



TraumaOne[™]
LORENZ[®] PLATING SYSTEM

BIOMET
MICROFIXATION
One Surgeon. One Patient.

One Surgeon. One Patient®.

Over 1 million times per year, Biomet helps one surgeon provide personalized care to one patient.

The science and art of medical care is to provide the right solution for each individual patient. This requires clinical mastery, a human connection between the surgeon and the patient, and the right tools for each situation.

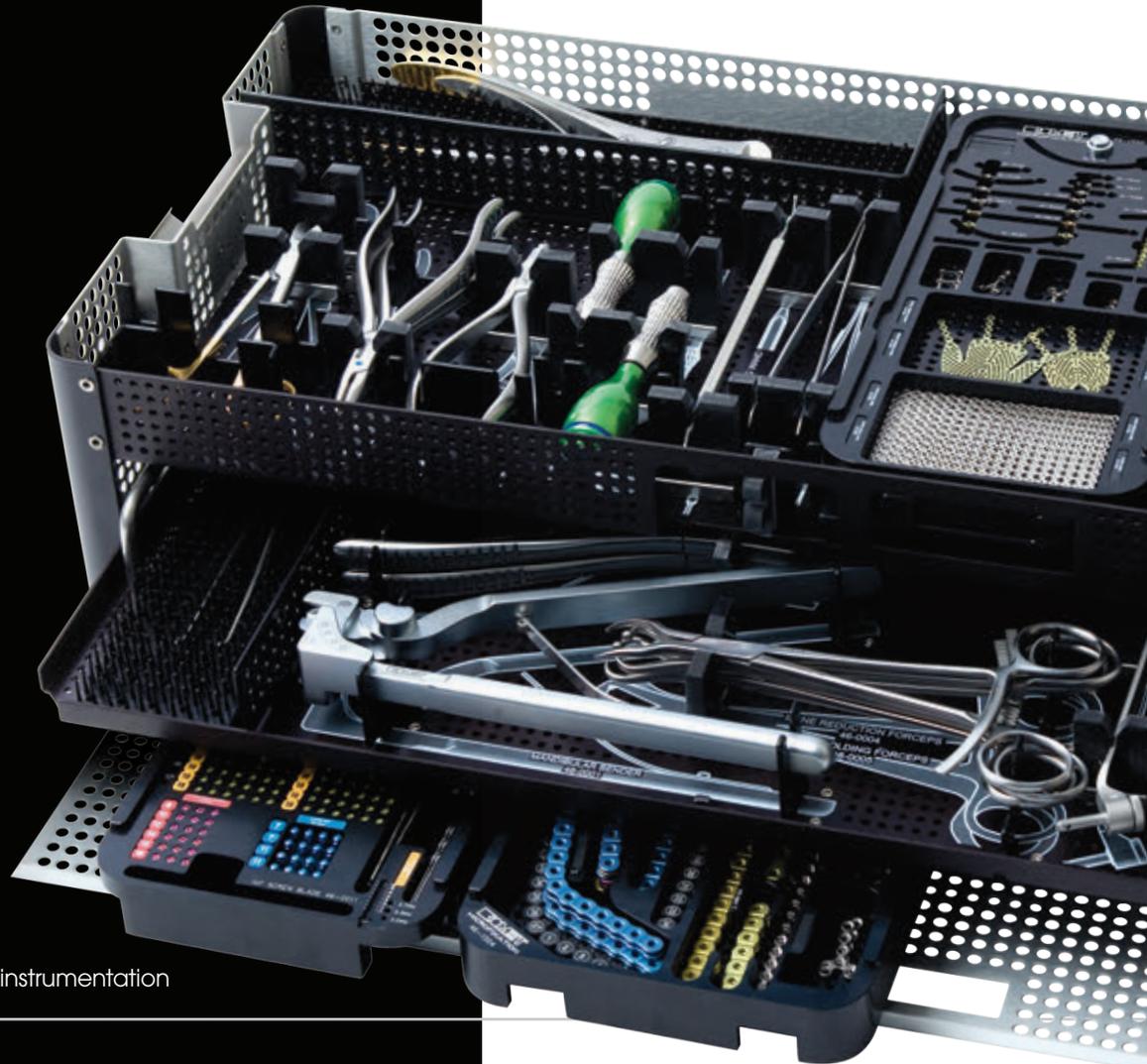
At Biomet, we strive to view our work through the eyes of one surgeon and one patient. We treat every solution we provide as if it's meant for a family member.

Our approach to innovation creates real solutions that assist each surgeon in the delivery of durable personalized care to each patient, whether that solution requires a minimally-invasive surgical technique, advanced biomaterials, or a custom, patient-matched implant.

When one surgeon connects with one patient to provide personalized care, the promise of medicine is fulfilled.



