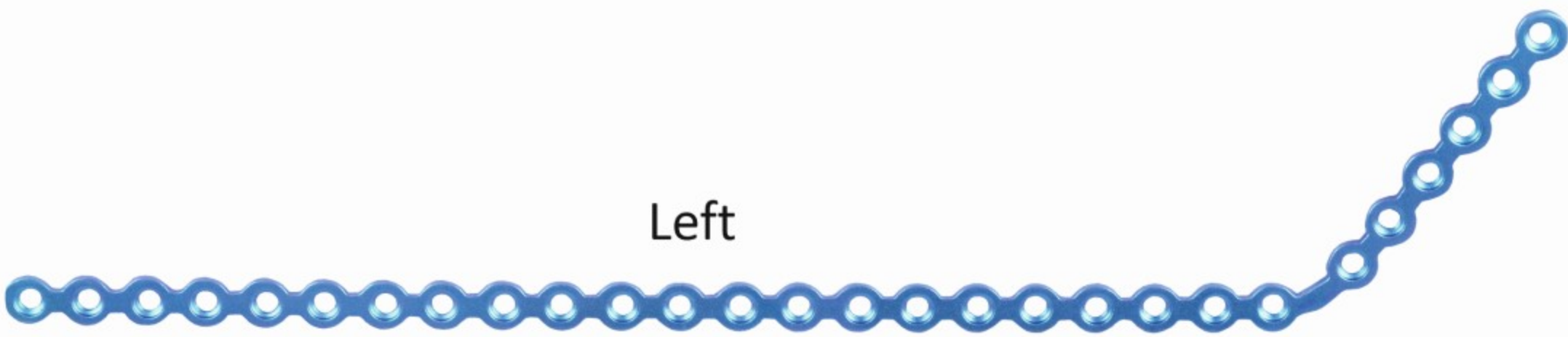


Reference	Size
041.A12(L/R)	4+8 Holes
041.A16(L/R)	4+12 Holes
041.A20(L/R)	4+16 Holes
041.A24(L/R)	4+20 Holes

