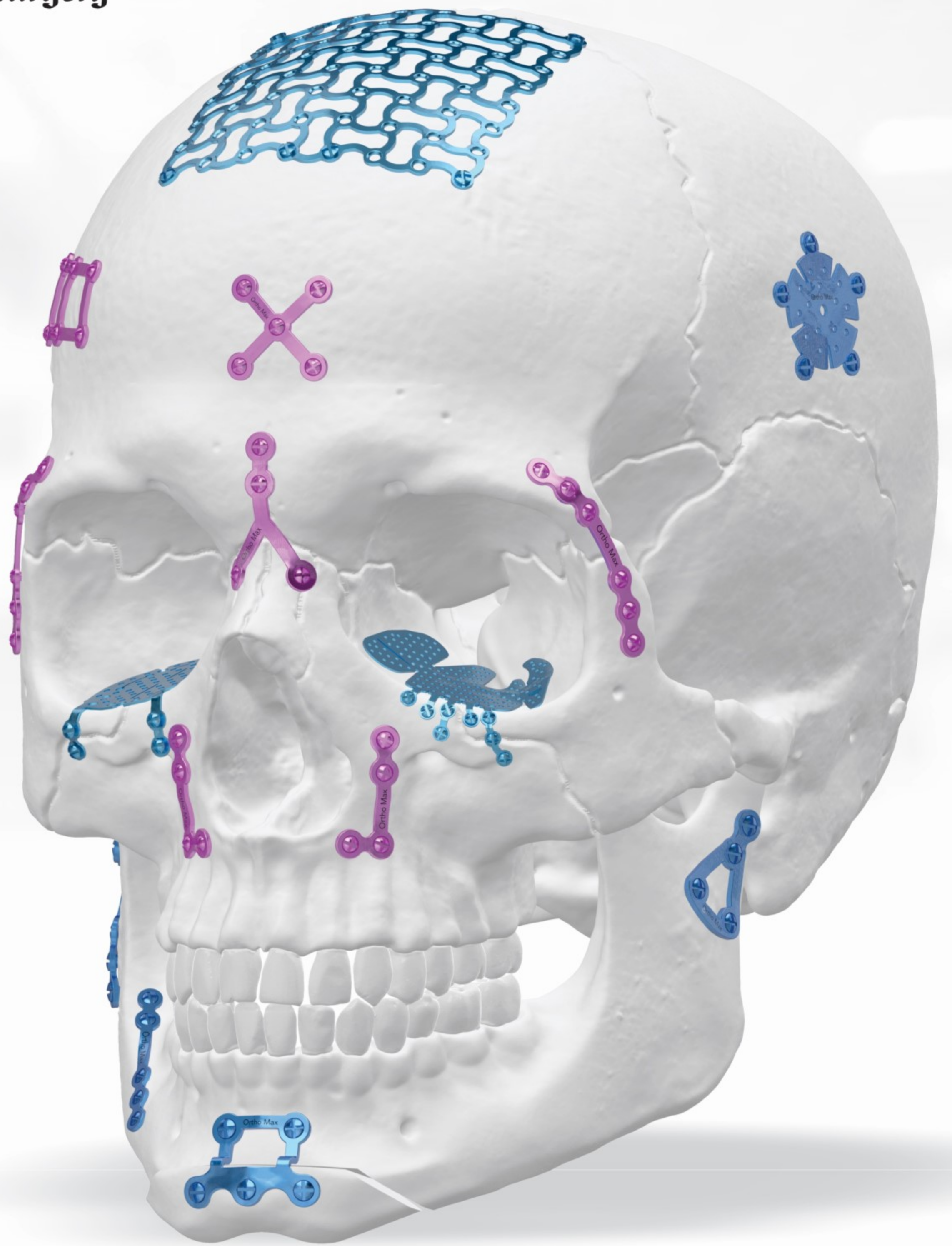


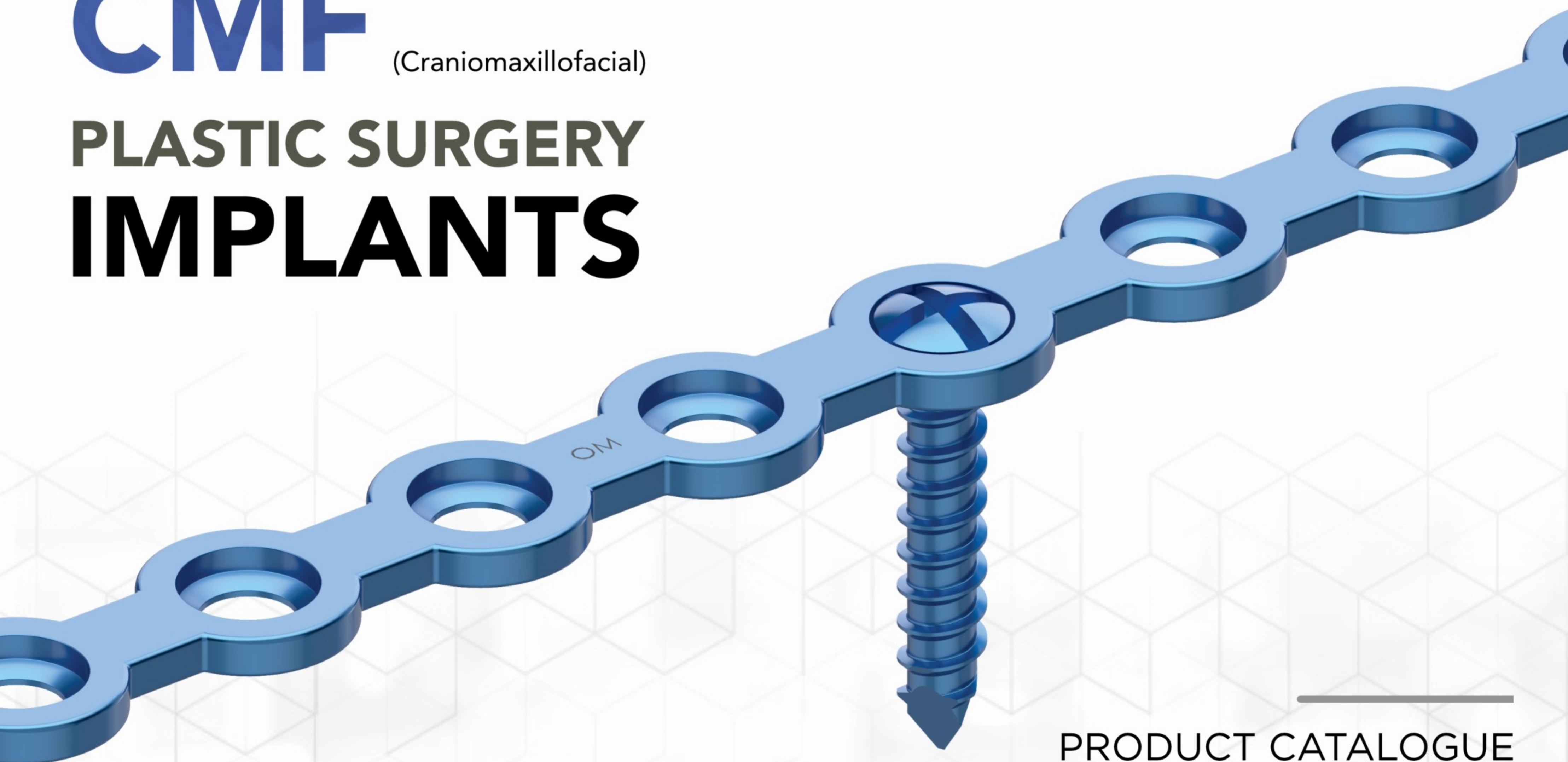


Ortho Max[®]
...the core of surgery

Dedicated to
being your
preferred CMF
company.
(Since 1993)



CMF (Craniomaxillofacial) **PLASTIC SURGERY IMPLANTS**



PRODUCT CATALOGUE

COMPANY PROFILE



COLOR CODING

Plate Profile Thickness	Color
0.6 mm	Turquoise Blue
0.8 mm	Pink
1.0 mm	Blue
1.2 mm	Green
1.8 mm	Golden

Screw Dia.	Color
1.2 mm	Turquoise Blue
1.5 mm	Pink
2.0 mm	Blue
2.5 mm	Green
Emergency	Golden

Ezy Mesh Profile Thickness	Color
0.4 mm	Turquoise Blue
0.6 mm	Golden

N.B. : All the images shown in this catalogue are actual but not to scale.

Craniomaxillofacial Surgery has come a long way to become important surgical procedure in today's medical world for Facial Reconstruction, Trauma care & Deformity Correction.

'Ortho Max' has come across the same way post 90's in India becoming most trusted brand today, preferred by eminent surgeons of this specialty. It has been our legacy to design & develop modern medical era solution in a cost effective way.

We always keep in mind the desire & perception of today's medical practitioners and enhance our products & services up to their expectations.

All our products carry a legal approval of CDSCO, India with Quality certifications which meet the highest International Quality standards like ISO 13485:2016.

We feel proud to present new Edition of CMF Implants System Catalogue which is a gallery of our latest products.

We continue to strive hard to achieve further excellence with active participation of our users in engineering new devices for CMF surgery.

We welcome your suggestions & feedback at :
info@orthomaxindia.net

Vadodara - India

Edition - 2025

INDIAN CDSCO APPROVAL



FORM MD-9

[See sub-rule (1) rule 25]

Licence to Manufacture for Sale or for Distribution of Class C or Class D medical device

Licence Number: MFG/MD/2019/000173

1. M/s Ortho Max Mfg Co Pvt Ltd, C-1-B/886/4, GIDC Estate, Makarpura, Near Kiran Motor Lane, Vadodara, Vadodara, Gujarat (India) - 390010 Telephone No.: 9978175874 FAX: 9978175874 has been licenced to manufacture for sale or for distribution the below listed medical device(s) at the premises situated at M/s Ortho Max Manufacturing Company Pvt. Ltd., C-1-B/886/4, GIDC Estate, Makarpura, Near Kiran Motor Lane, Vadodara, Vadodara, Gujarat (India) - 390010 Telephone No.: 09978175874 FAX: 09978175874

2. Details of medical device(s) [Annexed]

3. The names, qualifications and experience of the competent technical staff responsible for the manufacture and testing of the above mentioned medical device(s): As per records maintain by the manufacturer

4. This licence is subject to the provisions of the Medical Devices Rules, 2017 and conditions prescribed therein.

ANNEXURE

S.No.	Details Of Device(s)
-------	----------------------

CMF

Cranio-maxillofacial

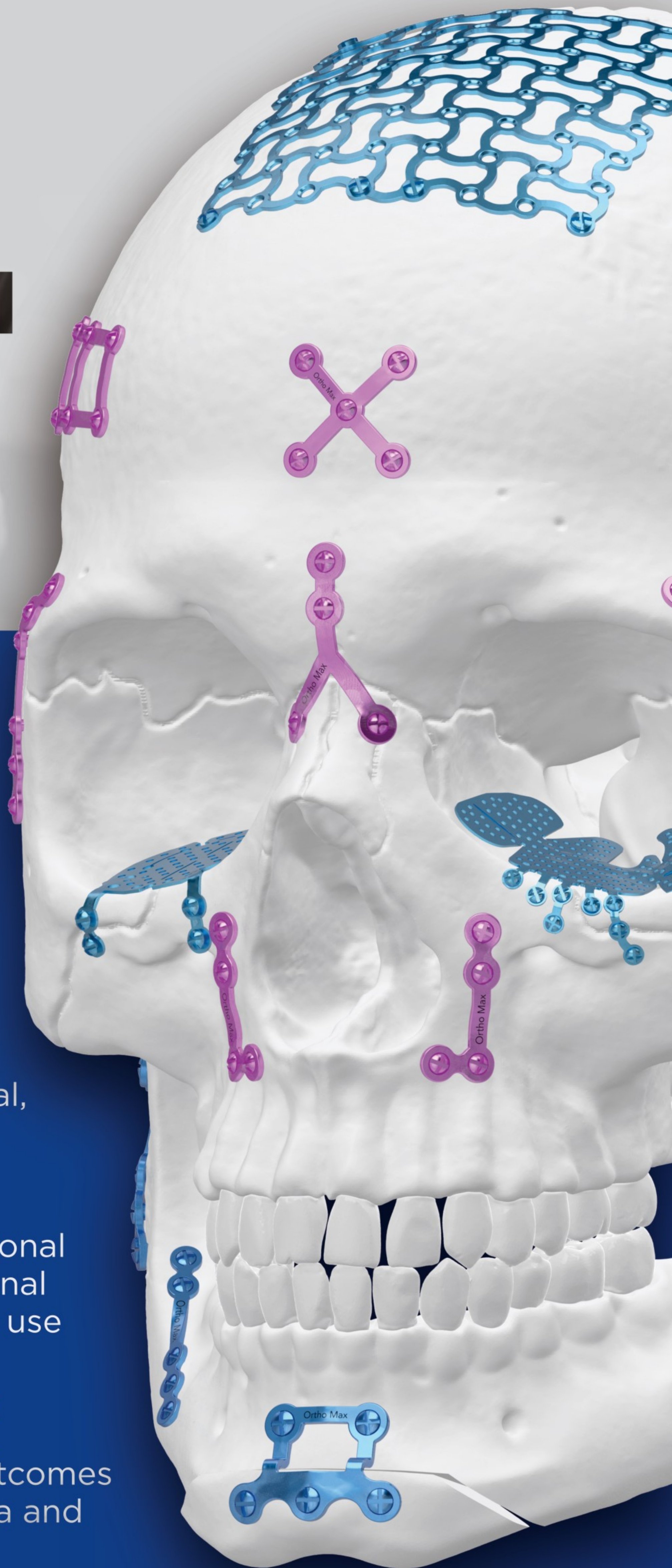
Plastic Surgery Implants

Craniomaxillofacial Surgery

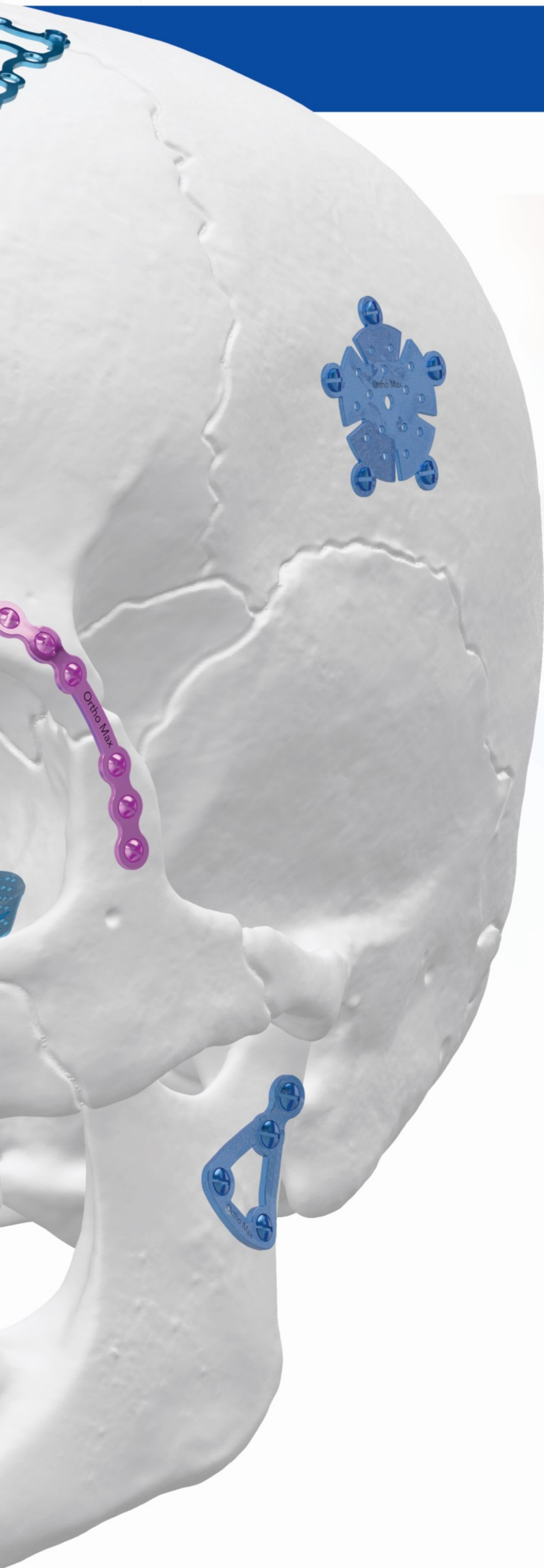
Craniomaxillofacial (CMF) surgery encompasses the operative management of congenital, traumatic, pathological, and post-oncologic conditions involving the cranial, maxillary, zygomatic, orbital, and mandibular skeletal complexes.

CMF procedures aim to restore three-dimensional bony architecture, occlusal alignment, functional stability, and aesthetic symmetry through the use of precision-engineered fixation systems.

Ortho Max CMF implants and instruments are designed to support rigid fixation, anatomical reconstruction, and optimal postoperative outcomes across the full spectrum of craniofacial trauma and deformity correction.