Midface Screw Container



Comprehensive

One set contains all implants and instrumentation

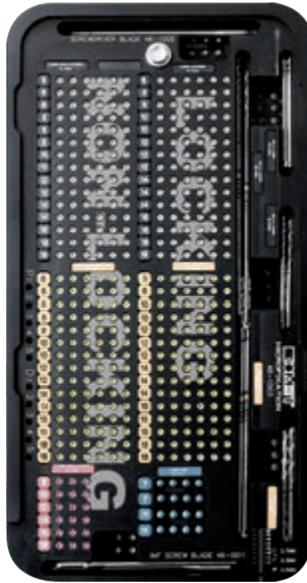
TraumaOne™ LORENZ® PLATING SYSTEM

Streamlined

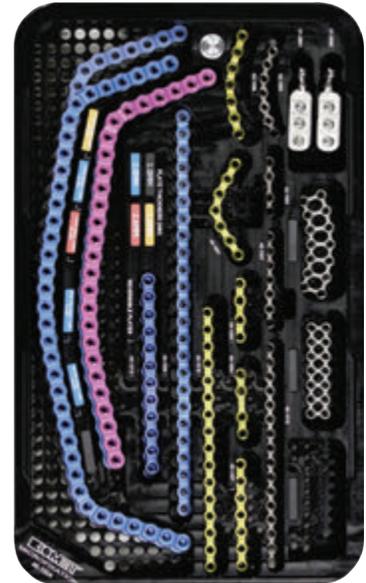
Dedicated plate and screw implant containers



Midface Plate Container



Mandible Screw Container



Mandible Plate Container

Customizable

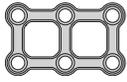
Extra container pockets and specialized areas for set customization