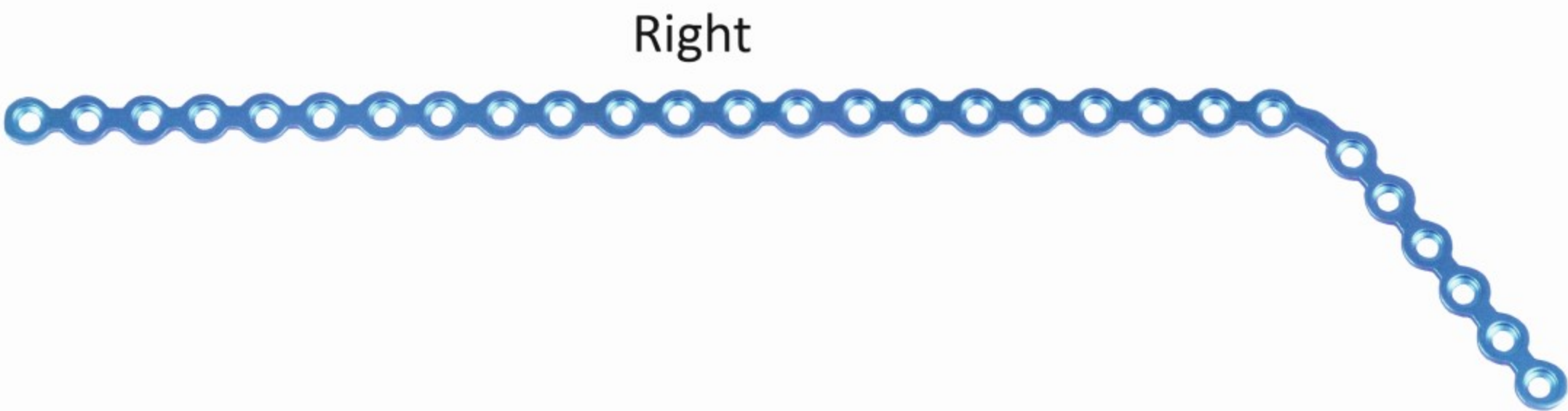


Profile : 2mm x 8mm

Color : Turquoise Blue



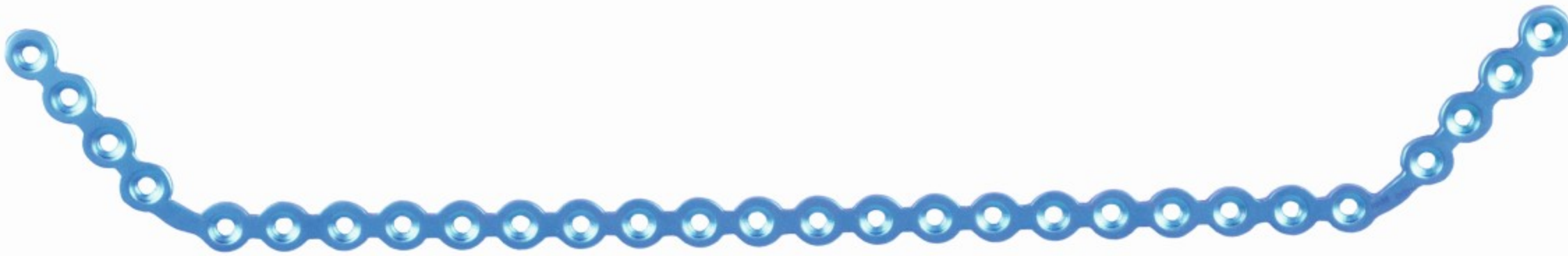
Left



Right

Reference	Size
041.A22(L/R)	6+16 Holes
041.A26(L/R)	6+20 Holes

Double Angled



Reference	Size
041.D28	4+20+4 Holes
041.D34	6+22+6 Holes



Profile : 2.5mm x 8mm

Features:

- Acts as an “Internal External Fixator”
- High profile for Extra Fatigue Strength
- Pure Titanium Grade II
- Prevents Screw loosening
- Can be used with Locking or Non Locking Screws 2.5mm
- Simplified Locking Mechanism
- Different Plate Variants available in Straight/Single Angled/Double Angled
- Plate's Proto Type Templates to give minimal bending to actual plate
- Color coded for easy traceability

Indications/Area/Application :

- Primary & Secondary Mandibular Reconstruction
(To be used with Vascularized or Non Vascularized Bone Graft)
- Complex Mandibular Fracture
- Repair of Comminuted Fracture
- Removal of Broken Plates
- Temporary Bridging with Delayed Secondary Reconstruction
- Patients having large mandible body frame

Notes :

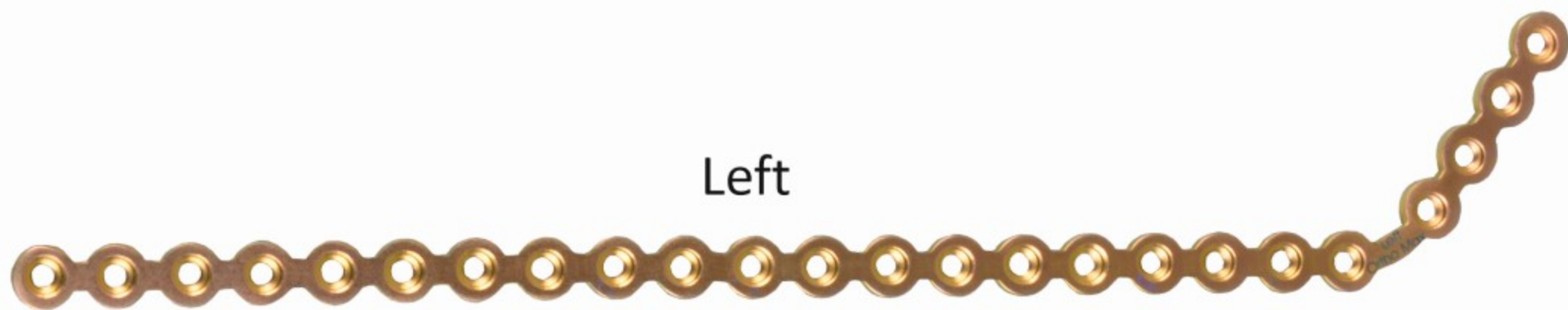
The Internal Fixation plates may fracture in case of high functional load bearing up to a extended period of time. Therefore Bone Graft placement is recommended within a reasonable time period to provide support to the plate.