SECTIONAL INDEX



NEUROFIX[®] MICRO PLATING SYSTEM 1.2mm

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iDRILL[®] KIT

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ALL IN ONE *Uni.* PRO - MAX KIT[®]

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ALL IN ONE *Uni.* *Cross Drive*[®] MAX KIT[®]

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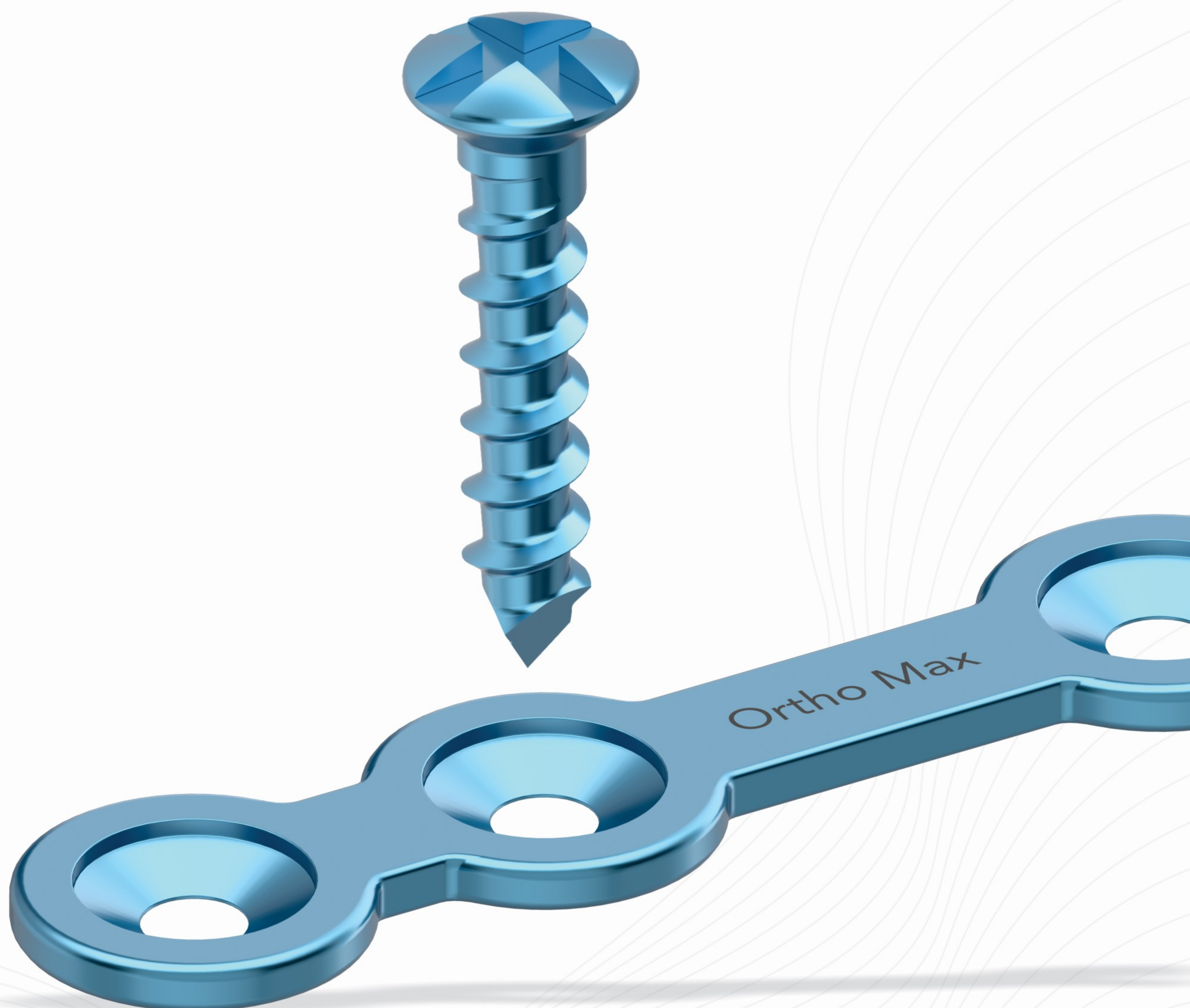


NEUROFIX MICRO PLATING SYSTEM

1.2 mm System

1.2mm

(Thickness 0.6 mm)



Profile Thickness : 0.6 mm

NeuroFix[®] MICRO PLATING SYSTEM 1.2 mm

Tita. Mini Micro Bone Plate - Without Bar



Material : Titanium Grade II

REFERENCE	SIZE
1508.1202	2 Holes
1508.1203	3 Holes
1508.1204	4 Holes
1508.1205	5 Holes
1508.1206	6 Holes
1508.1208	8 Holes
1508.1210	10 Holes
➔ 1508.1212	12 Holes
1508.1216	16 Holes
1508.1220	20 Holes

Tita. Mini Micro Bone Plate - With Bar



Material : Titanium Grade II

REFERENCE	SIZE
1509.122	2 Holes
1509.123	3 Holes
➔ 1509.124	4 Holes
1509.125	5 Holes
1509.126	6 Holes

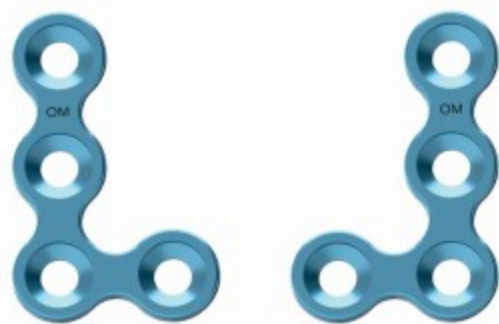
Tita. Mini Micro Bone Plate - With Long Bar



Material : Titanium Grade II

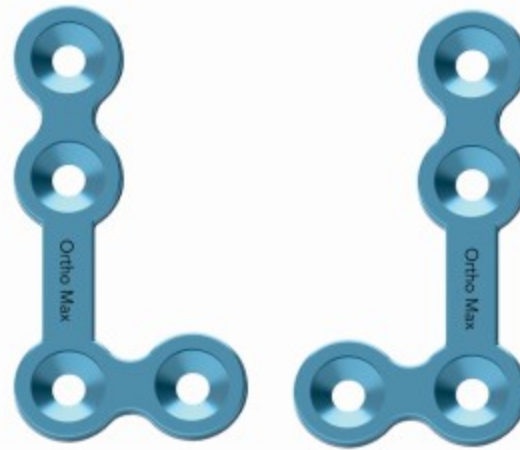
REFERENCE	SIZE
➔ 1509.122L	2 Holes
1509.124L	4 Holes

Tita. Mini Micro Bone “L” Shape Plate 90°



Material : Titanium Grade II

REFERENCE	SIZE
1510.12SR	Small - Right
1510.12SL	Small - Left



REFERENCE	SIZE
1510.12BR	Big - Right
1510.12BL	Big - Left

Tita. Mini Micro “T” Shape Bone Plate



Material : Titanium Grade II

REFERENCE	SIZE
1512.12S	Small

Tita. Mini Micro Bone Plate - “T” Shape Big



REFERENCE	SIZE
1512.12B	Big

Tita. Mini Micro Bone Plate - Double “Y” Shape



Material : Titanium Grade II

REFERENCE	SIZE
1515.120	6 Holes

Tita. Mini Micro Bone Plate - “X” Shape



Material : Titanium Grade II

REFERENCE	SIZE
1519.120	5 Holes

Tita. Mini Micro Bone Plate - “Y” Shape Small



Material : Titanium Grade II

REFERENCE	SIZE
1514.12S	Small

Tita. Mini Micro Bone Plate - “Y” Shape Big



REFERENCE	SIZE
1514.12B	Big

Tita. Mini Micro Bone Plate - Orbita With Bar



Material : Titanium Grade II



REFERENCE	SIZE
➔ 1521.124	4 Holes
➔ 1521.126	6 Holes
1521.128	8 Holes

Tita. Mini Micro Bone Plate - Orbita Without Bar



Material : Titanium Grade II



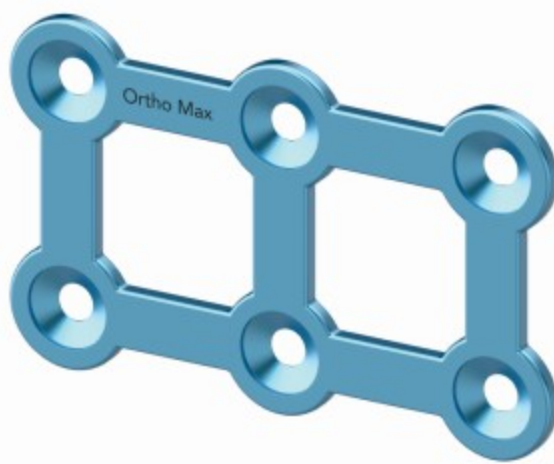
REFERENCE	SIZE
➔ 1522.124	4 Holes
➔ 1522.126	6 Holes
1522.128	8 Holes

Tita. Mini Micro Bone Plate - Square Shape



Material : Titanium Grade II

REFERENCE	SIZE
1525.1222	2 x 2 Holes



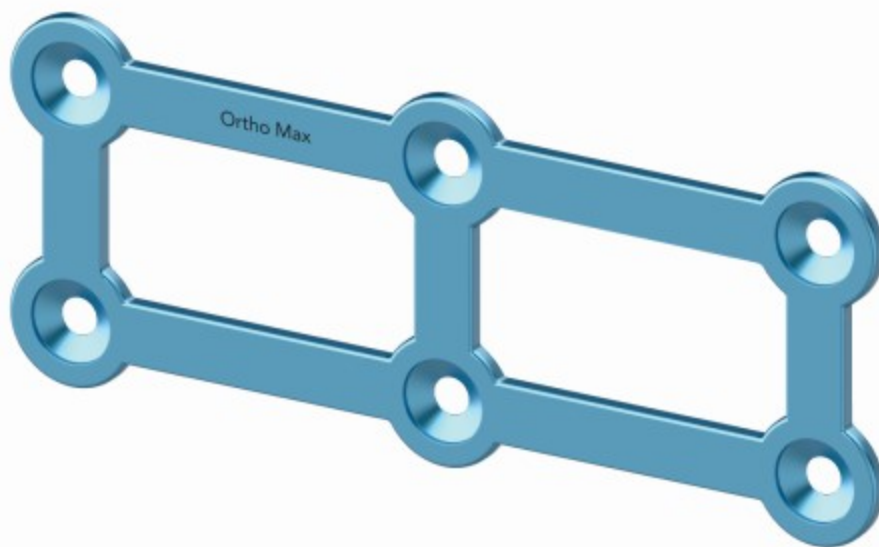
REFERENCE	SIZE
1525.1223	2 x 3 Holes

Tita. Mini Micro Bone Plate - 3 D Plate



Material : Titanium Grade II

REFERENCE	SIZE
1527.1222	2 x 2 Holes



REFERENCE	SIZE
1527.1223	2 x 3 Holes

Profile Thickness : 0.6 mm

NeuroFix[®] MICRO PLATING SYSTEM 1.2 mm

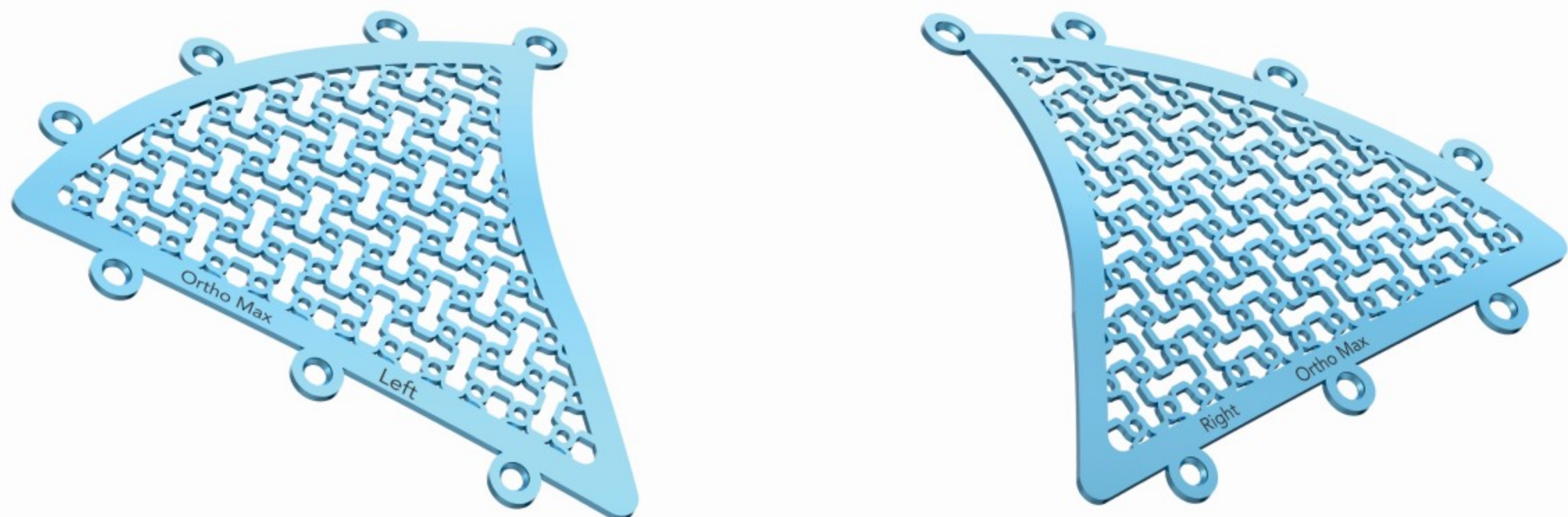
Tita. Mini Micro Bone Plate - Mastoid Plates Small



Material : Titanium Grade II

REFERENCE	SIZE
1528.1SR	Small - Right
1528.1SL	Small - Left

Tita. Mini Micro Bone Plate - Mastoid Plates Big



Material : Titanium Grade II

REFERENCE	SIZE
1528.1BR	Big - Right
1528.1BL	Big - Left

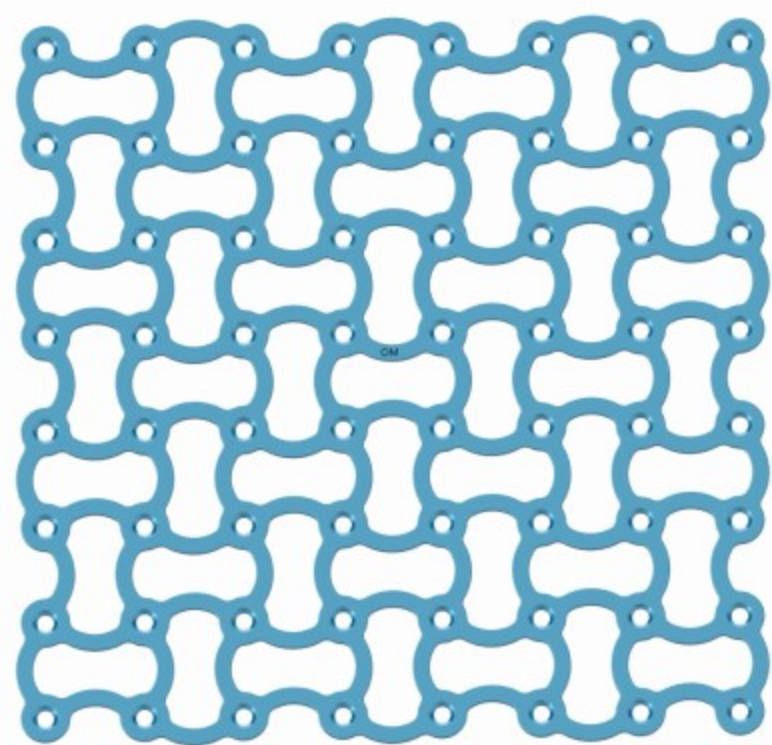
Tita. Mini Micro Bone Plate - Burr Holes Cover



Material : Titanium Grade II

REFERENCE	SIZE
1528.120	12 mm

Tita. Ezy Mesh Plate



Profile Thickness : 0.4 mm
Material : Titanium Grade II

REFERENCE	SIZE
44.411	25 x 25 mm
44.422	50 x 50 mm
44.424	50 x 100 mm
44.426	50 x 150 mm
44.444	100 x 100 mm
44.446	100 x 150 mm
44.466	150 x 150 mm

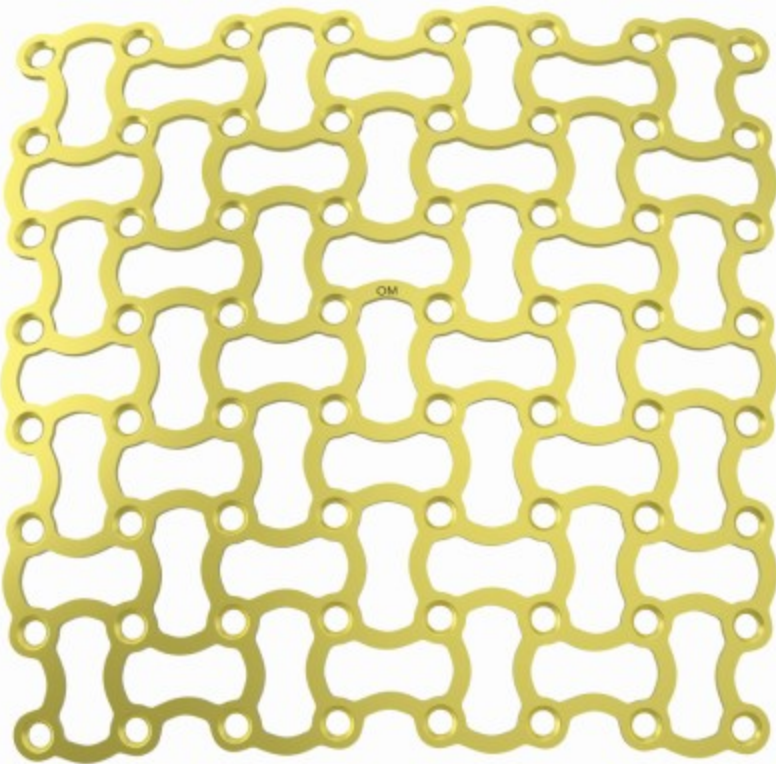
Tita. Ezy Mesh Plate



Profile Thickness : 0.6 mm
Material : Titanium Grade II

REFERENCE	SIZE
44.611	25 x 25 mm
→ 44.622	50 x 50 mm
44.624	50 x 100 mm
44.626	50 x 150 mm
44.644	100 x 100 mm
44.646	100 x 150 mm
44.666	150 x 150 mm

Tita. Ezy Mesh Plate - Pre Contoured



Profile Thickness : 0.6 mm
Material : Titanium Grade II

REFERENCE	SIZE
→ 45.622	50 x 50 mm
45.644	100 x 100 mm
45.666	150 x 150 mm

Tita. Mini Bone Screw - Cross Drive[®]



Thd. Dia. : 1.2 mm
Drill Size : 0.8 mm
Material : Titanium Grade V

REFERENCE	SIZE
088.124	4 mm
088.125	5 mm
→ 088.126	6 mm

Tita. Mini Bone Screw - Cross Drive[®]
(For Emergency)



Thd. Dia. : 1.5 mm
Drill Size : 1.0 mm
Material : Titanium Grade V

REFERENCE	SIZE
088.154	4 mm
→ 088.155	5 mm
088.156	6 mm

Tita. Mini Bone Screws - iDrill Cross Drive[®]



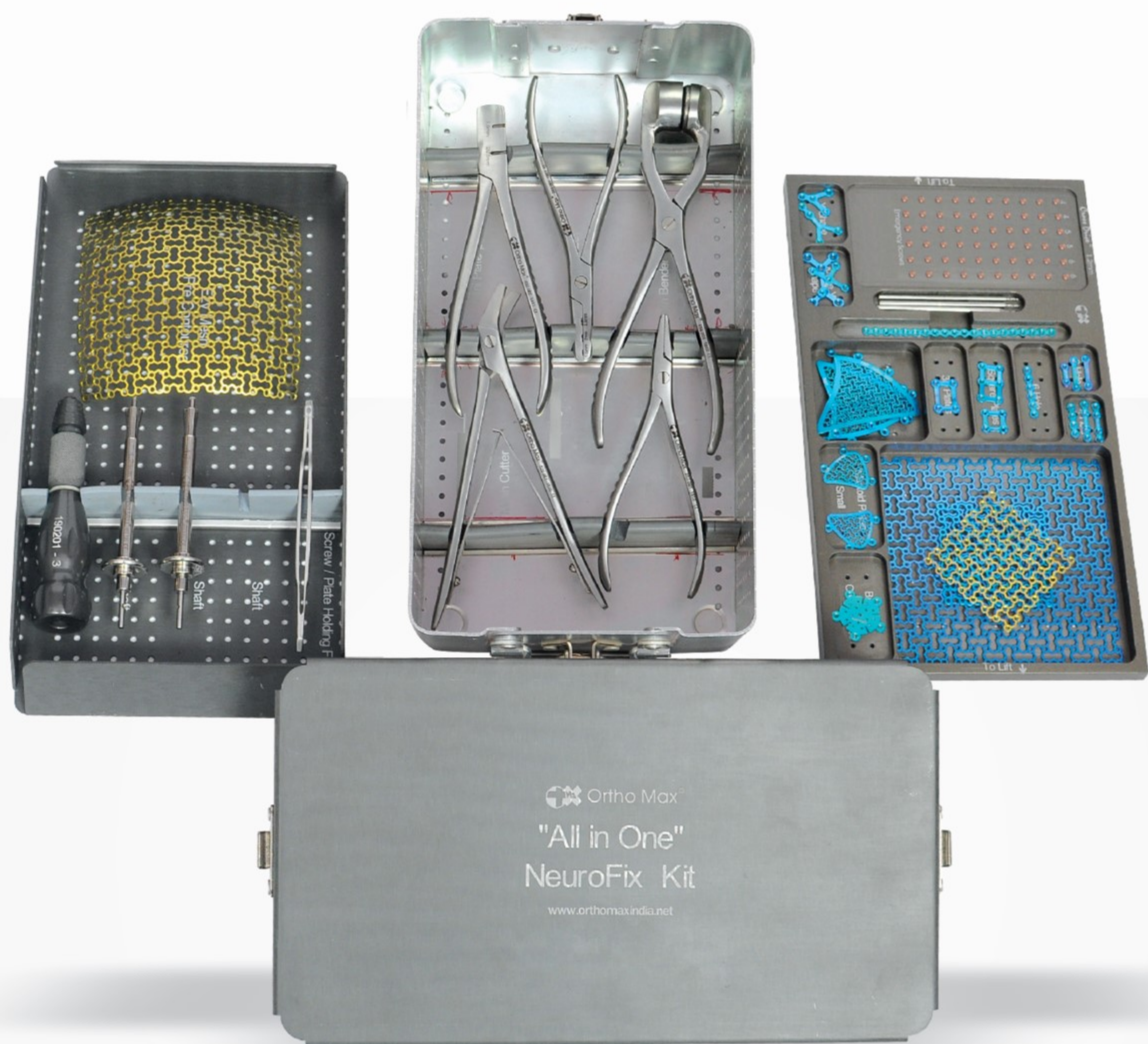
Thd. Dia. : 1.5 mm
Material : Titanium Grade V