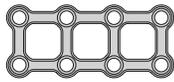
MIDFACE PLATES 1.5MM

REGULAR PLATES – SILVER

GRADE II TITANIUM, 0.6MM



2x3 Matrix Plate Rectangle
01-7136



2x4 Matrix Plate Rectangle
01-7137



2-Hole Straight Plate, Medium
01-7345



2-Hole Straight Plate, Long
01-7347



4-Hole Straight Plate, Regular
01-7040



4-Hole Straight Plate, Medium
01-7045



4-Hole Straight Plate, Long
01-7047



6-Hole Straight Plate, Regular
01-7050



6-Hole Straight Plate, Long
01-7057



8-Hole Straight Plate, Regular
01-7062



16-Hole Straight Plate, Regular
01-7066



6-Hole Orbital Plate, Curved
01-7126



8-Hole Orbital Plate, Curved
01-7128



10-Hole Orbital Plate, Curved
01-7130



2x2 L Plate Left, Regular
01-7070



2x2 L Plate Right, Regular
01-7071



2x2 L Plate Left, Medium
01-7074



2x2 L Plate Right, Medium
01-7075



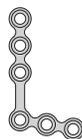
2x2 L Plate Left, Long
01-7078



2x2 L Plate Right, Long
01-7079



3x3 L Plate, 100° Left, Medium
01-7032



3x3 L Plate, 100° Right, Medium
01-7033



3x3 L Plate, 100° Left, X-Long
01-7036



3x3 L Plate, 100° Right, X-Long
01-7037

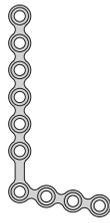
MIDFACE PLATES 1.5MM

REGULAR PLATES – SILVER

GRADE II TITANIUM, 0.6MM



4x6 L Plate Left, Long
01-7038



4x6 L Plate Right, Long
01-7039



2x2 Z Plate Left, Medium
01-7085



2x2 Z Plate Right, Medium
01-7086



3x3 T Plate, Regular
01-7090



5-Hole Y Plate, Regular
01-7100



5-Hole Y Plate, Long
01-7102



5-Hole Y-Plate, X-Long
01-7104



6-Hole Double Y Plate, Regular
01-7110



6-Hole Double Y Plate, Long
01-7112



6-Hole Double Y Plate, X-Long
01-7114

ORBITAL PLATES – GREEN

GRADE IV TITANIUM, 0.5MM



4-Hole Orbital Plate, HX
01-7123



6-Hole Orbital Plate, Curved HX
01-7121



18-Hole Orbital Plate, HX
01-7122



6-Hole Straight Plate HX
SP-2371

RIGID PLATES – GOLD

GRADE IV TITANIUM, 0.6MM



14-Hole Plate, Curved
01-8689



4-Hole Straight Plate
01-8664



20-Hole Straight Plate
01-8670



8-Hole Straight Plate
01-8662



2x2 L Plate Left, Long
01-8678



2x2 L Plate Right, Long
01-8679



3x3 L Plate Left, Medium
SP-2575



3x3 L Plate Right, Medium
SP-2576

MIDFACE PLATES 1.5MM

RIGID PLATES – GOLD

GRADE IV TITANIUM, 0.6MM



3x3 L Plate Left, Long
01-8636



3x3 L Plate Right, Long
01-8637



4x6 L Plate Left, Long
01-8680



4x6 L Plate Right, Long
01-8681



5-Hole Y Plate, X-long
01-8604

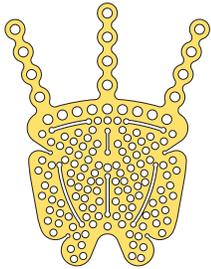


6-Hole Double Y Plate, Regular
SP-2618

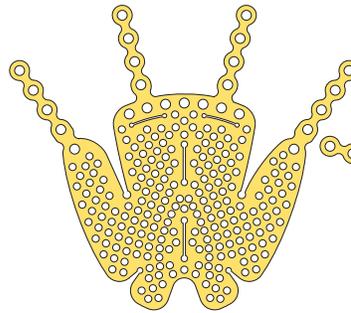


6-Hole Double Y Plate, X-Long
SP-2619

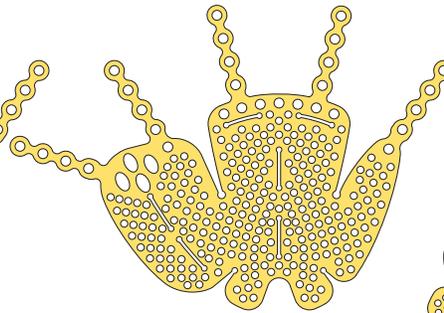
ORBITAL FLOOR PLATES



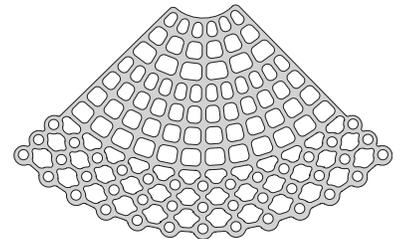
Pre-formed Orbital Floor Plate
Small, 0.3mm
01-7106



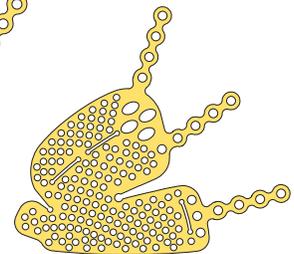
Pre-formed Orbital Floor Plate
Medium, 0.3mm
01-7107



Pre-formed Orbital Floor Plate
Large, 0.3mm
01-7108

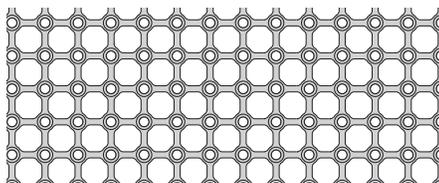


0.2mm Orbital Floor Mesh
SP-1865

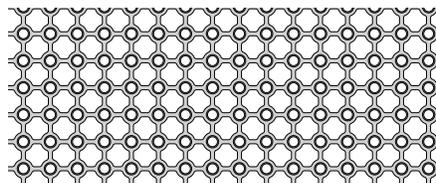


Pre-formed N.O.E., 0.3mm Plate
01-7109

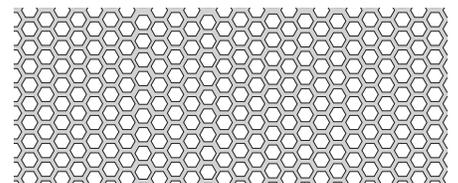
MESH PANEL– SILVER



Regular Grid Panel
0.6mm Thickness
80mm x 53mm
01-7180



Small Grid Panel
0.6mm Thickness
85mm x 53mm
01-7182



1.0/1.5mm Titanium Hex Panel
0.2mm Thickness
85x50mm
01-7340

SCREWS

1.5mm HT X-Drive Screws - Green



Part #	Description
95-6103	1.5 x 3.5mm HT X-Drive Self-Drilling
95-6104	1.5 x 4mm HT X-Drive Self-Drilling
95-6105	1.5 x 5mm HT X-Drive Self-Drilling
95-6105x	1.65 x 5mm HT X-Drive Self-Drilling
95-6106	1.5 x 6mm HT X-Drive Self-Drilling
95-6106x	1.65 x 6mm HT X-Drive Self-Drilling
95-6107	1.5 x 7mm HT X-Drive Self-Drilling

91-xxxx for single screws

1.8mm Self-Tapping Emergency Screws - Magenta



Part #	Description
95-1803	1.8 x 3.5 HT X-Drive Emergency
95-1805	1.8 x 5 HT X-Drive Emergency
95-1807	1.8 x 7 HT X-Drive Emergency
95-1809	1.8 x 9 HT X-Drive Emergency

91-xxxx for single screws

1.5mm Self-Tapping Screws - Gold



Part #	Description
95-1503	1.5 x 3.5mm HT X-Drive
95-1504	1.5 x 4mm HT X-Drive
95-1505	1.5 x 5mm HT X-Drive
95-1506	1.5 x 6mm HT X-Drive
95-1507	1.5 x 7mm HT X-Drive
95-1508	1.5 x 8mm HT X-Drive
95-1509	1.5 x 9mm HT X-Drive
95-1511	1.5 x 11mm HT X-Drive
95-1513	1.5 x 13mm HT X-Drive
95-1515	1.5 x 15mm HT X-Drive