Straight

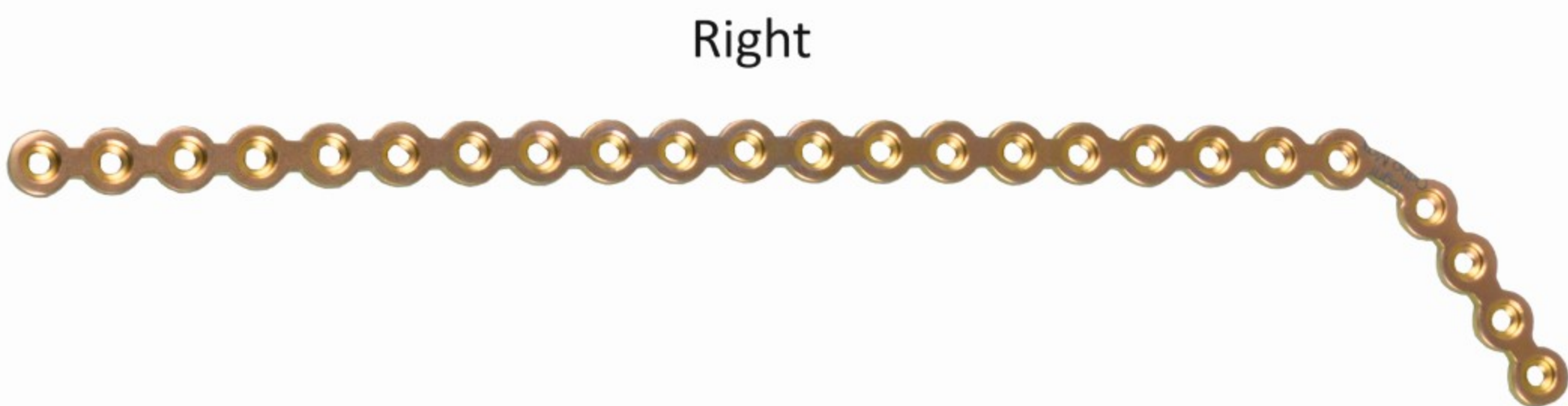


Reference	Size
042.S12	12 Holes
042.S16	16 Holes
042.S20	20 Holes
042.S24	24 Holes