REFERENCE	SIZE
1530.T1503	3 mm
→ 1530.T1504	4 mm
1530.T1505	5 mm

S. S. Drill Bits for Micromotor - Short Flute



REFERENCE	Dia. x Flute x Length
411.083	0.8 mm x 3 mm x 65 mm
→ 411.084	0.8 mm x 4 mm x 65 mm
411.085	0.8 mm x 5 mm x 65 mm
411.086	0.8 mm x 6 mm x 65 mm



Implants Contents:	Qty.
Titanium Micro Plates 1.2 mm	
4H, 6H, 20H Without Bar - 1 each	03 Nos
2H with Long Bar	02 Nos
2H with Bar	01 No
4H with Bar	02 Nos
Y Shape Small, Big - 1 each	02 Nos
X Shape, Double Y Shape - 1 each	02 Nos
Square Shape 2x2H, 2x3H - 1 each	02 Nos
3D Plate 2x2H	01 No
Burr Hole Cover Plate	01 Nos
Mastoid Plate Small Left & Right - 1 each	02 Nos
Mastoid Plates Big Left & Right - 1 each	02 Nos
Total	20 Nos
Titanium Ezy Mesh Plates	
0.4 mm - 50 x 50 mm	01 No
0.4 mm - 100 x 100 mm	01 No
0.6 mm - 50 x 50 mm	01 No
0.6 mm Pre Contoured - 100 x 100 mm	01 No
Titanium Screws iDrill - 1.5 mm	
x 3 mm, 4 mm, 5 mm - 20 each	60 Nos

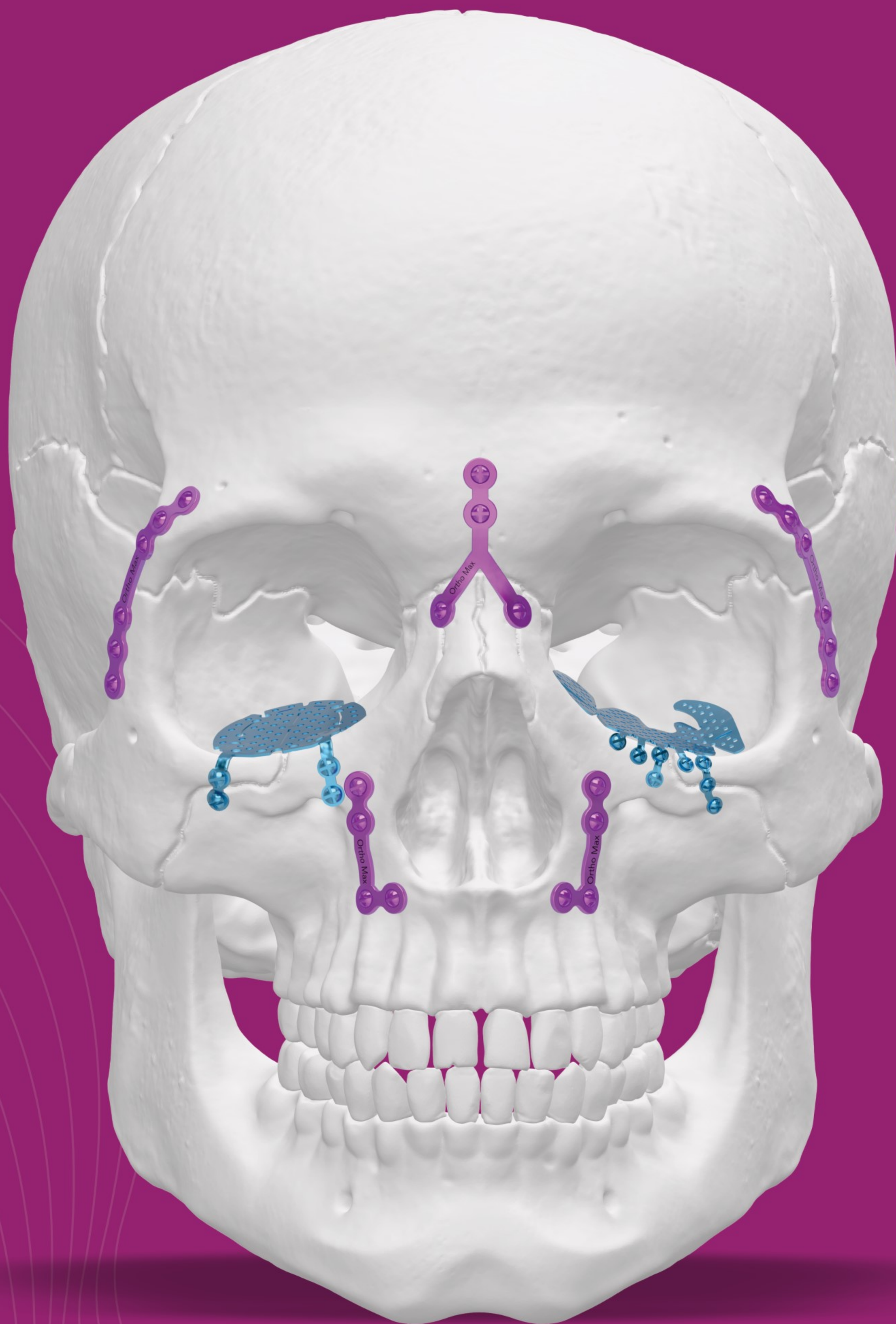
Instruments Contents	Qty.
<i>Cross Drive[®]</i> Screw Driver Quick	
Coupling Handle	01 No
<i>Cross Drive[®]</i> Screw Driver Shaft 1.2 mm	02 Nos
S.S. Drill Bits For Micromotor - Short Flute	
0.8 mm x 4 mm, 5 mm, 6 mm - 1 each	03 Nos
Plier	01 No
Modelling Lever	01 No
Screw/Plate Holding Forceps	01 No
Mini Plate Cutter - Vertical	01 No
Mesh Cutter	01 No
Mesh Bender	01 No
All in One NeuroFix [®] Container	01 No

REFERENCE

043.002



Implant Contents:	Qty.
Titanium Mini Bone Screws - iDrill 1.5mm x 3mm	30 Nos
Titanium Mini Bone Screws - iDrill 1.5mm x 4mm	50 Nos
Titanium Mini Bone Screws - iDrill 1.5mm x 5mm	40 Nos
Instruments Contents:	Qty.
iDrill Screw Driver Handle - All Grip	01 Nos
iDrill Screw Driver Shaft - 1.5/2mm - All Grip	01 Nos
iDrill Screw Driver Shaft with sleeve 1.5/2mm - All Grip	01 Nos
Container for iDrill Screw Set	01 Nos



UPPER FACE PLATING SYSTEM

1.5 mm System

1.5mm

(Thickness 0.8 mm)



Profile Thickness : 0.8 mm

UPPER FACE PLATING SYSTEM 1.5mm

Tita. Mini Bone Plate - Without Bar



REFERENCE	SIZE
051.152	2 Holes
051.153	3 Holes
051.154	4 Holes
051.155	5 Holes
→ 051.156	6 Holes
051.158	8 Holes
051.1510	10 Holes
051.1512	12 Holes
051.1516	16 Holes
051.1520	20 Holes
051.1530	30 Holes
051.1550	50 Holes

Material : Titanium Grade II & S.S. 316L

Tita. Mini Bone Plate - With Bar



REFERENCE	SIZE
052.152	2 Holes
052.153	3 Holes
→ 052.154	4 Holes
052.155	5 Holes
052.156	6 Holes
052.158	8 Holes

Material : Titanium Grade II & S.S. 316L

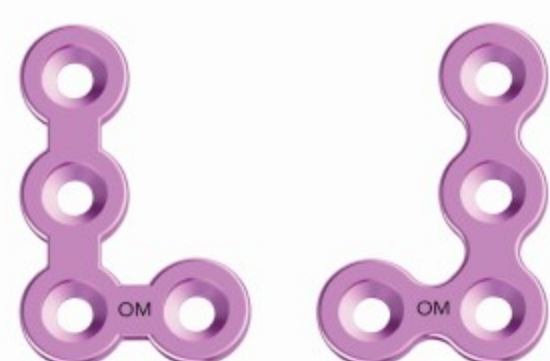
Tita. Mini Bone Plate - With Long Bar



REFERENCE	SIZE
→ 052.152L	2 Holes
052.154L	4 Holes

Material : Titanium Grade II

Tita. Mini Bone Plate - "L" Shape 90°



REFERENCE	SIZE
053.15SR	Small - Right
053.15SL	Small - Left

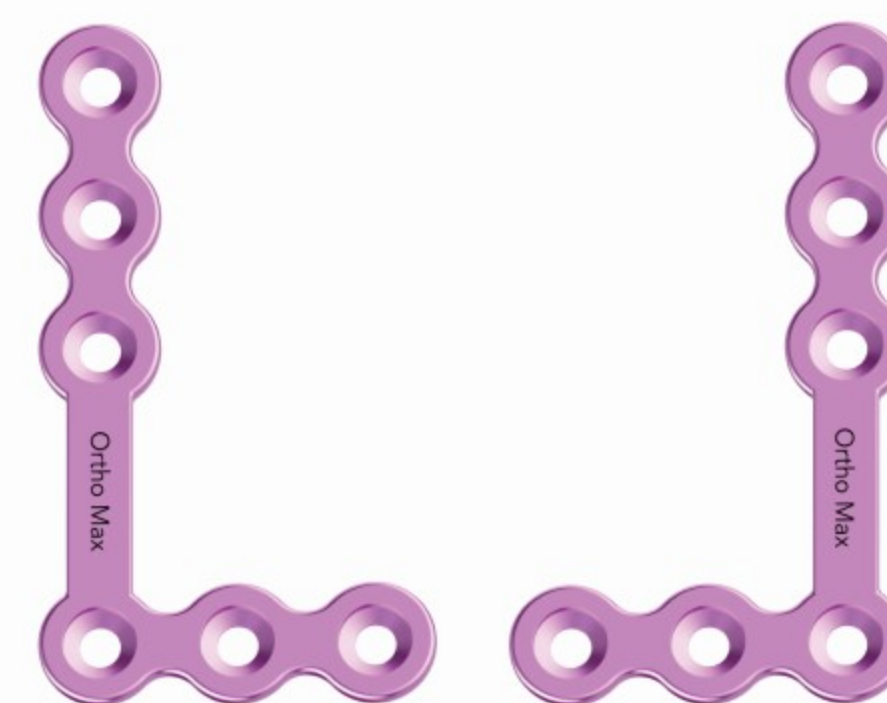


REFERENCE	SIZE
053.15ER	XB 3+2H - Right
053.15EL	XB 3+2H - Left

Material : Titanium Grade II & S.S. 316L



REFERENCE	SIZE
053.15BR	Big - Right
053.15BL	Big - Left



REFERENCE	SIZE
053.15XR	XB 3+3H - Right
053.15XL	XB 3+3H - Left

Tita. Mini Bone Plate - "L" Shape 100°



Material : Titanium Grade II

REFERENCE	SIZE
047.15ER	XB 3+2H - Right
047.15EL	XB 3+2H - Left

UPPER FACE PLATING SYSTEM 1.5mm

Profile Thickness : 0.8 mm

Tita. Mini Bone Plate - “L” Shape 120°



REFERENCE	SIZE
054.15SR	Small - Right
054.15SL	Small - Left

Material : Titanium Grade II & S.S. 316L



REFERENCE	SIZE
054.15BR	Big - Right
054.15BL	Big - Left

Tita. Mini Bone Plate 1.5 mm - “T” Shape



REFERENCE	SIZE
055.15S	Small



REFERENCE	SIZE
055.15B	Big



REFERENCE	SIZE
055.15X	Extra Big

Material : Titanium Grade II & S.S. 316L

Tita. Mini Bone Plate - “Y” Shape



REFERENCE	SIZE
057.15S	Small



REFERENCE	SIZE
057.15B	Big

Material : Titanium Grade II & S.S. 316L

Tita. Mini Bone Plate - Double “Y” Shape



REFERENCE	SIZE
058.150	6 Holes

Material : Titanium Grade II & S.S. 316L

Tita. Mini Bone Plate - “I” Shape



REFERENCE
056.150

Material : Titanium Grade II & S.S. 316L

Tita. Mini Bone Plate - “H” Shape



REFERENCE
059.150

Material : Titanium Grade II & S.S. 316L

Profile Thickness : 0.8 mm

UPPER FACE PLATING SYSTEM 1.5mm

Tita. Mini Bone Plate - "X" Shape



REFERENCE
062.150

Material : Titanium Grade II & S.S. 316L

Tita. Mini Bone Plate - "Z" Shape



REFERENCE
063.150

Tita. Mini Bone Plate Orbita - With Bar

Material : Titanium Grade II & S.S. 316L



REFERENCE
064.154

SIZE
4 Holes



REFERENCE
064.156

SIZE
6 Holes



REFERENCE
064.158

SIZE
8 Holes

Tita. Mini Bone Plate Orbita - Without Bar

Material : Titanium Grade II & S.S. 316L



REFERENCE
065.154

SIZE
4 Holes



REFERENCE
065.156

SIZE
6 Holes

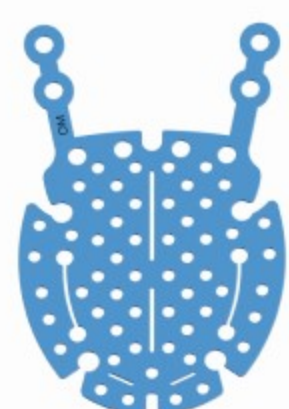


REFERENCE
065.158

SIZE
8 Holes

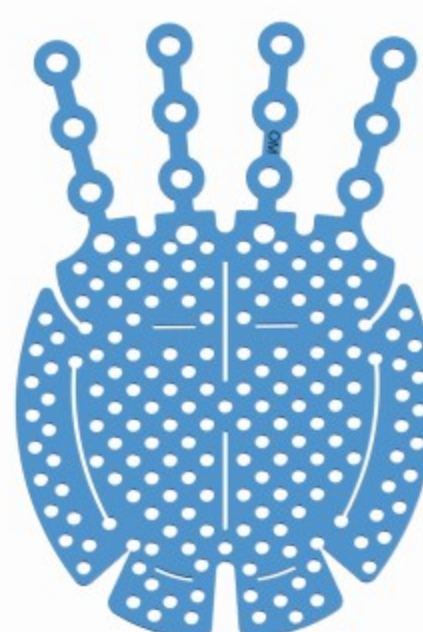
Tita. Orbita Floor Plate

Profile Thickness : 0.4 mm
Material : Titanium Grade II



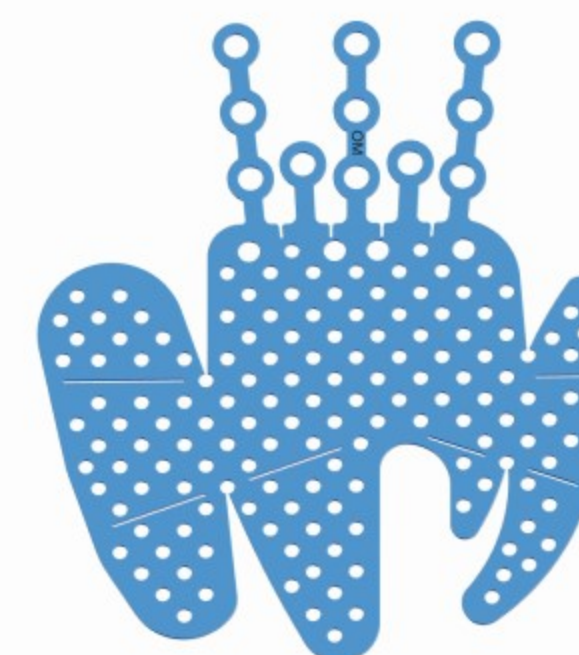
REFERENCE
1507.001

SIZE
Small



REFERENCE
1507.002

SIZE
Medium



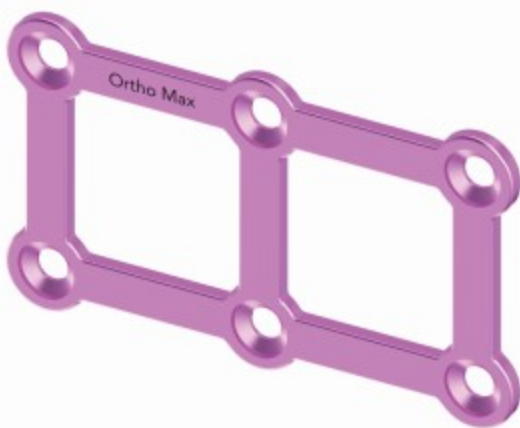
REFERENCE
1507.003

SIZE
Big

UPPER FACE PLATING SYSTEM 1.5mm

Profile Thickness : 0.8 mm

Tita. Mini Bone Plate 1.5 mm - Square Shape



Material : Titanium Grade II

REFERENCE	SIZE
→ 046.1522	2 x 2 Holes
→ 046.1523	2 x 3 Holes
046.1524	2 x 4 Holes

Tita. Mini Bone Plate 1.5 mm - 3D Shape



Material : Titanium Grade II

REFERENCE	SIZE
→ 066.1522	2 x 2 Holes
→ 066.1523	2 x 3 Holes
066.1524	2 x 4 Holes