91-xxxx for single screws

BLADES/DRILLS

BONE REDUCTION BLADES



1.5 x 5mm
Bone Reduction Blade
SP-1888

2.0 x 7mm

Bone Reduction Blade
SP-1889



2.5 x 6mm SD Mod Byrd Screw
SP-2032



Carroll-Girard Screw, Hex End
SP-2693

BLADES



HT X-Lock Short Blade
15-1194

HT X-Lock Standard Blade
15-1196

TWIST DRILLS



1.1 x 50mm, 5mm Stop
01-7142

1.1 x 50mm, 7mm Stop
01-7144

1.1 x 50mm, 9mm Stop
01-7146

1.1 x 50mm, 15mm Stop
01-7148

MANDIBLE PLATES 2.0/2.3MM

PLATES – SILVER

GRADE II TITANIUM, 1.0MM



2x7 Matrix Plate, Straight
42-1005



2x7 Matrix Plate, Curved
42-1006



4-Hole Straight
SP-2284



4-Hole Straight Plate with Gap
42-1004



4-Hole Straight Plate, Long Gap
SP-2375



4-Hole Straight Plate, X-Long Gap
SP-2376



7-Hole Straight Plate
42-1007



10-Hole Straight Plate
SP-2256



16-Hole Straight Plate
42-1016



7-Hole Plate, Curved
42-1003



6-Hole Y Plate, Long
42-1002



7-Hole Double Y Plate
SP-2665



6-Hole Double Y Plate, Small
SP-2705

PLATES – GOLD

GRADE II TITANIUM, 1.6MM



2x7 Matrix Plate, Straight
SP-2630



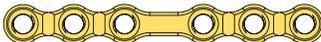
2x7 Matrix Plate, Curved
SP-2631



4-Hole Straight Plate
43-1005



4-Hole Straight Plate with Gap
43-1004



6-Hole Straight Plate with Gap
SP-2703



7-Hole Straight Plate
43-1007



16-Hole Straight Plate
43-1016

MANDIBLE PLATES 2.0/2.3MM

PLATES – GOLD

GRADE II TITANIUM, 1.6MM



7-Hole Plate, Curved
43-1008



Long Y Plate
SP-2465