Single Angled

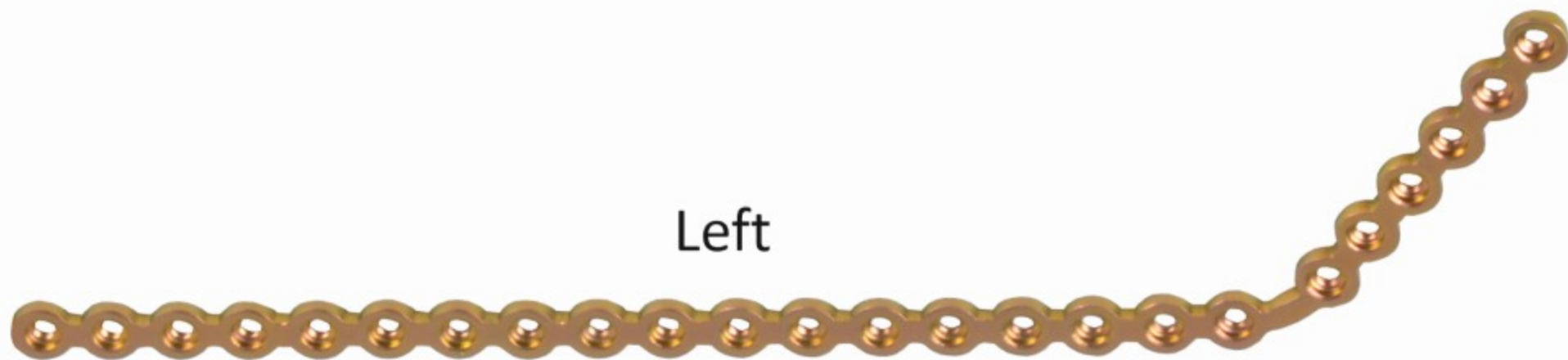


Left

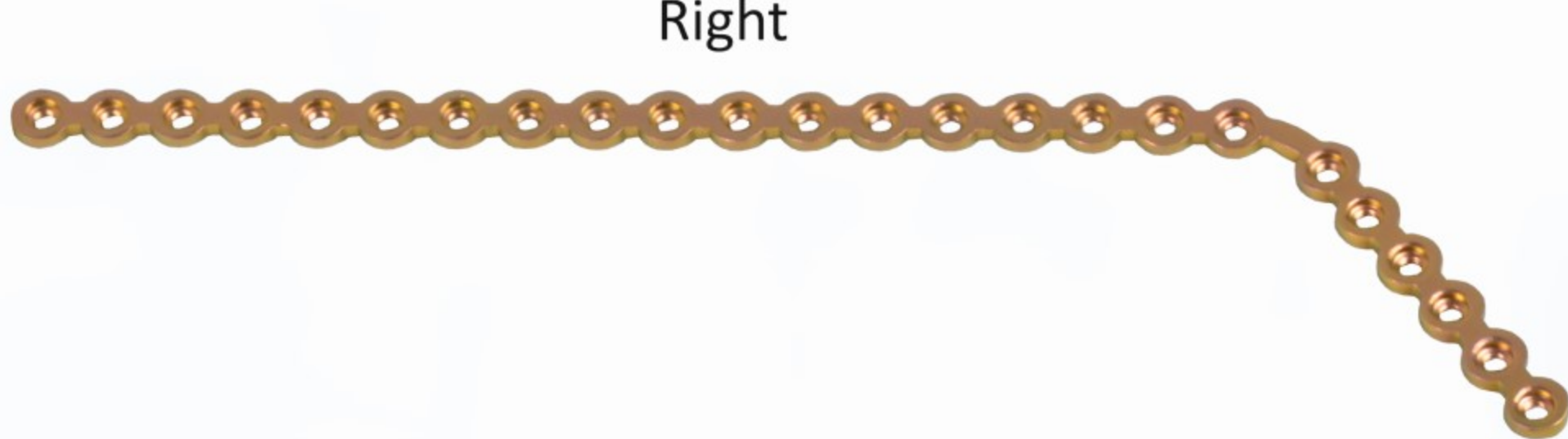


Right

Reference	Size
042.A16(L/R)	4+12 Holes
042.A20(L/R)	4+16 Holes
042.A24(L/R)	4+20 Holes