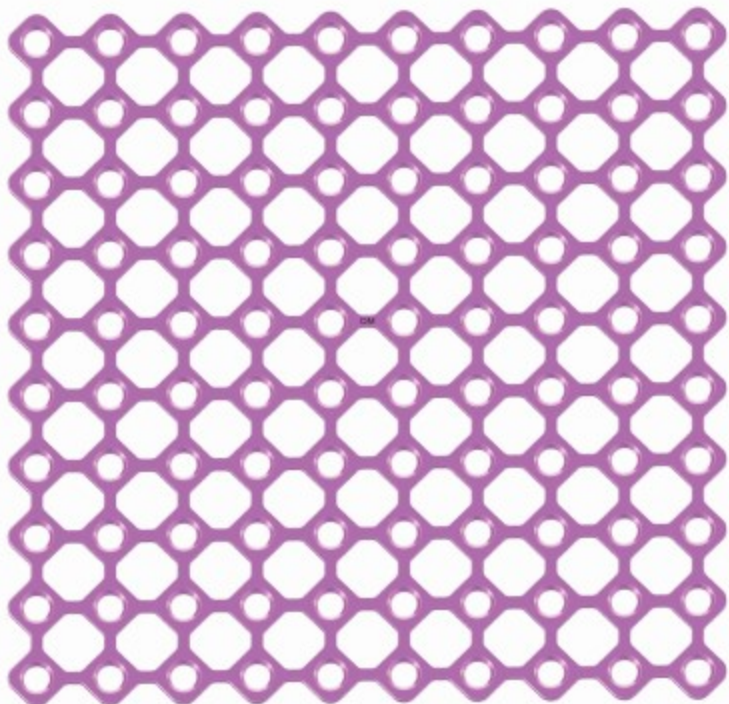
Tita. Mini Micro Bone Plate 1.2 mm - Burr Holes Cover



Profile Thickness : 0.6 mm
Material : Titanium Grade II

REFERENCE	SIZE
1526.120	12 mm

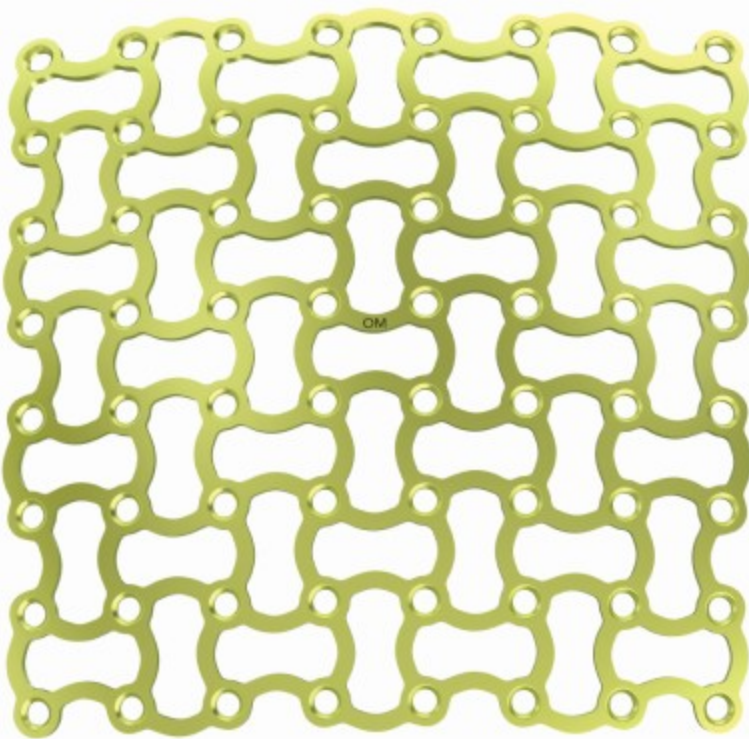
Tita. Wire Mesh



Profile Thickness : 0.4 mm
Material : Titanium Grade II & S.S. 316L

REFERENCE	SIZE
078.1511	25 x 25 mm
078.1522	50 x 50 mm
078.1524	50 x 100 mm
078.1526	50 x 150 mm
078.1528	50 x 200 mm
→ 078.1544	100 x 100 mm
078.1546	100 x 150 mm

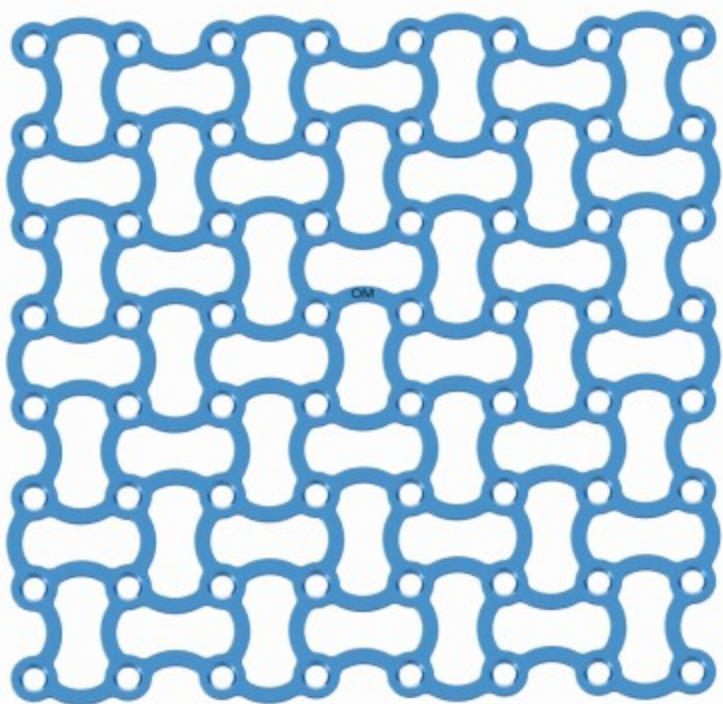
Tita. Ezy Mesh Plate - Pre Contoured



Profile Thickness : 0.6 mm
Material : Titanium Grade II

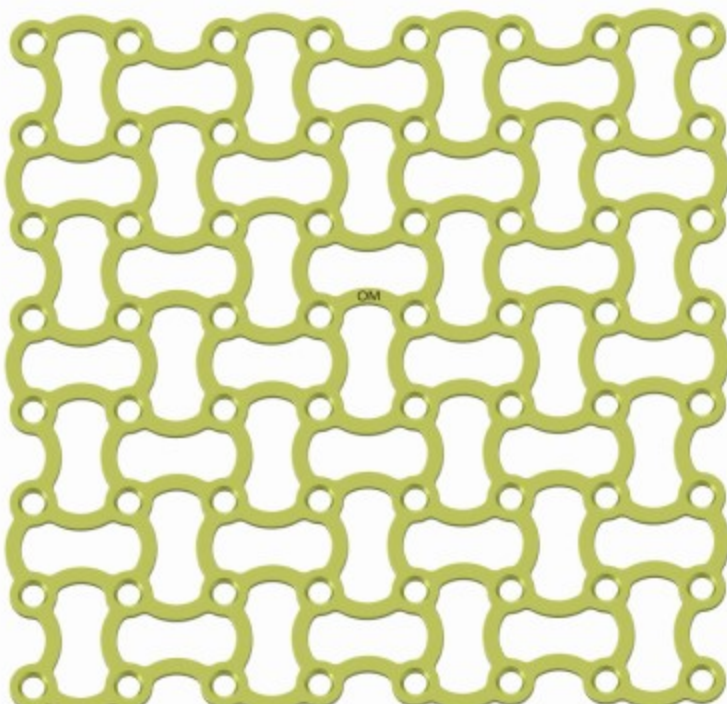
REFERENCE	SIZE
→ 45.622	50 x 50 mm
45.644	100 x 100 mm
45.666	150 x 150 mm

Tita. Ezy Mesh Plate



Profile Thickness : 0.4 mm
Material : Titanium Grade II

REFERENCE	SIZE
44.411	25 x 25 mm
→ 44.422	50 x 50 mm
44.424	50 x 100 mm
44.426	50 x 150 mm
44.444	100 x 100 mm
44.446	100 x 150 mm
44.466	150 x 150 mm



Profile Thickness : 0.6 mm
Material : Titanium Grade II

REFERENCE	SIZE
44.611	25 x 25 mm
→ 44.622	50 x 50 mm
44.624	50 x 100 mm
44.626	50 x 150 mm
44.644	100 x 100 mm
44.646	100 x 150 mm
44.666	150 x 150 mm

UPPER FACE PLATING SYSTEM 1.5mm

Tita. Mini Bone Screw - Universal - Cross Drive®



Thd. Dia. : 1.5 mm
Drill Size : 1.0 mm
Material : Titanium Grade V

REFERENCE	SIZE
1561.153	3 mm
1561.154	4 mm
1561.155	5 mm
➔ 1561.156	6 mm
1561.157	7 mm
1561.158	8 mm
1561.159	9 mm
1561.1510	10 mm
1561.1511	11 mm
1561.1512	12 mm

Tita. Emergency Screw - Universal - Cross Drive®



Thd. Dia. : 1.8 mm
Drill Size : 1.0 mm
Material : Titanium Grade V

REFERENCE	SIZE
1562.184	4 mm
1562.185	5 mm
➔ 1562.186	6 mm
1562.187	7 mm
1562.188	8 mm
1562.189	9 mm
1562.1810	10 mm
1562.1811	11 mm
1562.1812	12 mm
1562.1813	13 mm
1562.1814	14 mm

Tita. Mini Bone Screw - Cross Drive®



Thd. Dia. : 1.5 mm
Drill Size : 1.0 mm
Material : Titanium Grade V

REFERENCE	SIZE
088.154	4 mm
088.155	5 mm
088.156	6 mm
088.157	7 mm
➔ 088.158	8 mm
088.159	9 mm
088.1510	10 mm

Tita. Emergency Screw - Cross Drive®



Thd. Dia. : 1.8 mm
Drill Size : 1.3 mm
Material : Titanium Grade V

REFERENCE	SIZE
089.184	4 mm
089.186	6 mm
089.187	7 mm
➔ 089.188	8 mm
089.189	9 mm
089.1810	10 mm

Tita. Bone Screw - Single Slotted



Thd. Dia. : 1.5 mm
Drill Size : 1.0 mm
Material : Titanium Grade V & S.S. 316L

REFERENCE	SIZE
079.154	4 mm
079.155	5 mm
079.156	6 mm
079.157	7 mm
➔ 079.158	8 mm
079.159	9 mm
079.1510	10 mm

Tita. Emergency Screw - Single Slotted



Thd. Dia. : 1.8 mm
Drill Size : 1.3 mm
Material : Titanium Grade V & S.S. 316L

REFERENCE	SIZE
082.184	4 mm
082.186	6 mm
082.187	7 mm
➔ 082.188	8 mm
082.189	9 mm
082.1810	10 mm

S. S. Drill Bits for Micromotor



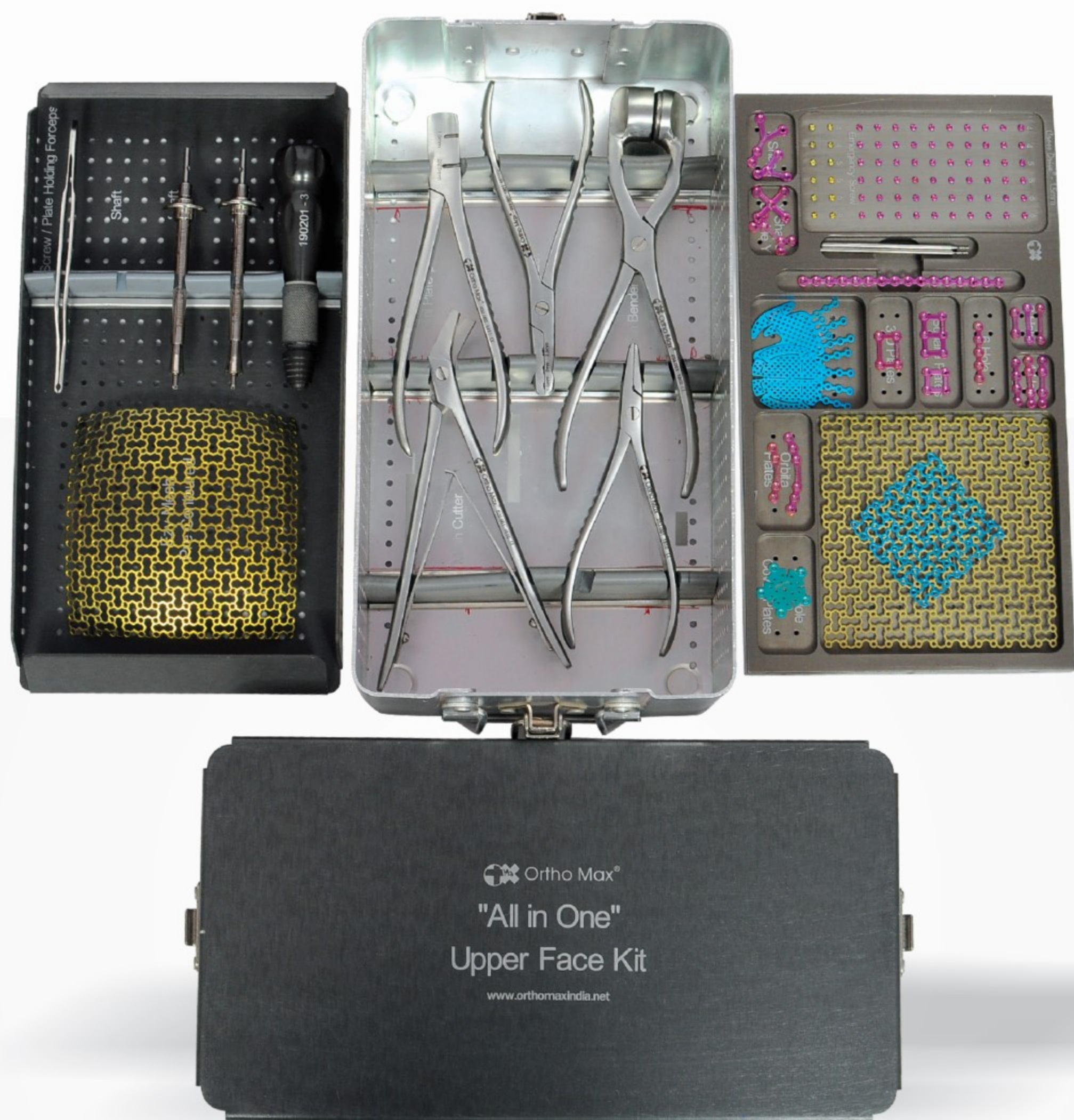
REFERENCE	Dia. x Flute x Length
➔ 411.100	1.0 mm x 12 mm x 65 mm
411.112L	1.0 mm x 12 mm x 100 mm

S. S. Drill Bits for Micromotor - Short Flute



REFERENCE	Dia. x Flute x Length
411.104	1.0 mm x 4 mm x 65 mm
➔ 411.106	1.0 mm x 6 mm x 65 mm
411.108	1.0 mm x 8 mm x 65 mm
411.110	1.0 mm x 10 mm x 65 mm

ALL IN ONE UPPER FACE KIT

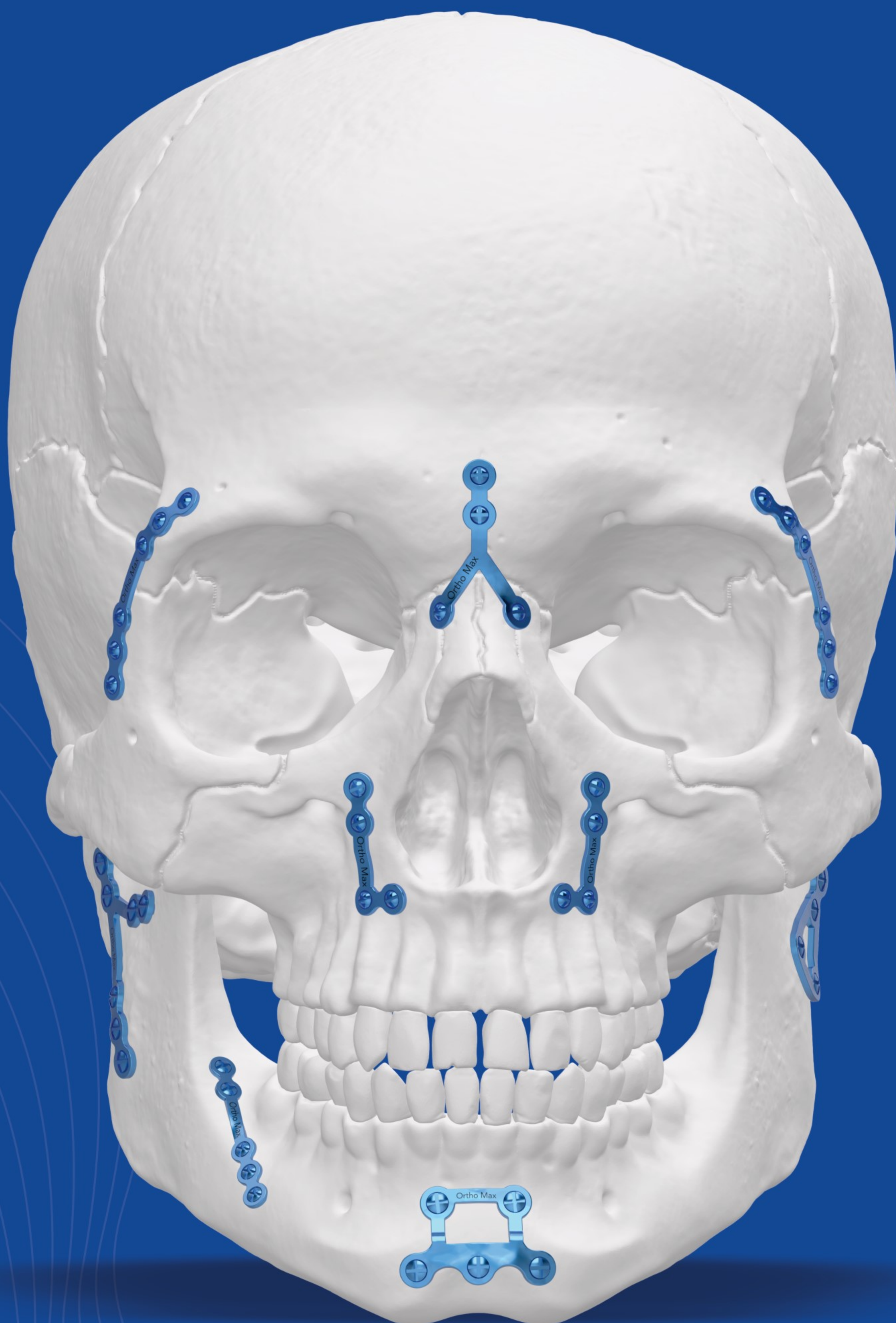


Implants Contents:	Qty.
Titanium Plates 1.5 mm	
4H, 6H, 20H Without Bar - 1 each	03 Nos
2H with Long Bar	02 Nos
2H with Bar	01 No
4H with Bar	02 Nos
Y Shape Small, Big - 1 each	02 Nos
X Shape, Double Y Shape - 1 each	02 Nos
Orbita with Bar 4H, 6H	02 Nos
Square Shape 2x2H, 2x3H - 1 each	02 Nos
3D Plate 2x2H	01 No
Burr Hole Cover Plate	01 No
Orbital Floor Plate Medium, Big - 1 each	02 Nos
Total	20 Nos
Titanium Ezy Mesh Plates	
0.4 mm - 50 x 50 mm	01 No
0.4 mm - 100 x 100 mm	01 No
0.6 mm Pre Contoured - 50 x 50 mm	01 No
Titanium Screws <i>Cross Drive</i>® - 1.5 mm	
4 mm, 5 mm, 6 mm - 20 each	60 Nos
Titanium Emergency Screws - 1.5 mm	
<i>Cross Drive</i> ® - 1.8 mm	
4 mm, 5 mm, 6 mm - 4 each	12 Nos