Angle Plate, Small
43-1001

PLATES – BLUE

GRADE IV TITANIUM, 2.0MM



4-Hole Plate with Gap
SP-2292



6-Hole Straight Plate
SP-2566



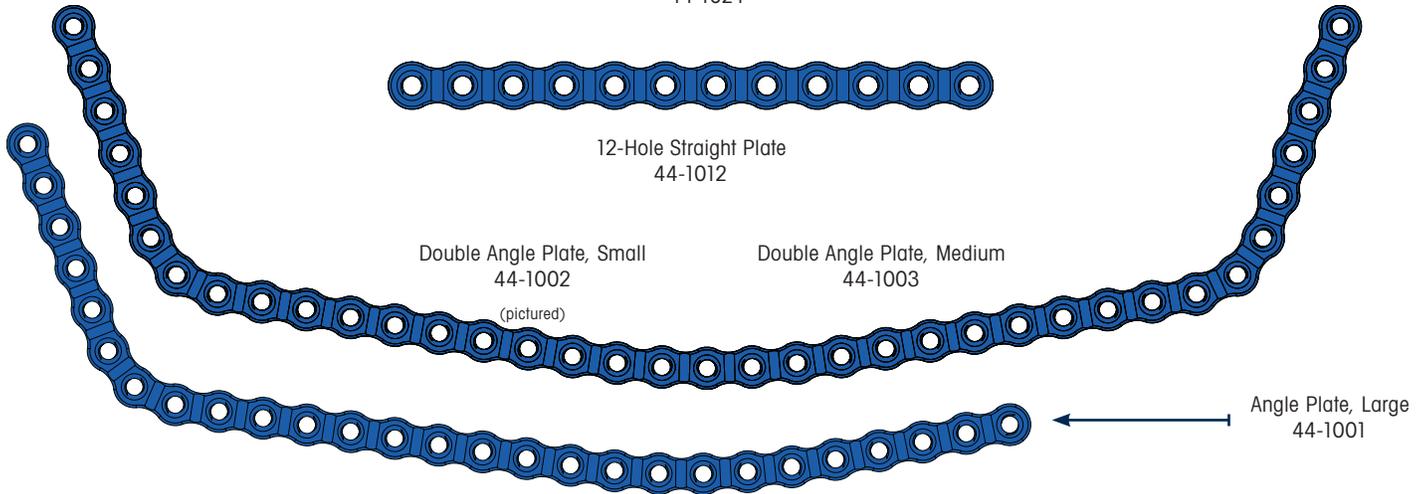
6-Hole Plate with Gap
SP-2377



24-Hole Straight Plate
44-1024



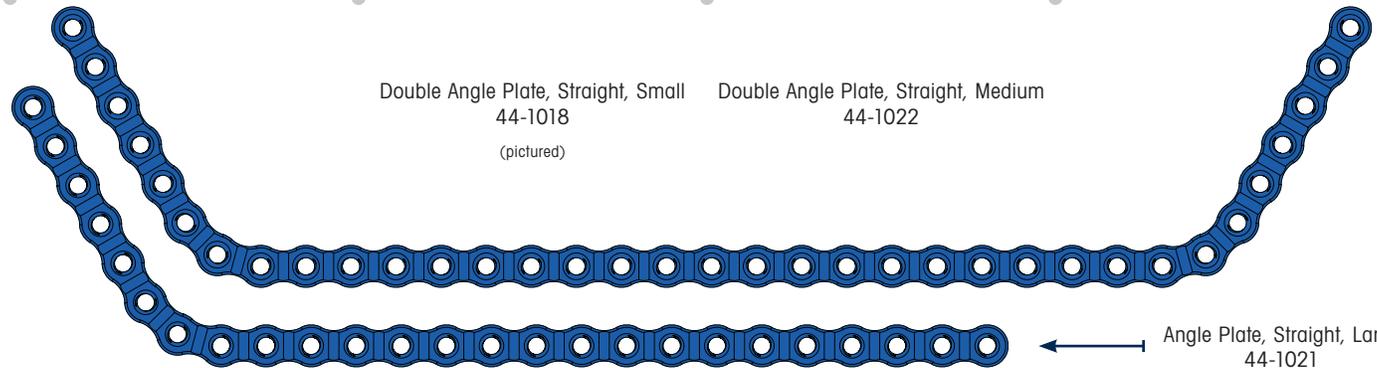
12-Hole Straight Plate
44-1012



Double Angle Plate, Small
44-1002
(pictured)

Double Angle Plate, Medium
44-1003

Angle Plate, Large
44-1001



Double Angle Plate, Straight, Small
44-1018
(pictured)

Double Angle Plate, Straight, Medium
44-1022

Angle Plate, Straight, Large
44-1021

MANDIBLE PLATES 2.0/2.3MM

PLATES – MAGENTA

GRADE II TITANIUM, 2.6MM

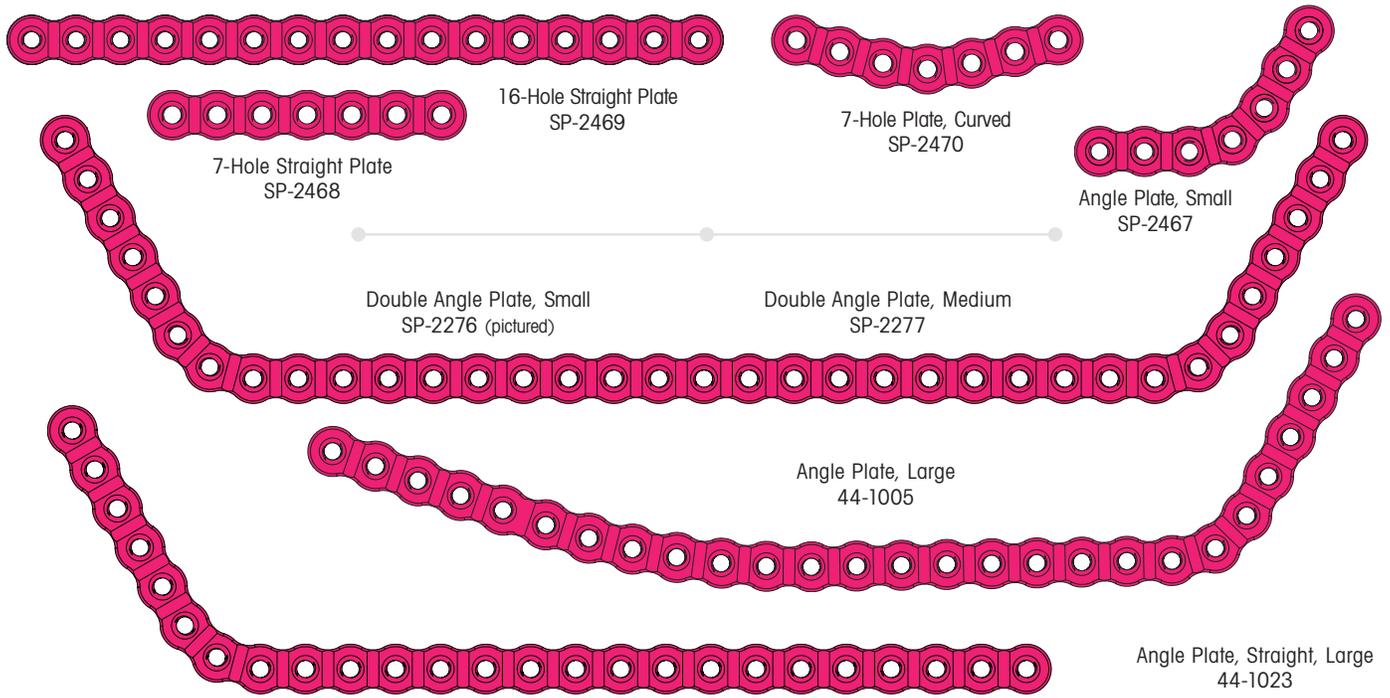
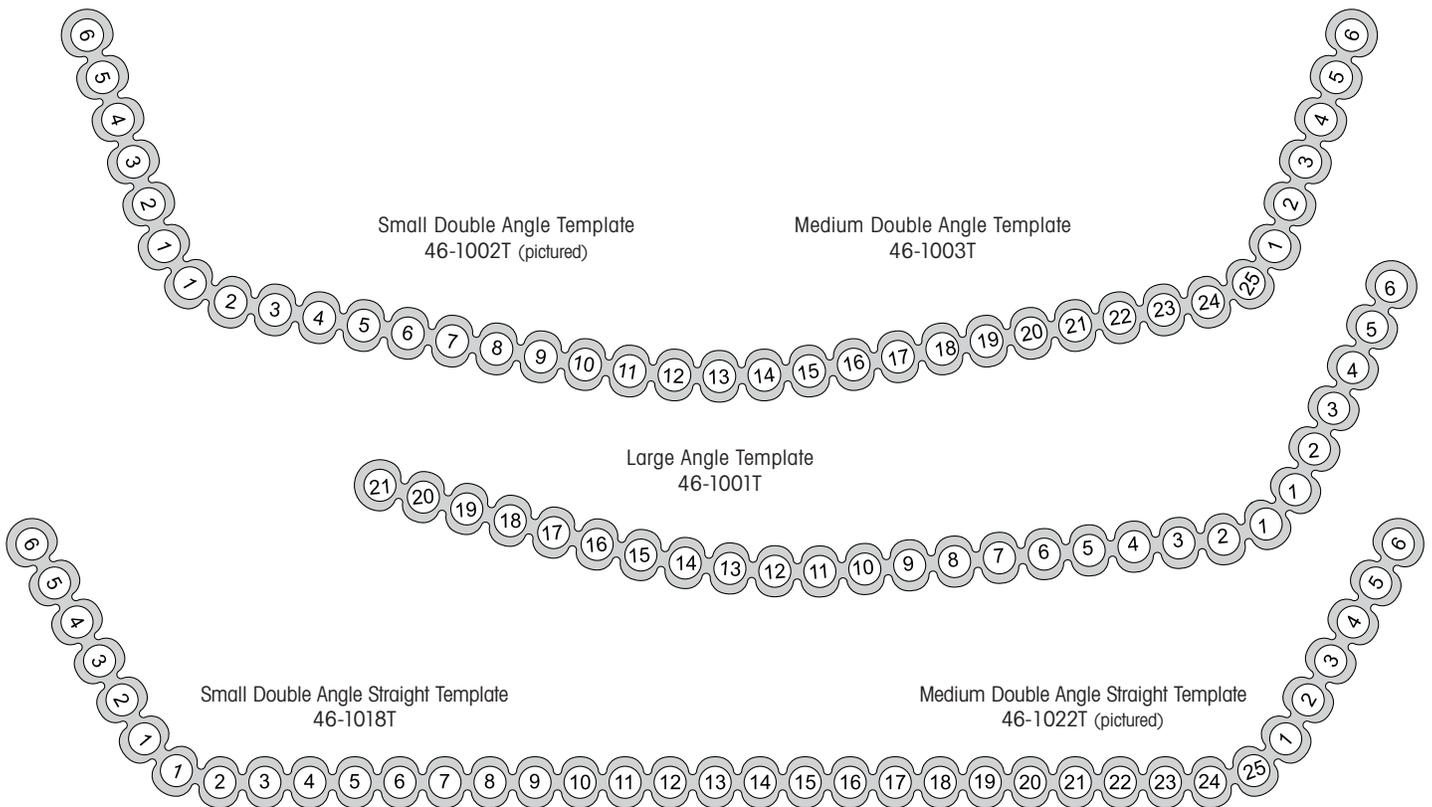