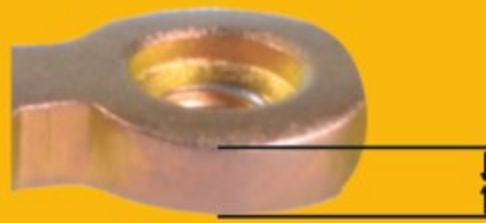


Left



Right

Reference	Size
042.A22(L/R)	6+16 Holes
042.A26(L/R)	6+20 Holes



Profile : 2.5mm x 8mm

Color : Copper

Double Angled



Reference	Size
042.D28	4+20+4 Holes
042.D34	6+22+6 Holes

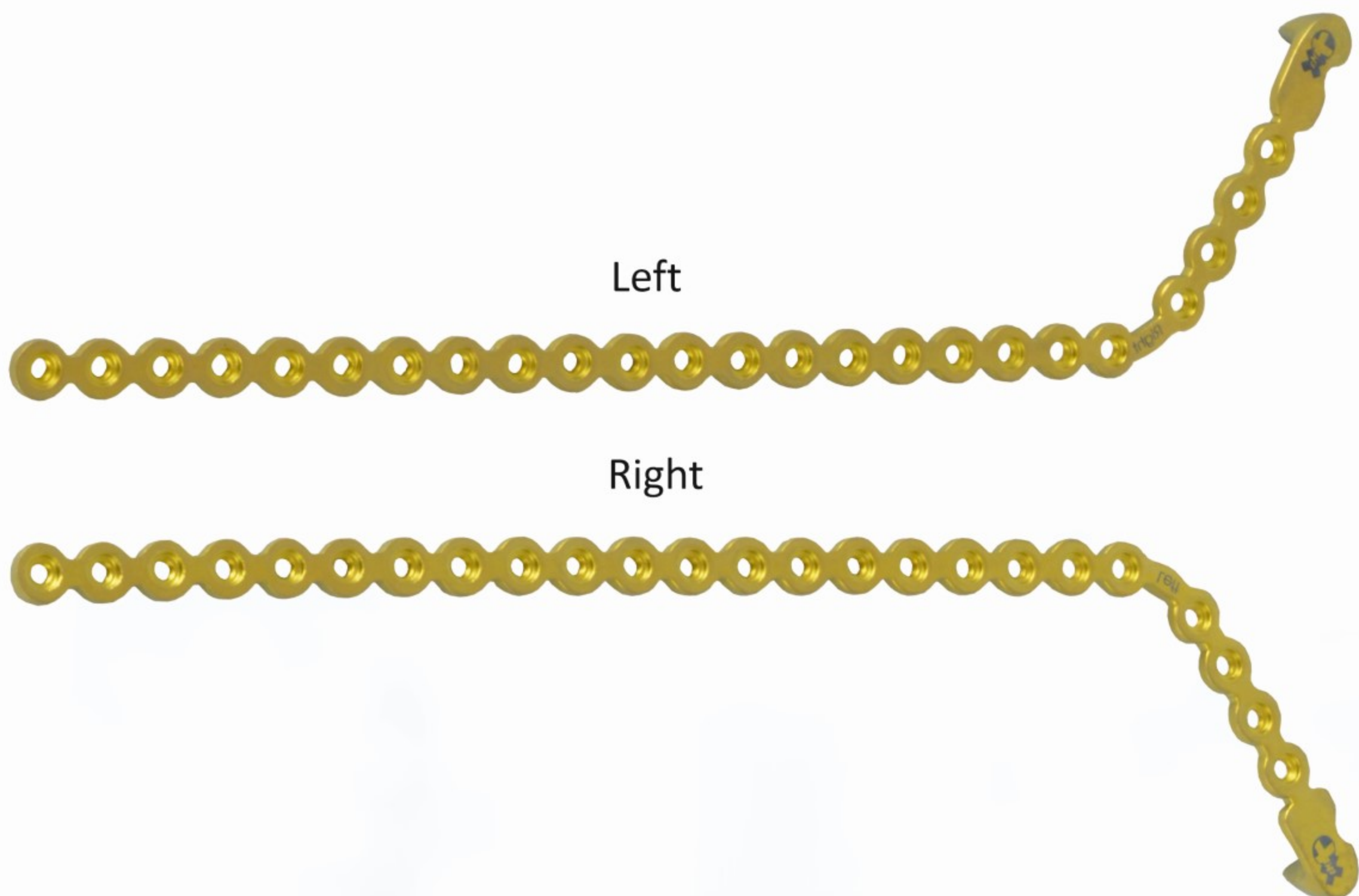
Double Angled-Anatomical



Reference	Size
042.DA28	4+20+4 Holes
042.DA34	6+22+6 Holes

Ultra Lock[®] TMJ Condyle with Reconstruction Plate

Color : Golden



Reference	Size
1529.A20(L/R)	4+16 Holes
1529.A24(L/R)	4+20 Holes

Ultra Lock[®] **TMJ Prosthesis**



Profile : 38.5mm x 12mm x 4.5mm
Material : Titanium

Reference	Size
1553.T003	3 Holes

Ultra Lock[®] **Fastening Screw**



Material : Titanium

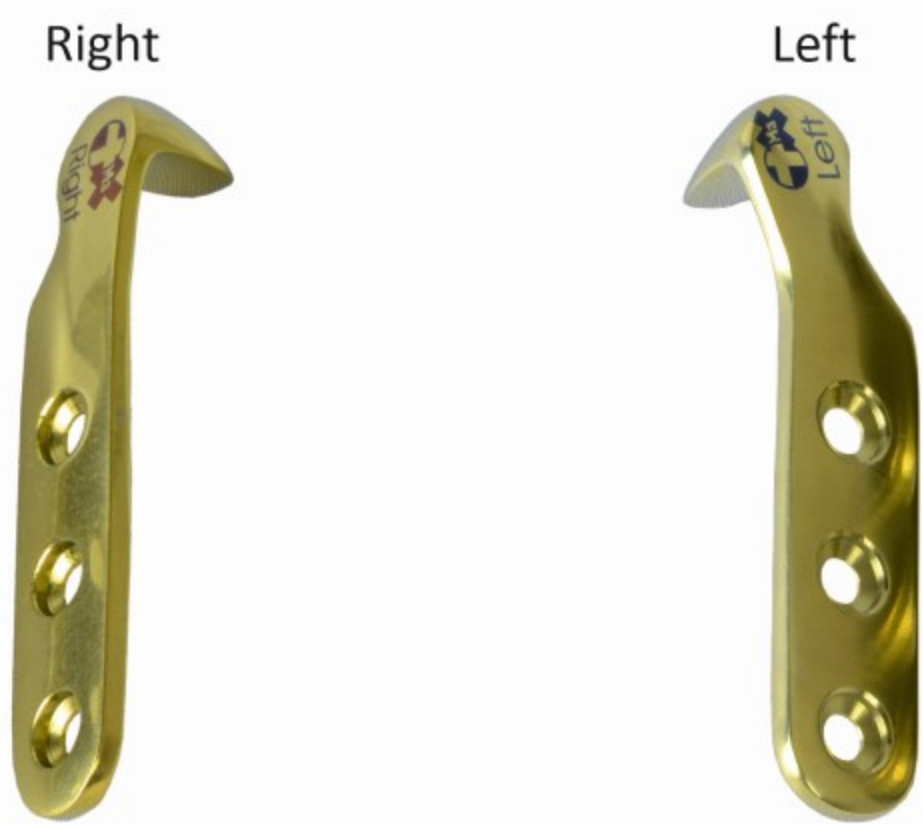
Reference	Size
1555.T2506	2.5mm x 06mm
1555.T2507	2.5mm x 07mm
1555.T2508	2.5mm x 08mm
1555.T2509	2.5mm x 09mm
1555.T2510	2.5mm x 10mm

Ultra Lock[®] **Fastening Cap**



Reference
1556.025

Titanium TMJ Condyle



Reference	Size
021.01(L/R)	3 Holes

- To be used with Non Locking Cross Drive Screws 2.5mm

Ultra Lock® Screws - 2.5mm

Feature:

- Cross head slot for single step driving
- Tapered locking threads for better screw-plate fixation to prevent loosening
- Self Tapping
- Color coded for easy traceability
- Low head projection on the plate hole
- Titanium Grade V

Ultra Lock® Screws - 2.5mm