Instruments Contents	Qty.
<i>Cross Drive</i> ® Screw Driver Quick	
Coupling Handle	01 No
<i>Cross Drive</i> ® Screw Driver Shaft 1.5 mm	02 Nos
S.S. Drill Bits For Micromotor - Short Flute	
1 mm x 4 mm, 6 mm - 1 each	02 Nos
Plier	01 No
Modelling Lever	01 No
Screw/Plate Holding Forceps	01 No
Mini Plate Cutter - Vertical	01 No
Mesh Cutter	01 No
Mesh Bender	01 No
All in One Upper Face Container	01 No

REFERENCE

043.003

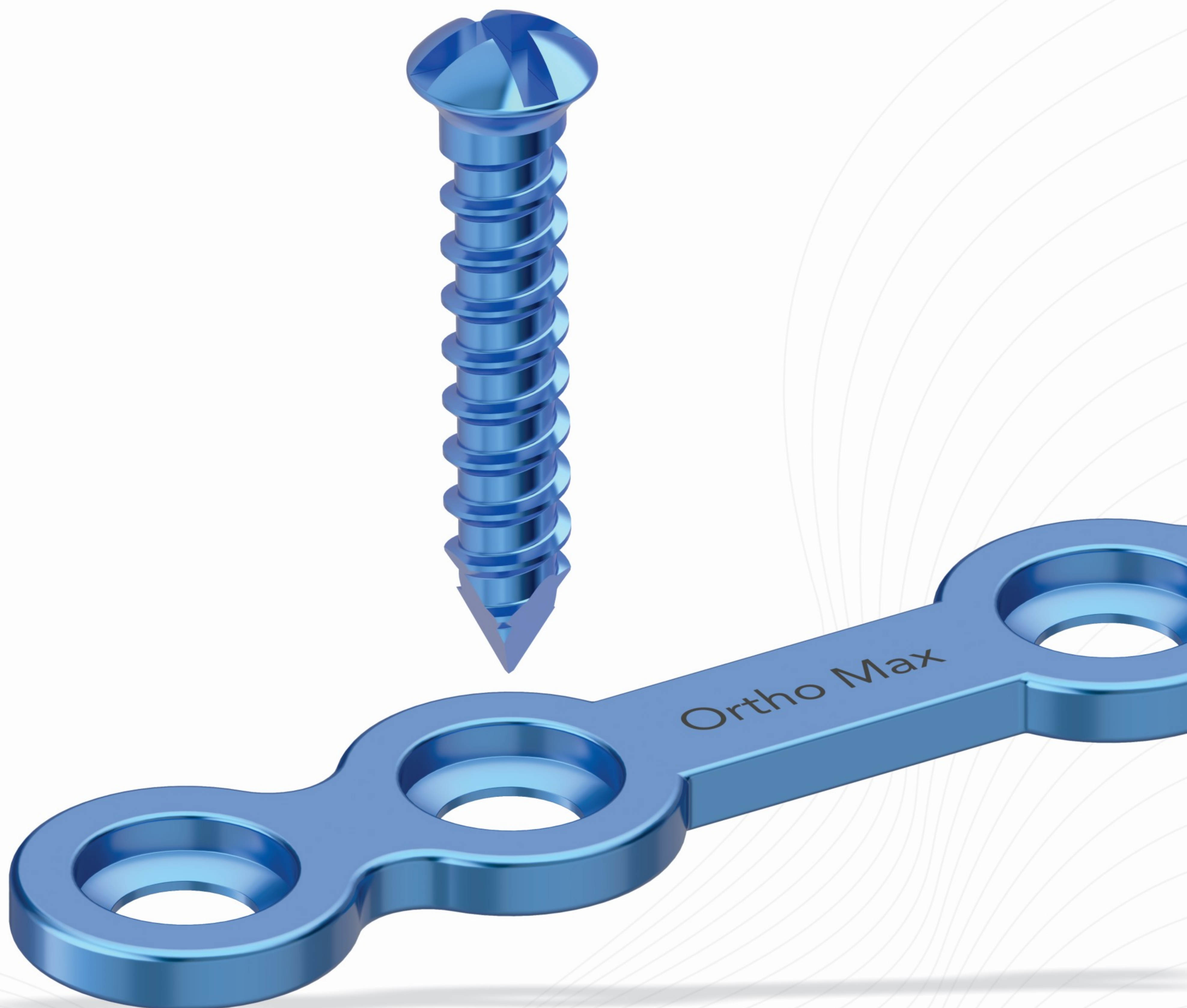


MINI PLATING SYSTEM

2.0 mm System

2.0mm

(Thickness 1.0 mm)



Profile Thickness : 1.0 mm

MINI PLATING SYSTEM 2mm

Tita. Mini Bone Plate - Without Bar



REFERENCE	SIZE
051.202	2 Holes
051.203	3 Holes
051.204	4 Holes
051.205	5 Holes
→ 051.206	6 Holes
051.208	8 Holes
051.2010	10 Holes
051.2012	12 Holes
051.2016	16 Holes
051.2020	20 Holes
051.2030	30 Holes
051.2050	50 Holes

Material : Titanium Grade II & S.S. 316L

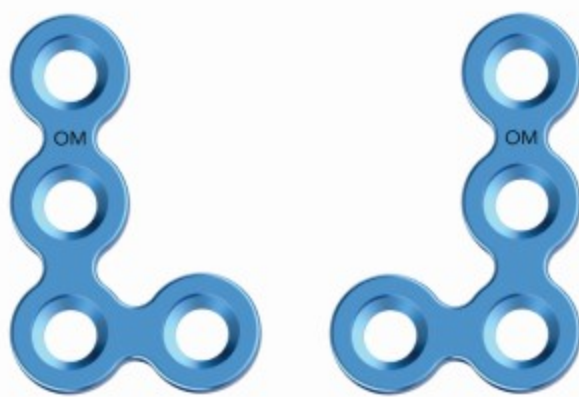
Tita. Mini Bone Plate - With Bar



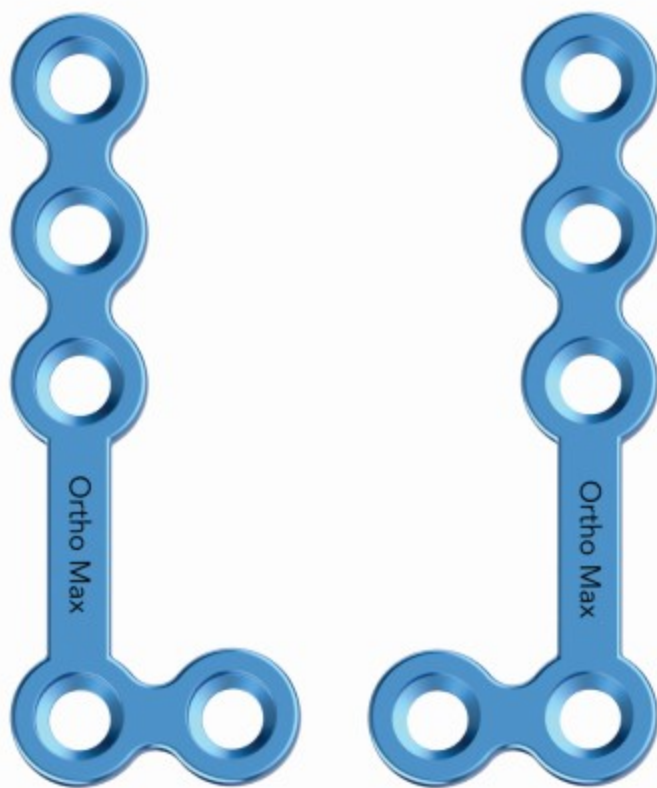
REFERENCE	SIZE
052.202	2 Holes
052.203	3 Holes
→ 052.204	4 Holes
052.205	5 Holes
052.206	6 Holes
052.208	8 Holes

Material : Titanium Grade II & S.S. 316L

Tita. Mini Bone Plate - “L” Shape 90°

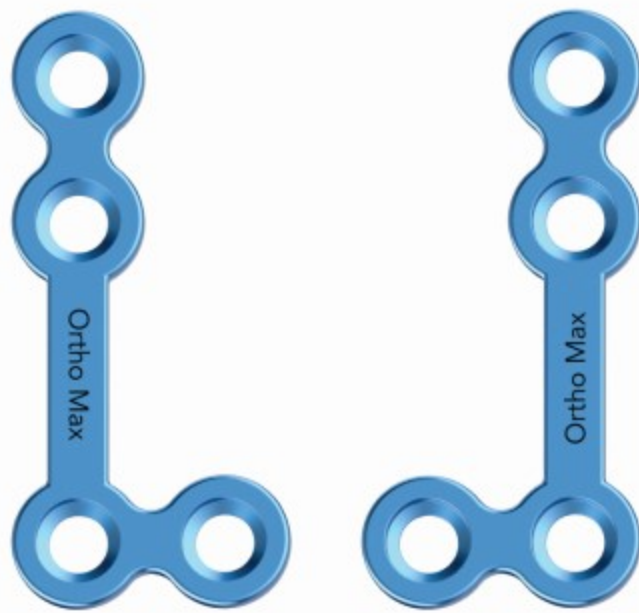


REFERENCE	SIZE
053.20SR	Small - Right
053.20SL	Small - Left

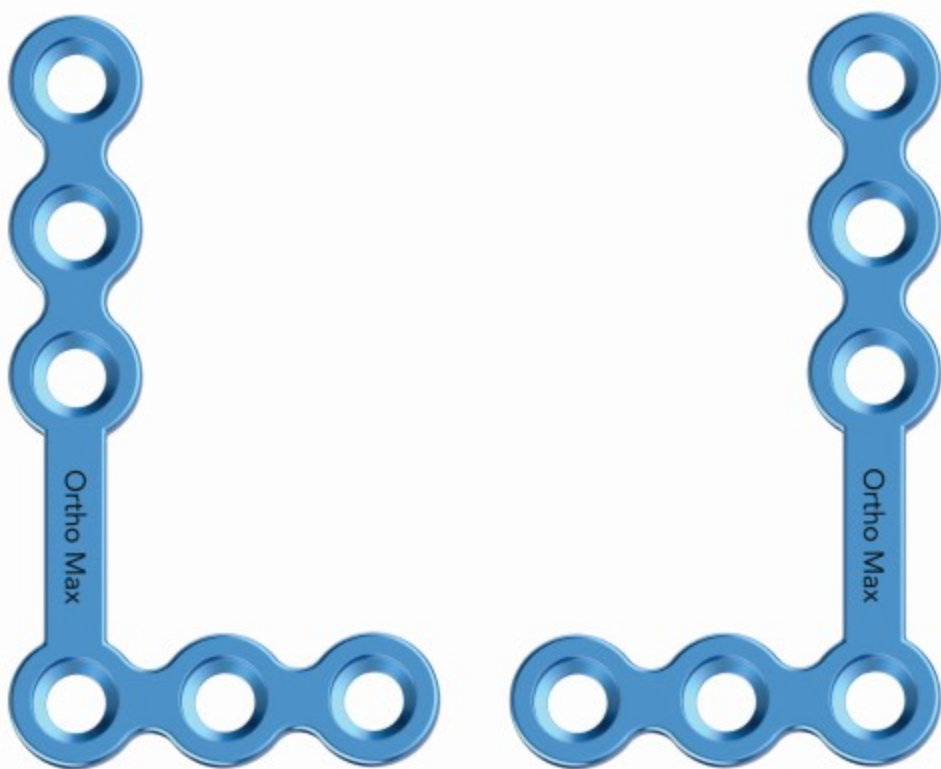


REFERENCE	SIZE
053.20ER	XB 3+2H - Right
053.20EL	XB 3+2H - Left

Material : Titanium Grade II & S.S. 316L

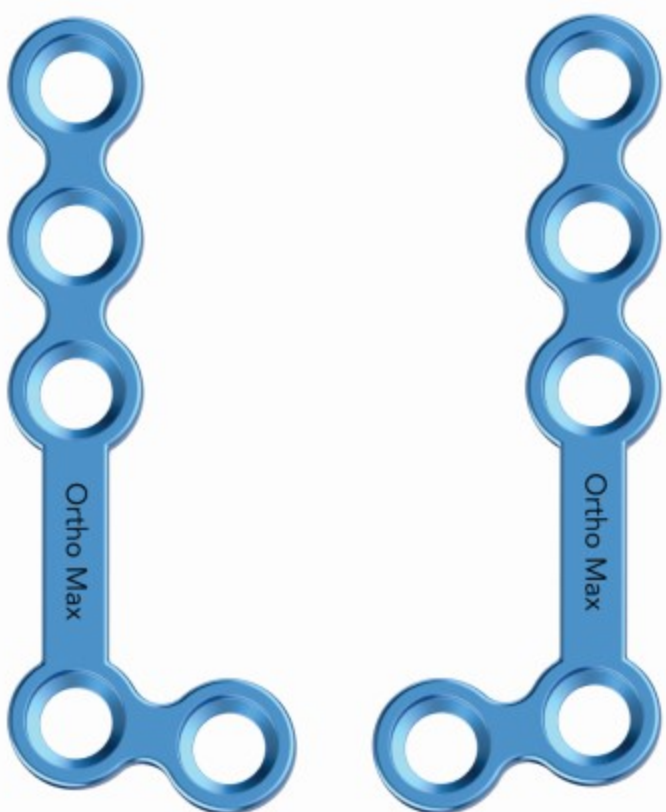


REFERENCE	SIZE
053.20BR	Big - Right
053.20BL	Big - Left



REFERENCE	SIZE
053.20XR	XB 3+3H - Right
053.20XL	XB 3+3H - Left

Tita. Mini Bone Plate - “L” Shape 100°



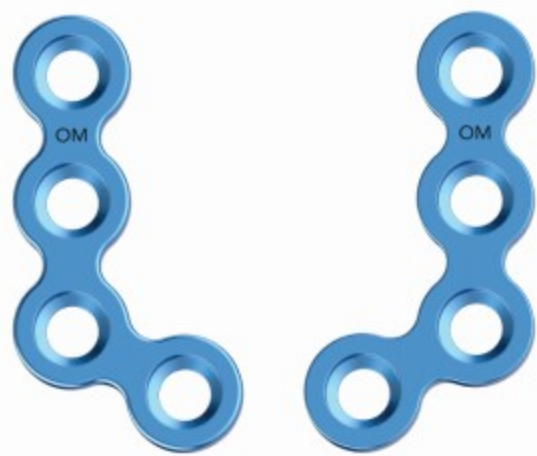
Material : Titanium Grade II

REFERENCE	SIZE
047.20ER	XB 3+2H - Right
047.20EL	XB 3+2H - Left

MINI PLATING SYSTEM 2mm

Profile Thickness : 1.0 mm

Tita. Mini Bone Plate - “L” Shape 120°



REFERENCE	SIZE
054.20SR	Small - Right
054.20SL	Small - Left

Material : Titanium Grade II & S.S. 316L



REFERENCE	SIZE
054.20BR	Big - Right
054.20BL	Big - Left

Tita. Mini Bone Plate - “T” Shape

Material : Titanium Grade II & S.S. 316L



REFERENCE	SIZE
055.20S	Small



REFERENCE	SIZE
055.20B	Big



REFERENCE	SIZE
055.20X	Extra Big

Tita. Mini Bone Plate - “Y” Shape



REFERENCE	SIZE
057.20S	Small



REFERENCE	SIZE
057.20B	Big

Material : Titanium Grade II & S.S. 316L

Tita. Mini Bone Plate Double - “Y” Shape



REFERENCE	SIZE
058.200	6 Holes

Material : Titanium Grade II & S.S. 316L

Tita. Mini Bone Plate - “I” Shape



Material : Titanium Grade II & S.S. 316L

REFERENCE
056.200

Tita. Mini Bone Plate - “H” Shape



Material : Titanium Grade II & S.S. 316L

REFERENCE
059.200

Profile Thickness : 1.0 mm

MINI PLATING SYSTEM 2mm

Tita. Mini Bone Plate - “X” Shape



Material : Titanium Grade II & S.S. 316L

REFERENCE

062.200

Tita. Mini Bone Plate - “Z” Shape



Material : Titanium Grade II & S.S. 316L

REFERENCE

063.200

Tita. Mini Bone Plate - Orbita With Bar

Material : Titanium Grade II & S.S. 316L



REFERENCE

064.204

SIZE

4 Holes

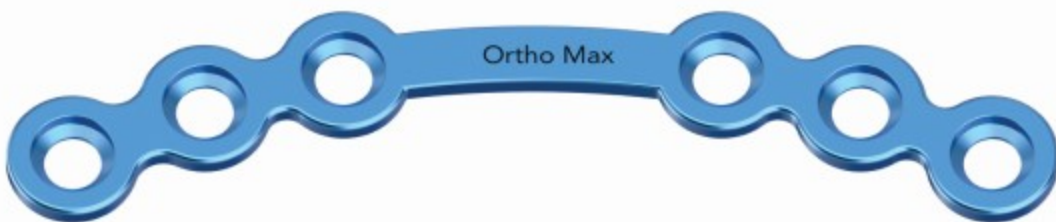


REFERENCE

064.206

SIZE

6 Holes



REFERENCE

064.208

SIZE

8 Holes

Tita. Mini Bone Plate - Orbita Without Bar

Material : Titanium Grade II & S.S. 316L



REFERENCE

065.204

SIZE

4 Holes



REFERENCE

065.206

SIZE

6 Holes



REFERENCE

065.208

SIZE

8 Holes

Tita. Mini Bone Plate - Square Shape

Material : Titanium Grade II

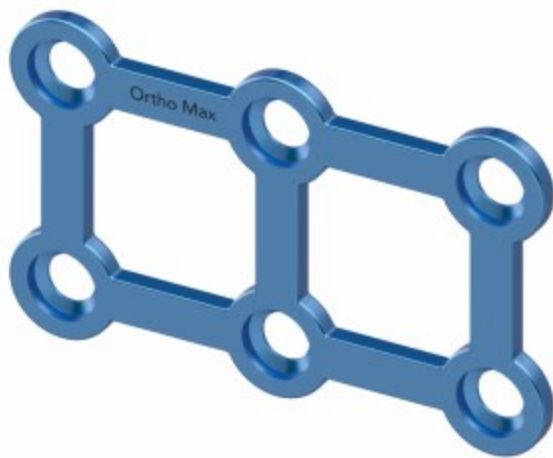


REFERENCE

046.2022

SIZE

2 x 2 Holes



REFERENCE

046.2023

SIZE

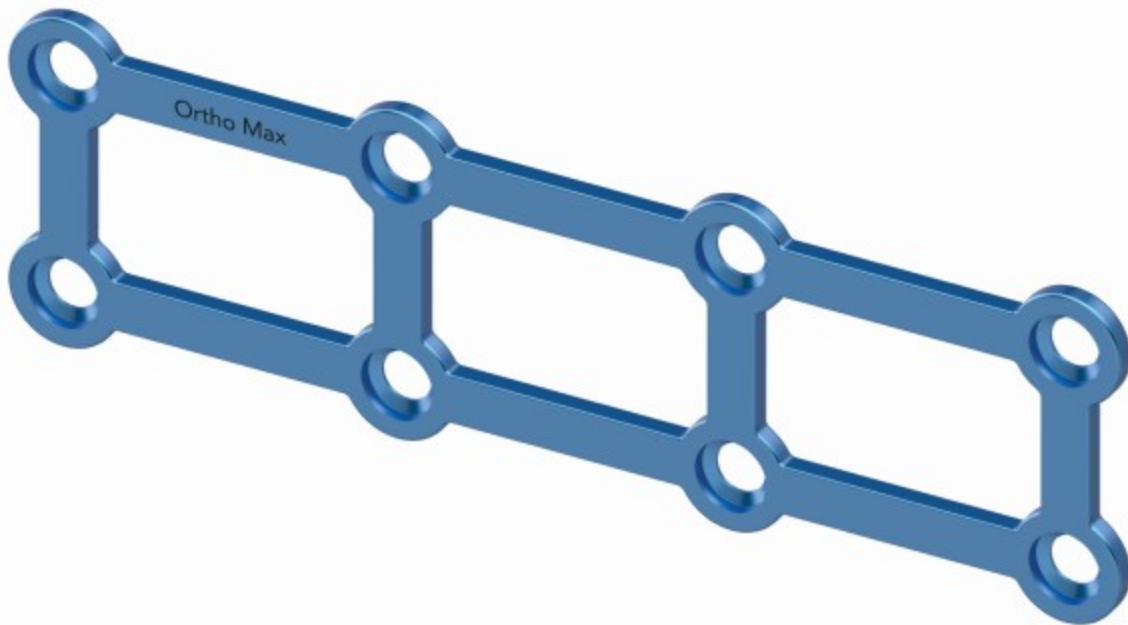
2 x 3 Holes

MINI PLATING SYSTEM 2mm

Profile Thickness : 1.0 mm

Tita. Mini Bone Plate - 3D Plate

Material : Titanium Grade II & S.S. 316L



REFERENCE	SIZE
066.2022	2 x 2 Holes

REFERENCE	SIZE
066.2023	2 x 3 Holes

REFERENCE	SIZE
066.2024	2 x 4 Holes

Tita. Mini Bone Plate - Trapezoid Condyle (TCP)