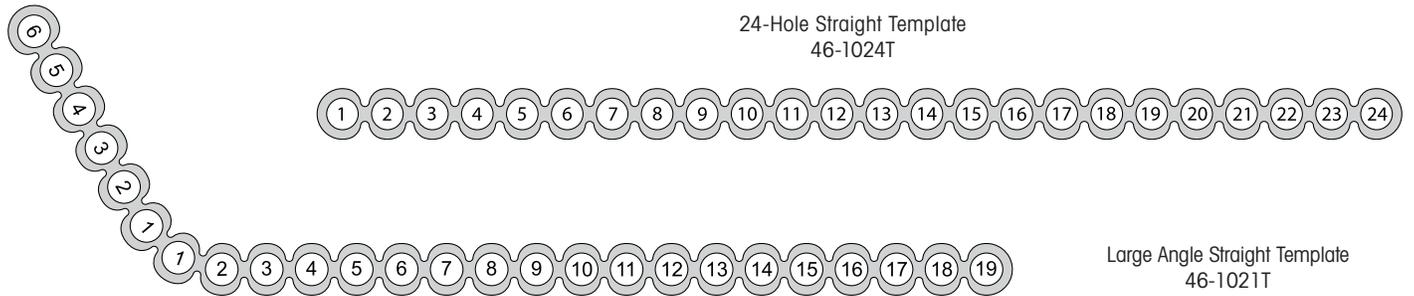
PLATE TEMPLATES



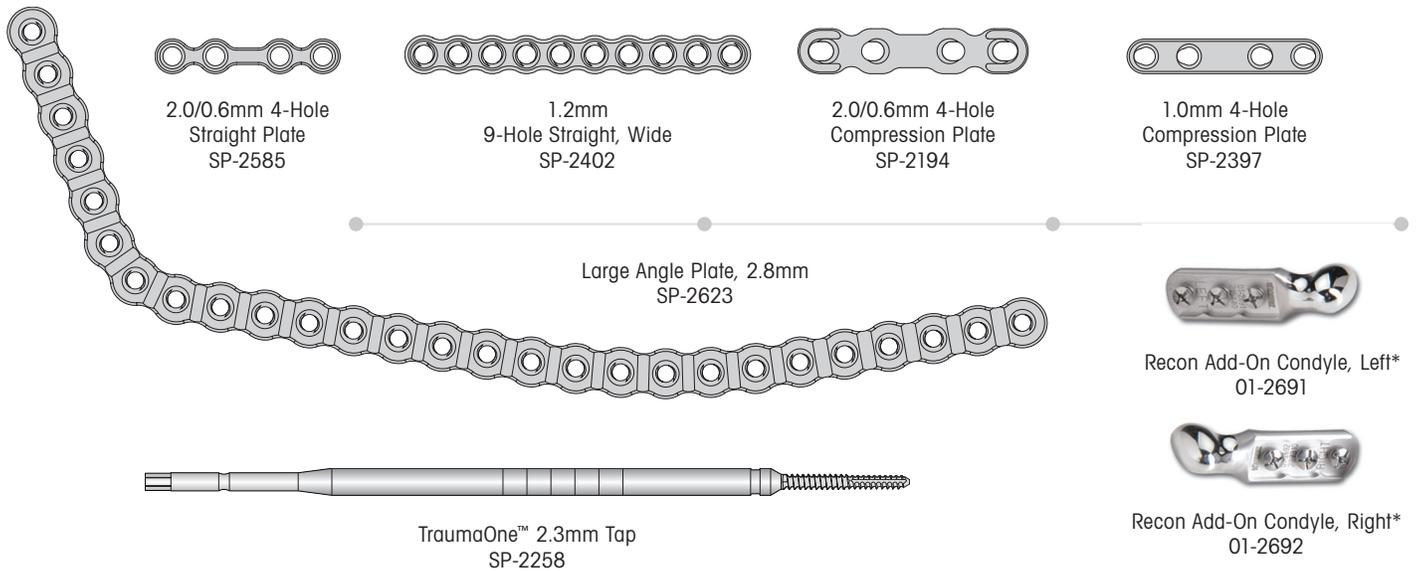
Items not to scale

MANDIBLE PLATES 2.0/2.3MM

PLATE TEMPLATES



SPECIALTY ITEMS



*Use with 2.0 (Blue)/2.6 (Magenta) profile plates. Implantable for one year.

SCREWS

2.0mm X-Drive Non-Locking Screws



Part #	Description
41-2205	2.0 x 5mm Self-Drilling
41-2207	2.0 x 7mm Self-Drilling



41-2005	2.0 x 5mm X-Drive
41-2006	2.0 x 6mm X-Drive
41-2008	2.0 x 8mm X-Drive
41-2010	2.0 x 10mm X-Drive
41-2012	2.0 x 12mm X-Drive
41-2014	2.0 x 14mm X-Drive
41-2016	2.0 x 16mm X-Drive
41-2018	2.0 x 18mm X-Drive

2.0mm X-Drive Locking Screws



Part #	Description
41-2106	2.0 x 6mm X-Drive Locking
41-2108	2.0 x 8mm X-Drive Locking
41-2110	2.0 x 10mm X-Drive Locking
41-2112	2.0 x 12mm X-Drive Locking
41-2114	2.0 x 14mm X-Drive Locking
41-2116	2.0 x 16mm X-Drive Locking
41-2118	2.0 x 18mm X-Drive Locking

Items not to scale

MANDIBLE PLATES 2.0/2.3mm

SCREWS

2.3mm X-Drive Non-Locking Screws



Part #	Description
41-2305	2.3 x 5mm X-Drive
41-2306	2.3 x 6mm X-Drive
41-2308	2.3 x 8mm X-Drive
41-2310	2.3 x 10mm X-Drive
41-2312	2.3 x 12mm X-Drive
41-2314	2.3 x 14mm X-Drive
41-2316	2.3 x 16mm X-Drive
41-2318	2.3 x 18mm X-Drive

2.3mm X-Drive Locking Screws



Part #	Description
41-2406	2.3 x 6mm X-Drive Locking
41-2408	2.3 x 8mm X-Drive Locking
41-2410	2.3 x 10mm X-Drive Locking
41-2412	2.3 x 12mm X-Drive Locking
41-2414	2.3 x 14mm X-Drive Locking
41-2416	2.3 x 16mm X-Drive Locking
41-2418	2.3 x 18mm X-Drive Locking

2.7mm X-Drive Non-Locking Screws



Part #	Description
41-2708	2.7 x 8mm X-Drive Emergency
41-2710	2.7 x 10mm X-Drive Emergency
41-2712	2.7 x 12mm X-Drive Emergency
41-2714	2.7 x 14mm X-Drive Emergency
41-2716	2.7 x 16mm X-Drive Emergency
41-2718	2.7 x 18mm X-Drive Emergency