Reference	Size
086.2506	6 mm
086.2507	7 mm
086.2508	8 mm
086.2509	9 mm
086.2510	10 mm
086.2512	12 mm
086.2514	14 mm
086.2516	16 mm

Ultra Lock® Cap



Reference	Size
087.025	2.3/2.5mm

Cross Drive® Screws - 2.5mm

Feature:

- Cross head slot for single step driving
- Color coded for easy traceability
- Self Tapping
- Low head projection on the plate hole
- Titanium Grade V



Reference	Size
088.256	6 mm
088.257	7 mm
088.258	8 mm
088.259	9 mm
088.2510	10 mm
088.2512	12 mm
088.2514	14 mm
088.2516	16 mm

S. S. Drill Bits For Micro Motor



Cat. No. : 411.200
Size : 2mm x 65mm

S. S. Drill Bits For Micro Motor



Cat. No. : 411.204
Size : 2mm x 100mm

Drill Sleeve For *Ultra Lock[®]* Reconstruction Plates



Cat. No. : 490.200
Size : 2mm

Screw/Plate Holding Forceps



Cat. No. : 521.001

Reduction Bone Holding Forceps Pointed 6"



Cat. No. : 273.006

Plate Bender In Pair-Small (For Ultralock)



Cat. No. : 571.001

Depth Gauge-2.5mm



Cat. No. : 254.250

Template For *Ultra Lock[®]* Reconstruction Plate - “Primary”



Cat. No. : 463.116 to 463.124
Size : Straight 16, 20, 24H



Cat. No. : 463.220 to 463.224
Size : Single Angled 20, 24H



Cat. No. : 463.328
Size : Double Angled 4+20+4H



Cat. No. : 463.334
Size : Double Angled 6+22+6H

Template For *Ultra Lock[®]* Reconstruction Plate - “Regular & Secondary”