Material : Titanium Grade II

REFERENCE
037.200

Tita. Mini Bone Plate - Delta



Material : Titanium Grade II

REFERENCE
039.200

Tita. Mini Bone Plate - Sub Y



Right



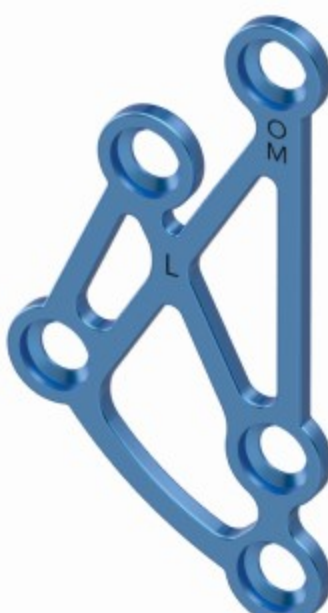
Left

REFERENCE	SIZE
1535.01L	Left
1535.01R	Right

Tita. Mini Bone Plate - TriFix



Right



Left

REFERENCE	SIZE
1536.01L	Left
1536.01R	Right

Tita. Mini Bone Plate - Grid Plates



Material : Titanium Grade II

REFERENCE
036.200

Tita. Mini Bone Plate - Twisted



Material : Titanium Grade II

REFERENCE	SIZE
0.3820L	4H Left
0.3820R	4H Right
➔ 038.205L	5H Left
➔ 038.205R	5H Right

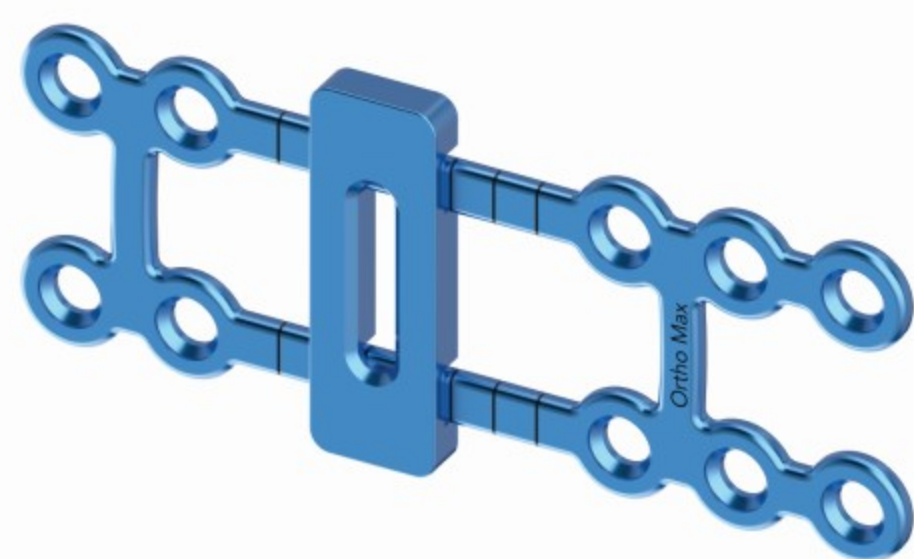
Tita. Mini Bone Plate - Strut Plate



Material : Titanium Grade II

REFERENCE
1545.200

Tita. Mini Bone Plate - BSSO Plate



Material : Titanium Grade II

REFERENCE
1559.T0210

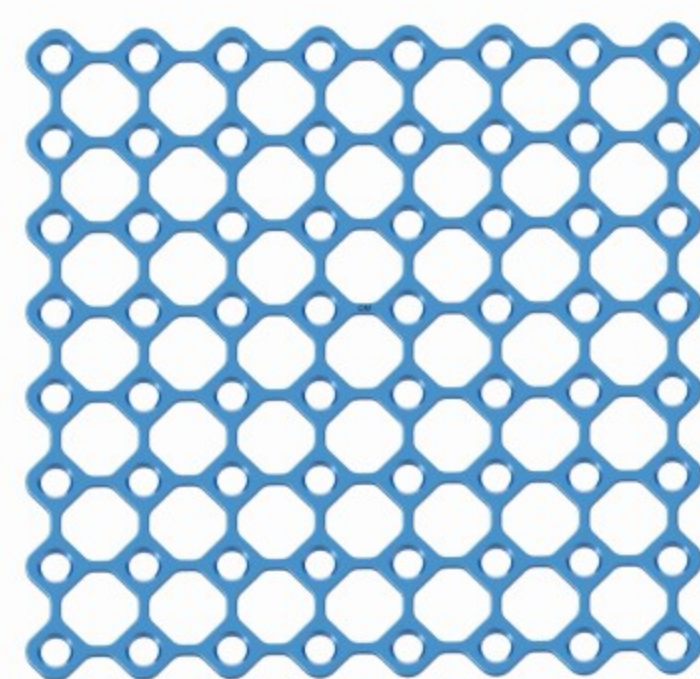
Tita. Mini Bone Plate - Chin



Profile Thickness : 1.0 mm
Material : Titanium Grade II

REFERENCE	SIZE
068.206	6 mm Bar
➔ 068.208	8 mm Bar
068.2010	10 mm Bar
068.2012	12 mm Bar

Tita. Wire Mesh



Profile Thickness : 0.6 mm
Material : Titanium Grade II & S.S. 316L

REFERENCE	SIZE
078.2011	25 x 25 mm
➔ 078.2022	50 x 50 mm
078.2024	50 x 100 mm
078.2026	50 x 150 mm
078.2028	50 x 200 mm
078.2044	100 x 100 mm
078.2046	100 x 150 mm

MINI PLATING SYSTEM 2mm

Tita. Mini Bone Screw - Universal - Cross Drive®



Thd. Dia. : 2 mm
Drill Size : 1.5 mm
Material : Titanium Grade V

REFERENCE	SIZE
1561.023	3 mm
1561.024	4 mm
1561.025	5 mm
➔ 1561.026	6 mm
1561.027	7 mm
1561.028	8 mm
1561.029	9 mm
1561.210	10 mm
1561.211	11 mm
1561.212	12 mm
1561.213	13 mm
1561.214	14 mm
1561.215	15 mm
1561.216	16 mm
1561.217	17 mm

Tita. Emergency - Universal - Cross Drive®



Thd. Dia. : 2.3 mm
Drill Size : 1.5 mm
Material : Titanium Grade V

REFERENCE	SIZE
1562.235	5 mm
➔ 1562.236	6 mm
1562.237	7 mm
1562.238	8 mm
1562.239	9 mm
1562.2310	10 mm
1562.2311	11 mm
1562.2312	12 mm
1562.2313	13 mm
1562.2314	14 mm

Tita. Mini Bone Screw - Cross Drive®



Thd. Dia. : 2 mm
Drill Size : 1.5 mm
Material : Titanium Grade V

REFERENCE	SIZE
088.205	5 mm
088.206	6 mm
088.207	7 mm
088.208	8 mm
088.209	9 mm
➔ 088.2010	10 mm
088.2011	11 mm
088.2012	12 mm
088.2014	14 mm

Tita. Emergency Screw - Cross Drive®



Thd. Dia. : 2.3 mm
Drill Size : 1.8 mm
Material : Titanium Grade V

REFERENCE	SIZE
089.236	6 mm
089.237	7 mm
089.238	8 mm
089.239	9 mm
➔ 089.2310	10 mm
089.2312	12 mm

Tita. Mini Bone Screw - Single Slotted



Thd. Dia. : 2 mm
Drill Size : 1.5 mm
Material : Titanium Grade V & S.S. 316L

REFERENCE	SIZE
079.205	5 mm
079.206	6 mm
079.207	7 mm
079.208	8 mm
079.209	9 mm
➔ 079.2010	10 mm
079.2011	11 mm
079.2012	12 mm
079.2014	14 mm

Tita. Emergency Screw - Single Slotted



Thd. Dia. : 2.3 mm
Drill Size : 1.8 mm
Material : Titanium Grade V & S.S. 316L

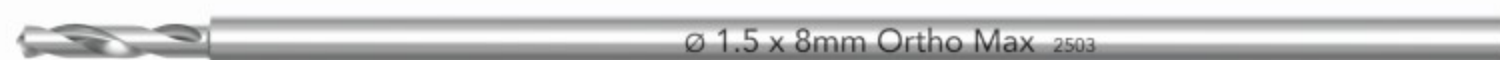
REFERENCE	SIZE
082.236	6 mm
082.237	7 mm
082.238	8 mm
082.239	9 mm
➔ 082.2310	10 mm
082.2312	12 mm

S. S. Drill Bits for Micromotor



REFERENCE	Dia. x Flute x Length
➔ 411.150	1.5 mm x 16 mm x 65 mm
411.154L	1.5 mm x 20 mm x 100 mm

S. S. Drill Bits for Micromotor - Short Flute



REFERENCE	Dia. x Flute x Length
411.154	1.5 mm x 4 mm x 65 mm
411.156	1.5 mm x 6 mm x 65 mm
➔ 411.158	1.5 mm x 8 mm x 65 mm
411.1510	1.5 mm x 10 mm x 65 mm
411.1512	1.5 mm x 12 mm x 65 mm



MANDIBLE PLATING SYSTEM

2.5 mm System

2.5mm

(Thickness 1.2 mm)



Profile Thickness : 1.2 mm

MANDIBLE PLATING SYSTEM 2.5mm

Tita. Mini Bone Plate - Without Bar



REFERENCE	SIZE
051.252	2 Holes
051.253	3 Holes
051.254	4 Holes
051.255	5 Holes
→ 051.256	6 Holes
051.258	8 Holes
051.2510	10 Holes
051.2512	12 Holes
051.2516	16 Holes
→ 051.2520	20 Holes
051.2530	30 Holes
051.2550	50 Holes

Material : Titanium Grade II & S.S. 316L

Tita. Mini Bone Plate - With Bar



REFERENCE	SIZE
052.252	2 Holes
052.253	3 Holes
→ 052.254	4 Holes
052.255	5 Holes
→ 052.256	6 Holes
052.258	8 Holes

Material : Titanium Grade II & S.S. 316L

Tita. *Ultra Lock*® Mandible Reconstruction Plate - Primary Angled



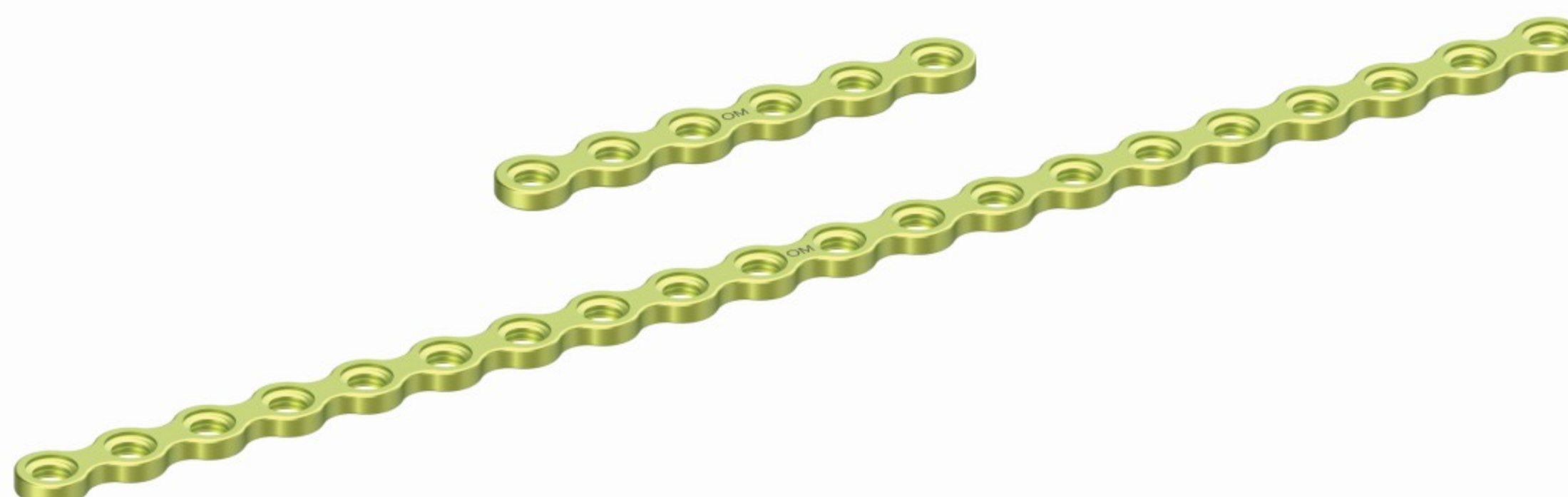
Profile : 1.8mm x 6mm

Material : Titanium Grade II

* Can be used with Locking or Non Locking Screws

REFERENCE	SIZE
040.A06	3 x 3 Holes

Tita. *Ultra Lock*® Mandibular Reconstruction Plate - Primary Straight



Profile : 1.8mm x 6mm

Material : Titanium Grade II

* Can be used with Locking or Non Locking Screws

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

MANDIBLE PLATING SYSTEM 2.5mm

Tita. Mini Bone Screw - Universal - Cross Drive®



Thd. Dia. : 2.5 mm
Drill Size : 2 mm
Material : Titanium Grade V

REFERENCE	SIZE
1561.254	4 mm
1561.255	5 mm
1561.256	6 mm
1561.257	7 mm
1561.258	8 mm
1561.259	9 mm
➔ 1561.2510	10 mm
1561.2511	11 mm
1561.2512	12 mm
1561.2513	13 mm
1561.2514	14 mm
1561.2515	15 mm
1561.2516	16 mm

Tita. Emergency - Universal - Cross Drive®



Thd. Dia. : 2.7 mm
Drill Size : 2 mm
Material : Titanium Grade V

REFERENCE	SIZE
1562.276	6 mm
1562.277	7 mm
1562.278	8 mm
1562.279	9 mm
➔ 1562.2710	10 mm
1562.2711	11 mm
1562.2712	12 mm

Tita. Mini Bone Screw - Cross Drive®



Thd. Dia. : 2.5 mm
Drill Size : 2.0 mm
Material : 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

Tita. Emergency Screw - Cross Drive®



Thd. Dia. : 2.7 mm
Drill Size : 2.2 mm
Material : Titanium Grade V

REFERENCE	SIZE
089.276	6 mm
089.277	7 mm
089.278	8 mm
089.279	9 mm
➔ 089.2710	10 mm
089.2712	12 mm

Tita. Mini Bone Screw - Single Slotted



Thd. Dia. : 2.5 mm
Drill Size : 2.0 mm
Material : Titanium Grade V & S.S. 316L

REFERENCE	SIZE
079.256	6 mm
079.257	7 mm
079.258	8 mm
079.259	9 mm
➔ 079.2510	10 mm
079.2512	12 mm
079.2514	14 mm
079.2516	16 mm

Tita. Emergency Screw - Single Slotted



Thd. Dia. : 2.7 mm
Drill Size : 2.2 mm
Material : Titanium Grade V & S.S. 316L

REFERENCE	SIZE
082.276	6 mm
082.277	7 mm
082.278	8 mm
082.279	9 mm
➔ 082.2710	10 mm
082.2712	12 mm

S. S. Drill Bits for Micromotor



REFERENCE	Dia. x Flute x Length
➔ 411.200	2.0 mm x 20 mm x 65 mm
411.204L	2.0 mm x 20 mm x 100 mm

S. S. Drill Bits for Micromotor - Short Flute



REFERENCE	Dia. x Flute x Length
411.206	2.0 mm x 6 mm x 65 mm
➔ 411.208	2.0 mm x 8 mm x 100 mm
411.2010	2.0 mm x 10 mm x 100 mm
411.2012	2.0 mm x 12 mm x 100 mm

Tita. Intermaxillary Fixation (IMF) Screw



Cross Drive® 

2mm dia. REFERENCE	2.5mm dia. REFERENCE	SIZE
049.206	049.256	6 mm
049.207	049.257	7 mm
➔ 049.208	049.258	8 mm
049.209	049.259	9 mm
049.2010	049.2510	10 mm
049.2012	049.2512	12 mm

Thd. Dia. : 2 mm
Drill Size : 1.5 mm

Material : Titanium Grade V & S.S. 316L

Tita. Intermaxillary Fixation (IMF) Screw



Single Slotted 

2mm dia. REFERENCE	2.5mm dia. REFERENCE	SIZE
080.206	080.256	6 mm
080.207	080.257	7 mm
080.208	080.258	8 mm
080.209	080.259	9 mm
080.2010	080.2510	10 mm
➔ 080.2012	080.2512	12 mm

Thd. Dia. : 2.5 mm
Drill Size : 2 mm

Material : Titanium Grade V & S.S. 316L

Tita. Lag Screw



Cross Drive® 

2mm dia. REFERENCE	2.5mm dia. REFERENCE	SIZE
050.208	050.258	8 mm
050.2010	050.2510	10 mm
050.2012	050.2512	12 mm
050.2014	050.2514	14 mm
050.2016	050.2516	16 mm
➔ 050.2018	050.2518	18 mm
050.2020	050.2520	20 mm

Thd. Dia. : 2 mm
Drill Size : 1.5 mm

Gliding Hole Drill Size 1.8mm
Material : Titanium Grade V & S.S. 316L



Single Slotted 

2mm dia. REFERENCE	2.5mm dia. REFERENCE	SIZE
081.208	081.258	8 mm
081.2010	081.2510	10 mm
081.2012	081.2512	12 mm
081.2014	081.2514	14 mm
➔ 081.2016	081.2516	16 mm
081.2018	081.2518	18 mm
081.2020	081.2520	20 mm

Thd. Dia. : 2.5 mm
Drill Size : 2 mm

Gliding Hole Drill Size 2.3mm
Material : Titanium Grade V & S.S. 316L

Schanz Screw



REFERENCE	SIZE
161.153	1.5 mm x 3"
➔ 161.203	2 mm x 3"
161.254	2.5 mm x 4"

Material : S.S. 316L

Schanz Screw



REFERENCE	SIZE
412.235	2.35 mm x 3"

Material : S.S. 316L

Wire Reel - S.S.