2.0mm Self-Drilling IMF Screws



Part #	Description
91-5607	2.0 x 7mm Self-Drilling IMF
91-5609	2.0 x 9mm Self-Drilling IMF
91-5611	2.0 x 11mm Self-Drilling IMF

DRILLS



1.5x50mm, 5mm Stop
01-9192
(pictured)

1.5x50mm, 7mm Stop
01-9193



1.6x50mm, 22mm Stop
46-1006



1.8x50mm Drill, 26mm Stop
24-2050



1.6x115mm, 26mm Stop
46-1007



1.8x115mm, 26mm Stop
46-1004



1.6mm Quick Connect Twist Drill
SP-2712

1.8mm Quick Connect Twist Drill
SP-2713 (pictured)

BLADES



TraumaOne™ Blade, Cross-Drive
46-1005



TraumaOne™ Blade, IMF
46-0011

MIDFACE



Green 1.5/2.0 Handle
01-7390



3-Prong Plate Bender
01-7167



Plate Bending Pliers
01-9728



Plate/Wire Cutter
01-7172



Plate Holding
Wand
01-7186



Beuse Plate
Holding Forceps
01-9095



T-Handle*
46-0016
*For bone reduction blades



Fernandes Orbital
Retractor
SP-2243

INSTRUMENTATION

MANDIBLE



Plate Bender
46-0001



Plate Cutter
46-0002



Bone Reduction Forceps
46-0004



Plate Holding Forceps
46-0005



Drill Guide with Handle
46-0006



Depth Gauge
01-9125



Bending Pliers
46-0009

MANDIBLE



Trocar Handle
46-0012



Trocar
46-0013



Drill Guide
46-0015



Cheek Retractor
46-0014



Racheting Screw Driver
46-0008

Non-Racheting Screw Driver
46-0007 (pictured)



Plate Debrurr Diamond,
J-notch
01-2788



Full Guard
SP-2244



Fiber Optic Cable, 10ft*
01-0371

*Equiped with ACMI fitting for lightsource

INSTRUMENTATION

MANDIBLE

Plate/Screw Containers Designed to Fit into Standard TraumaOne™ Container



TraumaOne™ Outer Container and Inner Instrument Tray*
46-1500

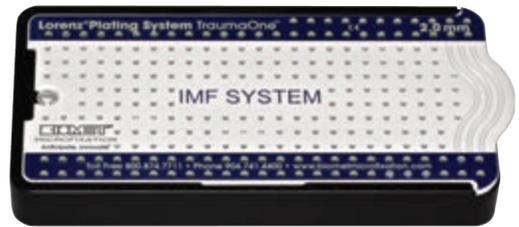
*Containers and instruments not included



Mandible Plate Container
46-1504



Midface Screw Container
46-1501



IMF Implant Container
SP-2462



Midface Plate Container
46-1502



Mandible Fracture Plate Container
SP-2641



Mandible Screw Container
46-1503



Mandible Reconstruction Plate Container
SP-2642

MANDIBLE

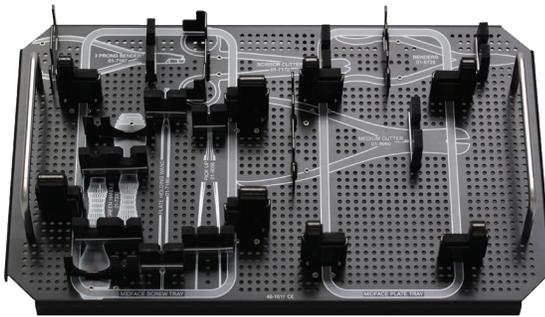
Plate/Screw Containers Designed to Fit into Aesculap® Containers



TraumaOne™ Midface Aesculap® Outer Container
46-1610



Midface Screw Container
46-1601



TraumaOne Midface Insert Tray
46-1611



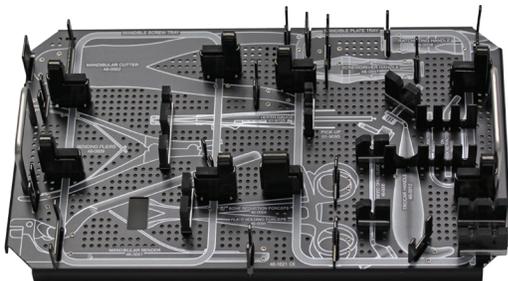
Midface Plate Container
46-1602



TraumaOne Mandible Aesculap® Outer Container
46-1620



Mandible Screw Container
46-1603



TraumaOne Mandible Insert Tray
46-1621



Mandible Plate Container
46-1604

What fascinates you about the body is also what drives us. That's why we're always pushing the boundaries of engineering to make products that help you keep the human form as glorious as it was intended. To learn more about our breadth of products, call 800-874-7711 or visit us online at biometmicrofixation.com. We'd love to join you in a conversation about the future.

BIOMET

MICROFIXATION

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For more information on TraumaOne™, please contact us at:

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