Cat. No. : 463.416 to 463.424
Size : Straight 16, 20, 24H



Cat. No. : 463.520 & 463.524
Size : Single Angled 20, 24H



Cat. No. : 463.628
Size : Double Angled 4+20+4H



Cat. No. : 463.634
Size : Double Angled 6+22+6H

Multi Angle Recon Plate Bender



Cat. No. : 526.001

Multi Plate Cutter (Circular Type)



Cat. No. : 506.001

Cross Drive[®] Screw Driver Handle Quick Coupling



Cat. No. : 493.001

Cross Drive[®] Screw Driver Shaft



2mm

Cat. No. : 493.020



2.5mm

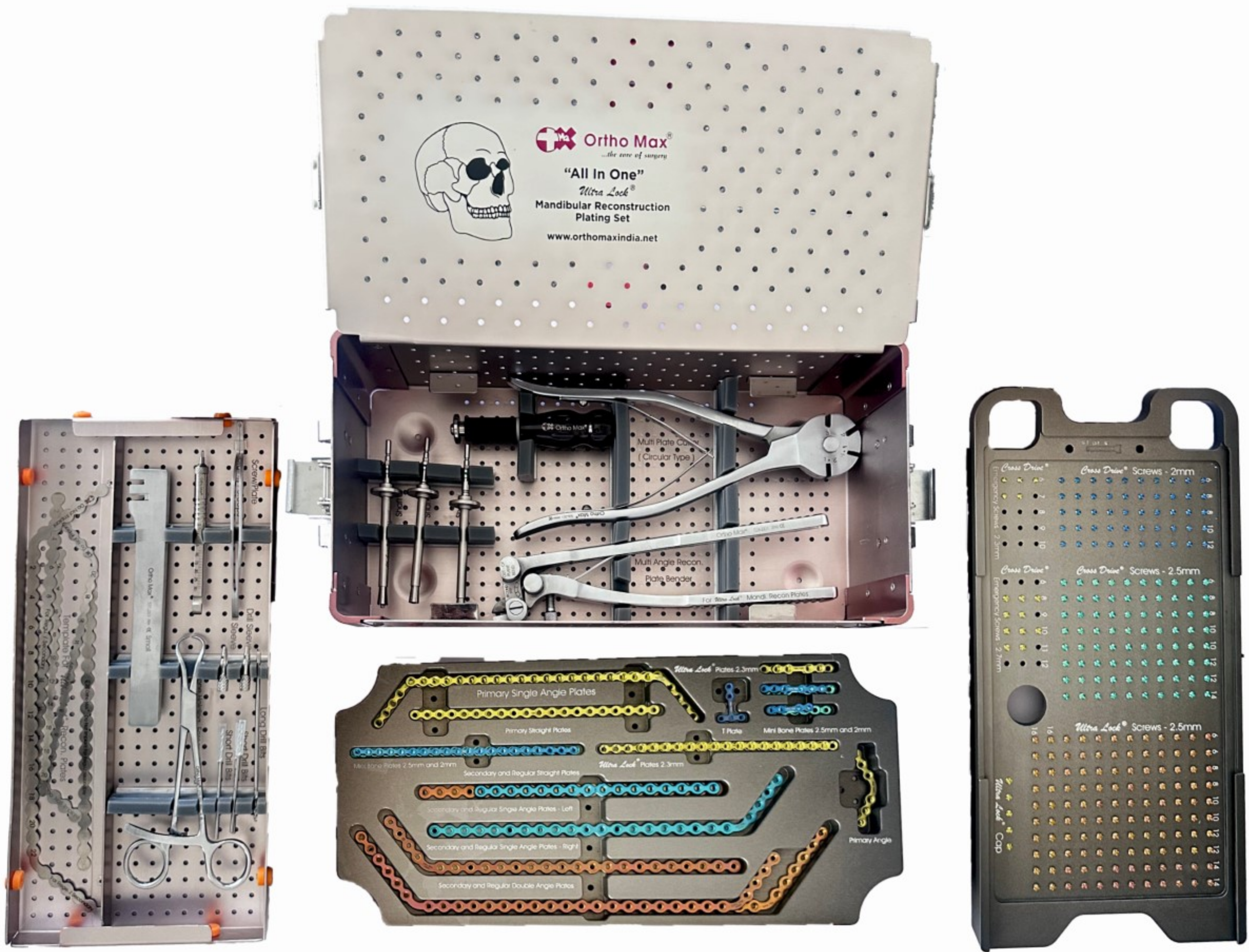
Cat. No. : 493.025

Ultra Lock[®] Screw Driver Shaft



2.3/2.5mm

Cat. No. : 493.125



*Images shown are not actual size

Reference
043.005

Implants Contents:	Qty
Titanium <i>UltraLock</i> [®] Mand. Recon. Plates - Primary	
Straight 16H, 20H - 1 each	02 Nos
Left & Right 20H, 24H - 1 each	04 Nos
D/A - 4+20+4H, 6+22+6H - 1 each	02 Nos
Titanium <i>UltraLock</i> [®] Mand. Recon. Plates - Regular	
Straight 16H, 20H - 1 each	02 Nos
Left & Right 20H, 24H - 1 each	04 Nos
D/A - 4+20+4H, 6+22+6H - 1 each	02 Nos
Titanium <i>UltraLock</i> [®] Mand. Recon. Plates - Secondary	
Straight 16H, 20H - 1 each	02 Nos
Left & Right 20H, 24H - 1 each	04 Nos
D/A - 4+20+4H, 6+22+6H - 1 each	02 Nos
Titanium <i>UltraLock</i> [®] Mandible Angle Plates	
3+3 Holes	02 Nos
Titanium Plates - 2mm	
With Bar 4H/02, 5H/01, 6H/01	04 Nos
"L"-90° Big Left & Right - 1 each	02 Nos
"T" Shape Big	01 No
Without Bar 16H, 20H - 1 each	02 Nos
Titanium Plates - 2.5mm	