REFERENCE	SIZE
033.024	24 Gauge
➔ 033.026	26 Gauge
033.028	28 Gauge
033.030	30 Gauge

Material : S.S. 316L
Length : 10 mtrs.

Arch Bar



REFERENCE	LENGTH
034.001	1 Feet

Material : S.S. 316L

OTHER IMPLANTS

Ezy Bar



Material : S.S. 316L

REFERENCE	SIZE
034.003	150 mm

Mini Ultra Lock® Screw Cross Drive®



Material : S.S. 316L

REFERENCE	SIZE
1534.2006	2 x 6 mm
➔ 1534.2008	2 x 8 mm
1534.2010	2 x 10 mm

INTRAORAL DISTRACTORS

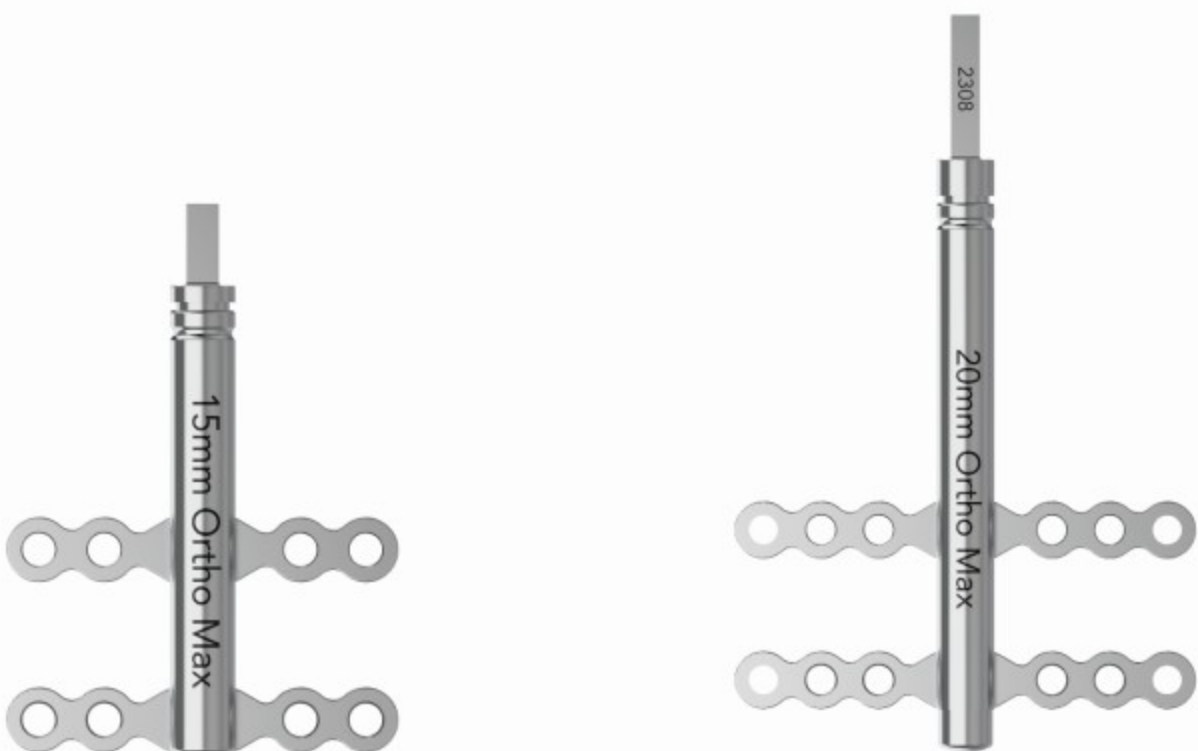
Intraoral Distractor for Mandible



Intended Use : For Distraction Osteogenesis Of Mandible Body
Rotation : Clock wise two Full Turns for 1mm distraction - Screw size 2mm
Material : S.S. 316L

REFERENCE	SIZE
511.10R	10 mm Right
511.10L	10 mm Left
511.15R	15 mm Right
511.15L	15 mm Left
➔ 511.20R	20 mm Right
➔ 511.20L	20 mm Left
511.25R	25 mm Right
511.25L	25 mm Left
511.30R	30 mm Right
511.30L	30 mm Left

Intraoral Alveolar Distractor - Vertical



Intended Use : For Distraction Osteogenesis of Alveolar Body
Rotation : Clock wise two Full Turns for 1mm distraction - Screw size 2mm
Material : S.S. 316L

REFERENCE	SIZE	BAR LENGTH
513.1022	2 + 2 Holes	10 mm
513.1033	3 + 3 Holes	10 mm
➔ 514.1522	2 + 2 Holes	15 mm
514.1533	3 + 3 Holes	15 mm
515.2022	2 + 2 Holes	20 mm
➔ 515.2033	3 + 3 Holes	20 mm

Intraoral Ramus Distractor



Intended Use : For Distraction Osteogenesis of Vertical Ramus Body
Rotation : Clock wise two Full Turns for 1mm distraction - Screw size 2mm
Material : S.S. 316L

REFERENCE	SIZE
➔ 502.015	15 mm
502.020	20 mm



Maxillofacial surgery is our passion! Its further development, together with our customer, is our ambition. Every day we work on developing innovative product and services which meet the highest demands on quality, and which contribute to the well-being of the patients.

KITS

(Surgery Instrument Kit)



ALL IN ONE PRO - MAX KIT[®] / ALL IN ONE *Uni.* PRO - MAX KIT[®]



Implant Contents:

Titanium Plates 1.5 mm

With Bar - 2H/02, 4H/03, 6H/02	07 Nos
Without Bar - 20H/02	02 Nos
"T" Shape Small & Big - 1 each	02 Nos
Orbita 4H, 6H with Bar - 2 each	04 Nos
Orbita without Bar 6H/01, 8H/01	02 Nos
L-90* Big Left & Right - 1 each	02 Nos
L-90* Ex. Big Left & Right - 1 each	02 Nos
Y Shape Big	01 No
Double Y Shape	01 No

Titanium Plates 2.0 mm

With Bar 4H/05, 6H/02	07 Nos
Without Bar 16H & 20H - 2 each	04 Nos
"L" - 90* Big Left & Right - 1 each	02 Nos
"L" - 90* Ex. Big Left & Right - 1 each	02 Nos
"T" Shape Small & Big - 1 each	02 Nos
Y Shape Big	01 No
Double Y Shape	01 No
3D Shape 2x3H	01 No
Delta	02 Nos

Titanium Plates 2.5 mm

Without Bar 4H/04, 6H/02	06 Nos
Without Bar 4H/01, 6H/01, 20H/02	04 Nos

Titanium Orbita Floor Plates

Medium/01, Big/01	02 Nos
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Titanium Ultralock Mandible Reconstruction

Primary Angle 6H	01 No
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Qty.

Titanium Screws *Cross Drive*[®] / Titanium Screws *Uni. Cross Drive*[®]

1.5 mm x 4 mm/10, 5 mm/10, 6 mm/20 x 8 mm/10	60 Nos
2.0 mm x 6 mm/20, 8 mm/30, 10 mm/10	60 Nos
2.5 mm x 6 mm, 8 mm, 10 mm, 12 mm - 10 each	40 Nos
Total	160 Nos

Titanium Emer. Screws *Cross Drive*[®] / Titanium Emer. Screws *Uni. Cross Drive*[®]

1.8 mm/10, 2.3 mm/10, 2.7 mm/10	30 Nos
Arch Bar	01 No
Wire Reel - Premium 26 G	01 No
SS iDrill IMF Screws	01 No
2 mm x 8 mm/04, 10 mm/04	08 Nos

Instruments Contents:

Qty.

Cross Drive[®] Screw Driver / *Uni. Cross Drive*[®] Screw Driver

Quick Coupling Handle	01 No
-----------------------	-------

Cross Drive[®] Screw Driver Shaft / *Uni. Cross Drive*[®] Screw Driver Shaft

1.5 mm, 2 mm, 2.5 mm - 1 each / <i>Uni. Cross Drive</i> [®] Shaft & Sleeve (1.5/2/2.5mm)	03 Nos / 02 Nos
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S.S. Drill Bits for Mircomotar - 1 mm, 1.5 mm, 2 mm - 2 each	06 Nos
--	--------

Plier	01 No
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Modelling Lever	01 No
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Screw/Plate Holding Forceps	01 No
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Mini Plate Cutter - Vertical	01 No
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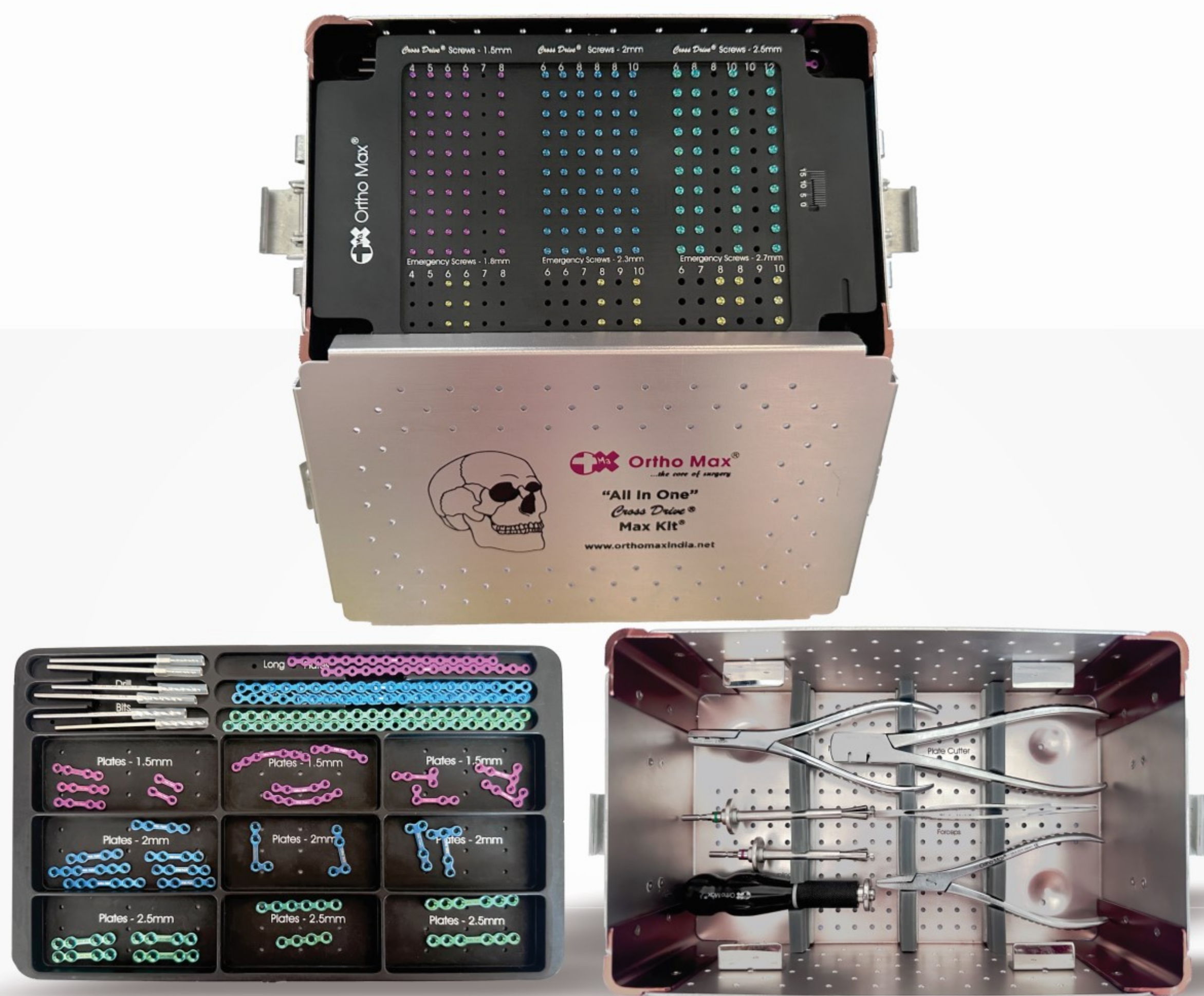
All in One Container with 3 Trays	01 No
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Universal <i>Cross Drive</i> [®] Screw Driver	01 No
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Wire Cutter Regular [®]	01 No
----------------------------------	-------

Wire Twisting Forceps - Thick	01 No
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ALL IN ONE *Cross Drive*[®] MAX KIT[®] /
ALL IN ONE *Uni. Cross Drive*[®] MAX KIT[®]



Implants Contents:

Qty.

Titanium Plates 1.5 mm

With Bar 2H/02, 4H/03	05 Nos
"L" - 90° Big Left & Right - 1 each	02 Nos
"T" Shape Small & Big - 1 each	02 Nos
Orbita 4H, 6H with Bar - 2 each	04 Nos
Without Bar 16H	02 Nos

Titanium Plates 2.0 mm

With Bar 4H/05, 6H/02	07 Nos
"L" - 90° Big Left & Right - 1 each	02 Nos
"T" Shape Small & Big - 1 each	02 Nos
Without Bar 16H & 20H - 2 each	04 Nos

Titanium Plates 2.5 mm

With Bar 4H/04, 6H/02	06 Nos
Without Bar 4H/01, 6H/01, 20H/02	04 Nos

Total 40 Nos

Titanium Screws *Cross Drive*[®] / Titanium Screws *Uni. Cross Drive*[®]

1.5 mm x 4 mm/10, 5 mm/10, 6 mm/20 x 8 mm/10	50 Nos
2.0 mm x 6 mm/20, 8 mm/30, 10 mm/10	60 Nos
2.5 mm x 6 mm, 8 mm, 10 mm, 12 mm - 10 each	40 Nos

Total 150 Nos

Titanium Emergency Screws *Cross Drive*[®] /

Titanium Emergency Screws *Uni. Cross Drive*[®]

1.8 mm/10, 2.3 mm/10, 2.7 mm/10	30 Nos
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Instruments Contents

Qty.

<i>Cross Drive</i> [®] Screw Driver / <i>Uni. Cross Drive</i> [®] Screw Driver	
Quick Coupling Handle	01 No
<i>Cross Drive</i> [®] Screw Driver Shaft / <i>Uni. Cross Drive</i> [®] Screw Driver Shaft	
1.5 mm, 2 mm, 2.5 mm - 1 each / <i>Uni. Cross Drive</i> [®] Shaft & Sleeve (1.5/2/2.5mm)	03 Nos / 02 Nos
S.S. Drill Bits For Micromotor - 1 mm x 1.5 mm, 2 mm - 2 each	06 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

043.001

ALL IN ONE BASIC MAX KIT[®] TITANIUM



Implant Contents:

	Qty.
Arch Bar	02 Nos
Titanium Mini Bone Plates 1.5mm	
Without Bar - 16H	01 Nos
With Bar - 2H/02, 4H/02, 6H/01	05 Nos
"L" - 90 Small 2+2H Left & Right - 1 each	02 Nos
"L" - 90 Big 2+2H Left & Right - 1 each	02 Nos
Orbita 4H, 6H with Bar	02 Nos
"T" Shape Big 3+2H	01 Nos
Titanium Mini Bone Plates 2mm	
Without Bar - 20H	01 Nos
With Bar - 2H/02, 4H/02, 6H/01	05 Nos
"L" - 90 Small 2+2 Left & Right - 1 each	02 Nos
"L" - 90 Big 2+2 Left & Right - 1 each	02 Nos
"T" Shape Big 3+2H	01 Nos
"T" Shape Small 2+2H	01 Nos
Titanium Mini Bone Plates 2.5mm	
Without Bar - 20H	01 Nos
With Bar - 2H/01, 4H/04, 5H/01, 6H/01	07 Nos
Total	33 Nos
Titanium Mini Bone Screws	
1.5mm x 4mm/10, 6mm/20, 8mm/10	40 Nos
2.0mm x 6mm/10, 8mm/20, 10mm/10	40 Nos
2.5mm x 8mm/10, 10mm/10	20 Nos
Total	100 Nos

Instruments Contents:

	Qty.
Container for All in One Basic Maxkit with 3 Tray	01 Nos
Depth Gauge 2mm	01 Nos
Mini Plate Cutter (Vertical)	01 Nos
Modelling Lever	01 Nos
Ordinary Screw Driver F/H 1.5mm	01 Nos
Ordinary Screw Driver F/H 2.5mm	01 Nos
Ordinary Screw Driver F/H 2mm	01 Nos
Plier	01 Nos
Reduction Bone Holding Forceps Pointed 6"	01 Nos
S.S. Drill Bits for M.M. Regular 1 x 12 x 65 mm	01 Nos
S.S. Drill Bits for M.M. Regular 1.5 x 16 x 65 mm	01 Nos
S.S. Drill Bits for M.M. Regular 2 x 20 x 65 mm	01 Nos
Screws & Plate Holding Forceps	01 Nos
Self Holding Screw Driver F/H 1.5mm	01 Nos
Self Holding Screw Driver F/H 2.5mm	01 Nos
Self Holding Screw Driver F/H 2mm	01 Nos
Trocar Sleeve / Drill Guide	

Also available with Stainless Steel 316L Implants

LAG SCREWS KIT



Implant Contents:	Qty.	REFERENCE
Titanium Lag Screws		1035T
2 mm x 14 mm to 26 mm - 2 each	14 Nos	
2.5 mm x 14 mm to 26 mm - 2 each	14 Nos	
Instruments Contents:	Qty.	
1) S.S. Drill Bits 1.5, 1.8, 2, 2.3 mm - 1 each	04 Nos	
2) Trocar Drill Sleeve	01 No	
3) Self Holding Screw Driver 2 mm & 2.5 mm	02 Nos	
4) Ordinary Screw Driver 2 mm & 2.5 mm	02 Nos	
5) Depth Gauge - 1.5 mm & 2 mm - 1 each	02 Nos	
6) Bone Holding Forceps - Pointed 6"	01 No	
7) Counter Sink - 2 mm & 2.5 mm	02 Nos	
8) Aluminium Anodised Box - Small with Tray	01 No	

Also available with Stainless Steel 316L Implants

REFERENCE
1035S

DISTRACTION OSTEOGENESIS KIT



Instruments Contents:	Qty.
Schanz Screws - For Micromotor 2.35 mm x 3"	10 Nos
Mini Screws - S.S. 2 mm x 8, 10 mm - 15 each	30 Nos
Self Holding Screw Driver 2 mm	01 No
Ordinary Screw Driver 2 mm	01 No
Screw / Plate Holding Forceps	01 No
S.S. Drill Bits for Micromotor 1.5 mm	02 Nos
Plier	02 Nos
Intraoral Distractor for Mandible 20 mm Right & Left	01 Pair
Intraoral Distractor for Vertical 3 + 3 Holes	01 No
Intraoral Ramus Distractor - 15 mm & 20 mm	02 Nos
External Mandible Distractor - Uni Directional	01 No
External Mandible Distractor - Bi Directional	01 No
Activator For Intraoral Distractor (Fixed)	01 No
Activator For Intraoral Distractor (Hinged)	01 No
Activator For Intraoral Distractor (Box Type)	01 No
Screw Driver for External Distractor (Hexagonal)	01 No
Wrench for External Distractor	01 No
Container with Screw Tray	01 No

REFERENCE

1030

EZY BAR MMF SURGERY KIT



Implant Contents:	Qty.
Ultralock Screw - Cross Driver (Stainless Steel)	
2 mm x 6 mm	30 Nos
2 mm x 8 mm	30 Nos
2 mm x 10 mm	10 Nos
SS Wire Reels 24G, 26G - 1 each	02 Nos
Ultralock Ezy Bar	10 Nos
Instruments Contents:	Qty.
S.S. Drill Bits - Short Flute	
1.5 mm x 6, 8, 10 mm - 2 each	06 Nos
Ultralock Screw Driver Fixed Handle 2 mm	01 No
Bending Plier	01 No
Arch Bar Cutter	01 No
Wire Cutter - Regular	01 No
Plate Spacer	01 No
Wire Twisting Forceps - Thick	01 No
Container for MMF Kit	01 No

REFERENCE
043.006

BONE PLATE, BONE SCREW, PINS & WIRES INSTRUCTION FOR USE (IFU)

Instruction concerning for below mentioned Bone Plate, Bone Screw, Pins & Wires made by Ortho Max Mfg. Co Pvt. Ltd.