With Bar 4H/02, 6H/01	03 Nos
Without Bar 16H, 20H - 1 each	02 Nos
Titanium <i>UltraLock</i> [®] Plates 2.3/2.5 mm	
With Bar 4H/02, 6H/01	03 Nos
Without Bar 4H, 5H, 6H, 16H, 20H - 1 each	05 Nos
Titanium Screws - <i>Cross Drive</i> [®]	
2 mm x 6mm/10, 8mm/20,	30 Nos
10mm/10, 12mm/10	20 Nos
2.5 mm x 6, 14mm - 10 each	20 Nos
2.5 mm x 8, 10, 12mm - 20 each	60 Nos

Titanium Emergency Screws - <i>Cross Drive</i> [®]	
2.3 mm/5 , 2.7mm/10	15 Nos
Titanium <i>UltraLock</i> [®] Screws Cross Drive	
2.3/2.5 mm x 6,8,10,12,14,16mm - 20 each	120 Nos
Titanium <i>UltraLock</i> [®] Cap - 2.5mm	05 Nos
Instruments Contents:	Qty
<i>Cross Drive</i> [®] Screw Driver	
Quick Coupling Handle	01 No
<i>Cross Drive</i> [®] Screw Driver Shaft	
2mm, 2.5mm (Cross) ,	02 Nos
2.5mm(<i>UltraLock</i> [®])	01 No
S.S. Drill Bits For Micromotar	01 No
1.5mm/1, 2mm/2 x 65mm (Regular)	03 Nos
2mm x 100mm	02 Nos
Drill Sleeve for <i>UltraLock</i> [®] Plates 2mm	02 Nos
Screws/Plate Holding Forceps	01 No
Reduction Bone Holding Forceps	
Pointed 6"	01 No
Plate Bender in Pair - Small	01 Pair
Depth Gauge - 2.5mm	01 No
Template for <i>UltraLock</i> [®] Recon. Plates	
Primary & Regular	
Straight 16H, 20H	04 Nos
S/A 20H, 24H	04 Nos
D/A 4+20+4H, 6+22+6H	04 Nos
Multi Plate Cutter (Circular Type)	01 No
Recon. Multi Angle Plate Bender	01 No
Container for <i>UltraLock</i> [®] Recon. System	
with Three Trays	01 No





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