CONTENTS:

The Device package contains single use implant (Bone Plate, Bone Screw, Pins & Wires) of the Ortho Max Mfg. Co Pvt. Ltd.

DESCRIPTION:

The Bone Plate, Bone Screw, Pins & Wires are single use device supplied Non-sterile. The devices are available in Titanium Gr.2, SS316L, and SS316 LVM for Bone Plate & Titanium Gr.5, SS316L, SS316LVM for Bone Screw, Pins & Wires with different sizes.

INTENDED USE:

Bone Plate: These implants are used in human body to unite bones of different parts of the body. Plates are of different types which used in different parts of human body e.g. One third tubular plates are generally used in forearm bones along with Cortical & Cancellous screws, mini bone plates, small T-plates are generally used in lower end of Forearm Bone, mini straight plates are used in phalangeal fractures, mini T & L plates are used in fractures of the distal or proximal ends of phalanges.

Bone Screw: These implants are used in human body to unite bones of different parts of the body. Screws are of different types eg. Mini bone screws, Cortical screws, Cancellous screws, Cancellous Cannulated screws, Malleolar screws, locking bolt, lag (DHS/DCS) screws, spinal screws, shaft screws, plug screws.

Wire: These implants are used in human body to unite bones of different parts of the body. Wires are of different types which used in fractures of bones serving as ligament or muscle attachment. Wires are mainly indicated for both temporary and definitive fixation.

Pins: This implants are used in human body to unite bones of different parts of the body. Pins are of different types which generally used with external fixator implants in Tibia, Femur & forearm bones.

Correct selection of the implants is extremely important:

- Responsibility of the proper selection of patients, adequate training, experience in the choice, placement of the implant & the decision to leave or remove implant postoperatively, rests with the surgeon.
- Our Bone Plate, Bone Screw, Pins & Wires are available in variety of configurations, these shall be used in combination with related corresponding implants & instruments made by Ortho Max Mfg. Co Pvt. Ltd. only.
- The product should be used in combination with the devices made up similar material only. (Titanium with Titanium implants, SS implants with SS implants)
- The Surgeon should discuss the expectation of the surgery inherent the use of the product with the patient. Particular attention should be given to a discussion postoperatively & the necessity should be focused for periodic medical follow-up.
- The Correct selection of the product is extremely important. The product should be used in the correct anatomical location, consistent with the accepted standard for the internal fixation. Failure to use the appropriate product for the application may result in a premature clinical failure. Failure to use the proper component to ensure adequate blood supply & provide rigid fixation may result in loosening, bending or cracking of the product and/or bone fracture.

Note: Surgical techniques & combination chart are available on our website. (<https://www.orthomaxindia.net/downloads>)

CONTRAINDICATIONS:

Do not use the Bone Plate, Bone Screw, Pins & Wires in cases of:

- Inadequate bone quantity and/or bone quality.
- Hypersensitivity to metal or allergic reaction.
- Early or Late Infection, both deep and/or superficial.
- Patients with limited blood supply.
- Patient within whom co-operation or mental competence is lacking, thereby reducing patient compliance.

ADVERSE REACTIONS:

Adverse reactions may include but are not limited to:

- Clinical failure (i.e. pain or injury) due to bending, loosening, breakage of implant, loose fixation, dislocation and/or migration.
- Pain, discomfort, and/or abnormal sensations due to the presence of the implant.
- Primary and/or secondary infections.
- Allergic reactions to implant material.
- Necrosis of bone or decrease of bone density.
- Injury to vessels, nerves and organs.
- Elevated fibrotic tissue reaction around the surgical area.

SAFETY PRECAUTIONS:

- The Product should only be used by the medical personnel who hold relevant qualification.
- Never use the product that has been damaged by Improper handling in the hospital or in any other way.
- Never reuse an implant. Although the implant appears to be undamaged, previous stresses may have created non-visible damage that could result in implant failure.
- Safety Precaution for Special Cases.

Pregnant Women

- ✓ Ensure that there should be less blood loss during the surgery.
- ✓ Anaesthesia should not be used in such case.
- ✓ Operational environment must be free from radiation.

Infant / Children

- ✓ Ensure that there should be less blood loss during the surgery.
- ✓ Operational environment must be free from radiation.
- ✓ Epiphysis should not be damaged.

Polymorbid & Breastfeeding Women

- ✓ On Polymorbid patients and breastfeeding women, the implant shall be used at the discretion of surgeon.

WARNING:

The use of implants for surgery other than those for which they are intended may result in damage/breakage of implants or patient injury.

- The operating surgeon and operating room team must be thoroughly familiar with the operating technique, as well as the range of implants and instruments to be applied. Complete information on these subjects must be readily available at the workplace.
- The operating surgeon must be especially trained in orthopedic surgery, biomechanical principles of the skeleton, and the relevant operating techniques.
- The patient is aware of the risks associated with general surgery, orthopedic surgery, and with general anesthesia.
- The patient has been informed about the advantages and disadvantages of the implant & implantation procedure and about possible alternative treatments.
- The implant can be failed due to excessive load, wear and tear or infection.
- The service life of the implant is determined by body weight and physical activity. The implant must not be subjected to overload too early through extreme strain, work-related or athletic activities.
- Corrective surgery may be necessary if the implant fails.
- The patient must have his/her physician to carry out follow-up examinations of the implants at regular intervals.
- If device used in joints, kindly inform to patient do not move excessively, it may cause pain or damage surrounding tissue where implant were placed.

Note: Product Specific Warnings, Contraindications, Precautions are provided in respective "Surgical Technique". (<https://www.orthomaxindia.net/downloads>)

HOW SUPPLIED/STORAGE:

The implants are individually packed in protective packaging that is labelled to its contents properly. All Single use Non-sterile implants are supplied.

- Implants should be stored in the original protective packaging.
- Store the implants in a dry and dust-free place (standard hospital environment).

INSPECTION:

Before use, inspect the box carefully. Do not use when

- Implants has scratches & damage.
- Improper threads with damages.
- Prior to surgery check suitability of fixation of this implant with its corresponding implant, and also ensure strength of whole assembly.

OPERATING INSTRUCTIONS:

- The Ortho Max Mfg. Co Pvt. Ltd. implants should be implanted only with the related corresponding instruments made by Ortho Max Mfg. Co Pvt. Ltd.
- Also ensure the availability of same implant as standby.
- Surgeon should document the implant details (name, item, number, lot number) in surgery record.

PRE-OPERATIVE:

- Keep the instructions for use accessible to all staff.
- The operating surgeon must have a thorough understanding of both, the hands-on and conceptual aspects of the established operating techniques. Proper surgical performance of the implantation is the responsibility of the operating surgeon. The operating surgeon draws up an operation plan specifying and documenting the following:
 - ✓ Implant component(s) and their dimensions.
 - ✓ Determination of intra-operative orientation points.
- The following conditions must be fulfilled prior to application:
 - All required implant components are sterilized and readily available.
 - All requisite sterile implantation instruments must be available and in working order.
 - Highly aseptic operating conditions are present.

Sterilization: All Single use NON-STERILE implants and instrument used in the surgery must be cleaned & Sterile prior to use.

Remove plastic packing of implant before cleaning.

CMF BONE PLATE, BONE SCREW, PINS & WIRES INSTRUCTION FOR USE (IFU)

CLEANING PROCEDURE:

New products must be carefully cleaned before initial sterilization. Only trained personnel must perform cleaning Equipment: various sized soft-bristled brushes, lint-free cloths, syringes, pipettes and/or water jet, neutral enzymatic cleaner or neutral detergent with a pH 7.

- Rinse Implants under running cold tap water for a minimum of two minutes. Use a soft-bristled brush to clean the Implants.
- Soak Implants in a neutral pH enzymatic cleaner or detergent solution for a minimum of ten minutes. Follow the enzymatic cleaner or detergent manufacturer's instructions for use for correct exposure time, temperature, water quality, and concentration.
- Rinse Implants with cold water for a minimum of two minutes. Use a syringe, pipette, or water jet to flush lumens, channels, and other hard to reach areas.
- Manually clean Implants for a minimum of five minutes in a freshly prepared neutral pH enzymatic cleaner or detergent solution using a soft-bristled brush. Clean Implants under water to prevent aerosolization of contaminants.

Note: Freshly prepared solution is a newly-made, clean solution.

- Rinse Implants thoroughly with deionized (DI) or purified (PURW) water for a minimum of two minutes. Use a syringe, pipette, or water jet to flush lumens and channels.
- Visually inspect Implants.
- Perform a final rinse on Implants using DI or PURW water.
- Dry Implants using a clean, soft, lint-free cloth or clean compressed air.

Note: Cleaning Agent Information: We used the following cleaning agents during internal processes of these cleaning recommendations. These cleaning agents are not listed in preference to other available cleaning agents which may perform satisfactorily- neutral pH enzymatic detergents (e.g. Polystica 2X Concentrate Enzymatic Cleaner, Enzol, Endozyme, and Neodisher Medizym) and neutral pH detergents (e.g. Polystica 2X Neutral Detergent).

We are suggesting following parameter for the sterilization;

Method	Temperature	Exposure time	Pressure
Steam (autoclave)	121 Deg C.	15 Minutes	103421 Pa / 0.1 MPa / 15 psi

Note: Recommended Steam Sterilizer (Autoclave) is Class B.

INTRA-OPERATIVE:

- Prior to use, verify the integrity of the implant.
- Modification of the Implant Set is not allowed.
- Small bending of the Bone Plate, Bone Screw, Pins & Wires set is possible. When contouring this Bone Plate, Bone Screw, Pins & Wires, do not over bend and/or bend back in original shape. Use the appropriate Drill Guide, Drill and Tap set to make the holes and threading for the bone screws to avoid damage of the screws, Bone Plate, Bone Screw, Pins & Wires & bone.
- Ensure sufficient rinsing in-situ for cooling and removing of potential wear material.
- Before locking the screw to the Bone Plate, Bone Screw, Pins & Wires, the bone has to be correctly repositioned.

POST-OPERATIVE:

- Reiterate preoperative instructions to the patient.
- During the post-operative phase, in addition to mobility it is of vital importance that the physician keeps the patient well informed about post-surgical behavioral requirements.
- Ensure that the patient is aware of physical activity restrictions and possible adverse reactions.
- Doctor shall ensure that proper follow-up timelines are given to patients as in when required. During the follow-ups, doctor need to verify whether the product is meeting its specified intended purpose.
- Doctor shall also communicate to patient regarding the cases when the follow-up has to be done like having abnormal reactions e.g., swelling, severe pain etc.
- Information regarding weight bearing and other physical activities timelines shall be communicated to patient.

REVISION SURGERY/IMPLANT REMOVAL:

Metallic implants can be loosen, fracture, migrate, cause pain, or stress shield bone even after a fracture is healed, particularly in young active patients. The surgeon must make the final decision on implant removal if either of these occurs. If there are not any of these complications, we recommend the permanent implantation of this implants because of the risk of re-fracture and the possible complications of an additional operation.

- The surgeon must make the final decision on implant removal if either of these occurs;✓ Choice of Patient.
 - ✓ Doctor's Advice based on the clinical condition of the patient
 - ✓ Deep Wound Infection/Bone Atrophy
 - ✓ Growing Skeleton
 - ✓ Tenosynovitis
 - ✓ Intra-Articular Material
 - ✓ Post – traumatic Arthritis
 - ✓ Avascular Necrosis
 - ✓ Intractable Pain
 - ✓ Perforating Material
 - ✓ Infection
 - ✓ Paresthesia
- Time of removal of implant shall be suggested by the doctor depending upon the clinical condition of the patient either after the surgery or during the follow ups.
- Removal of Implant may cause the risk of re-fracture, neurovascular injury & infection.
- Bone in-growth and wear of the implant can make the removal difficult.

Note: Detailed Removal Procedure is provided in respective Surgical Techniques, which are available on our website. (<https://www.orthomaxindia.net/downloads>)

MRI SAFETY INFORMATION:

- Ortho Max Mfg. Co Pvt. Ltd. implants are manufactured from Titanium Gr.2, SS316L, SS316LVM material for Bone Plate & Titanium Gr.5, SS316L, SS316LVM material for Bone Screw, Pins & Wires, both are non-magnetic material, hence it do not pose any safety risk.
- Patients should be directed to seek a medical opinion before entering potentially adverse environments that could affect the performance of the implants, such as electromagnetic or magnetic field or including a magnetic resonance environment.
- Doctor shall conduct a Risk Benefit Analysis before directing the patient to enter electromagnetic or magnetic fields or including a magnetic resonance environment.
- The Ortho Max Mfg. Co Pvt. Ltd. implants has not been evaluated for safety and compatibility in the MR environment but on the basis of literature study below mentioned points can be taken care during MRI
 - ✓ The minimum recommended time after the implantation that allows patients to safely undergo MRI examination or allowing the patient or an individual to enter the MRI environment is 6 (six) weeks.
 - ✓ The maximum recommended time limit for MRI examination in patients implanted with the evaluated device is 30 min with a scanner operating at 1.5T (Tesla) or less.

CLINICAL EVALUATION OF BONE PLATE, BONE SCREW, PINS & WIRES:

- The Ortho Max Mfg. Co Pvt. Ltd. Bone Plate, Bone Screw, Pins & Wires is clinically safe, and effective in use as discussed and proved up to the mark in the clinical evaluation of the device.

DISPOSAL OF BONE PLATE, BONE SCREW, PINS & WIRES:

- Please note that using a single use device (SUD) which comes into contact with human blood or tissue constitutes, these device may be a potential biohazard and should be handled in accordance with accepted medical practice and applicable local and national requirements.

FOR FURTHER INFORMATION:

- Please contact Ortho Max Mfg. Co Pvt. Ltd. in case of any Query, Complain or Adverse Effect Mobile No: +91 8980015555, E-mail: info@orthomaxindia.net

Non-Sterile Indicating that the device has not been sterilized	
Consult Instructions For Use - Note: This symbol advises the reader to consult the operating instructions for information needed for the proper use of the device.	
Do not re-use - Single use or use only once	
Date Of Manufacture - Note: This symbol is accompanied by the date that the device was manufactured. The date could be year, year and month, or year, month and day, as appropriate.	
Catalogue Number - Note: This symbol be accompanied by the catalogue number relevant to the device bearing the symbol.	
Batch Code - Note: This symbol should be accompanied by the batch code relevant to the device bearing the symbol.	
Do Not Use If Package Is Damaged Do not use, if the packaging is compromised.	
Caution - This symbol is to denote that there some warning or precautions associated with device, which are not otherwise found on labels.	

In Single Pack Number Of Quantity Packed	QTY
Raw Material used for manufacturing	Material
Manufacturers Company Logo	
Manufacturer - Ortho Max Mfg. Co Pvt. Ltd. C-1-B/886/4, G.I.D.C. Estate, Makarpura Vadodara - 390001 India.	
Medical Device: Indicates the item is a medical device.	MD
Keep Dry	
Keep away from Sunlight	

IFU - Bone Plate, Bone Screw, Pins & Wires
Document No.: OMMCPL/IFU/001
Revision No.: 09

| evaluate | assess | certify |



assessors of quality

Certificate No. MD-QMS/91/R/N/1430/a

This is to certify that

Ortho Max Manufacturing Company Private Limited

**C-1-B/886/4, GIDC Industrial Estate, Makarpura, Vadodara - 390 010,
Gujarat, India**

has been found to conform to the requirements of
Medical Devices - Quality Management System Standard

ISO 13485:2016

This certificate is valid for the following scope :

- **Design and Development, Manufacture and Sales of Non-active, Non-sterile Implantable Medical Devices : Bone Plates, Bone Screws, Nails, Pins, Wires, Hip Implants, Spinal Implants and Cranio-Maxillofacial Implants**
- **Manufacture and Sales of Customized Non-active, Non-sterile Implantable Medical Devices : Cranio-Maxillofacial Implants**
- **Design and Development, Manufacture and Sales of Non-active, Non-sterile, Non-implantable Medical Devices : Surgical Instruments and External Fixators**

Technical Area/s (Ref. IAF MD9) :
A.1.1

Re-certification : 28/09/2023
Valid until* : 29/09/2026
Modified on : 26/09/2025

(Replaces withdrawn Certificate No. MD-QMS/91/R/N/1430 issued on 28/09/2023)
(*Certificate validity is calculated based on the trail from the previous certification cycle of IAF Accredited Certificate)



The authenticity of this document may be re-affirmed by writing to certification@zenith-worldwide.com. Lack of fulfillment of conditions as set out in the Certification Agreement may render this certificate invalid. Any alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of law.

Accreditation Body: National Accreditation Board for Certification Bodies (NABCB)
Quality Council of India (QCI), 2nd Floor, Institution of Engineers Building, Bahadur Shah Zafar Marg,
New Delhi - 110 002, India
www.nabcb.qci.org.in

Issuing Authority: Zenith Quality Assessors Pvt. Ltd.
Office No. 01A, B-Wing, Siddhesh OPTIMUS, S. No. 211,
Viman Nagar, Pune - 411 014, Maharashtra, India
www.zenith-worldwide.com

C/NABCB/MDQMS16-SS/05/160824 (CI.8.2)

NOTE



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