

CE
0120



LeForte Neuro System

NEURO PLATING SYSTEM 0.3/ 0.6



JEIL MEDICAL
CORPORATION

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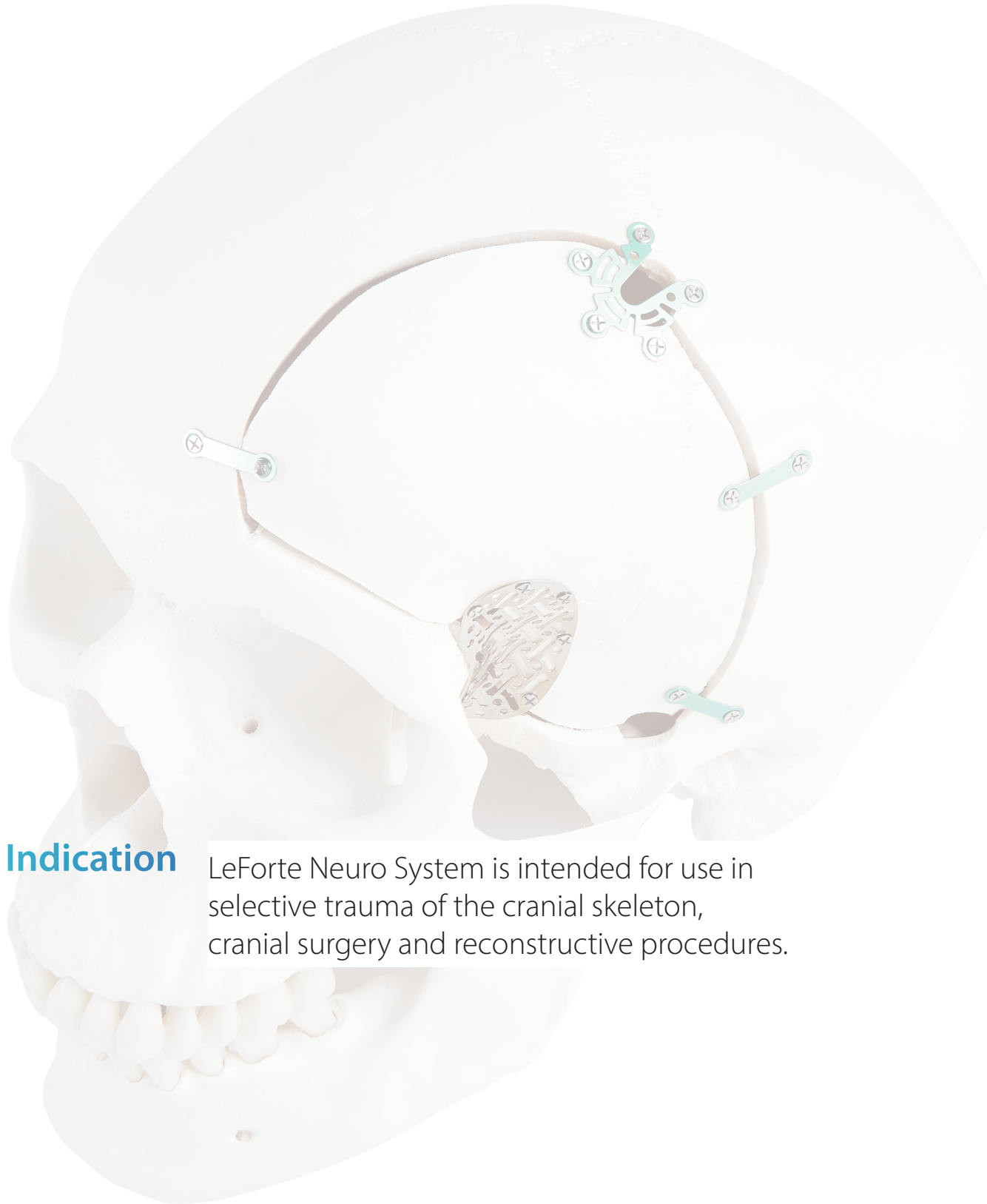
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Indication

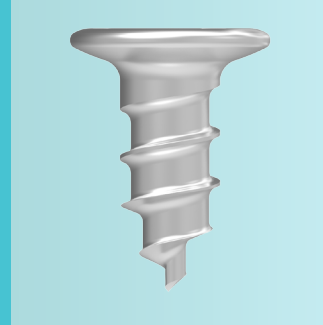
LeForte Neuro System is intended for use in selective trauma of the cranial skeleton, cranial surgery and reconstructive procedures.

Product Overview

Ultra Low Profile Plating System(0.3 Type)

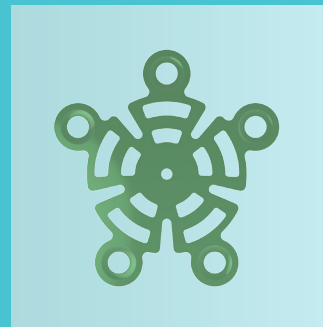
>> Screws

1.4mm Self-Drilling Screws
Length: 3, 3.7, and 4.2 mm
Cruciform Recess of Screw Head
Color: Silver



>> Plates

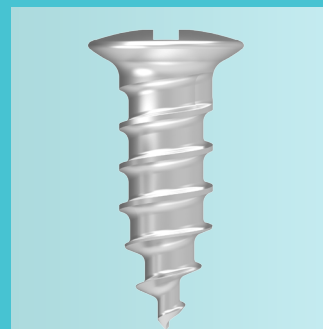
Thickness: 0.3mm
Material: Pure titanium Gr. 4
Color: Dark Green - Extra Rigid



Low Profile Plating System (0.6 Type)

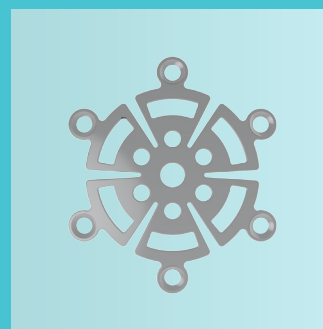
>> Screws

1.5mm Self-Drilling Screws
Length: 3, 4, and 5mm
Cruciform Recess of Screw Head
Color: Silver



>> Plates

Thickness: 0.6mm
Materials: Pure titanium Gr. 1, Gr. 2, Gr. 3 and Gr. 4
Color: Green - Malleable / Silver - Medium / Blue – Rigid



Features and Benefits

• Optimal Screw Thread Design

- Enables easy and secure screw insertion.
- Offers optimal bone purchase and minimal insertion torque.



• Optimal Screw Head Design

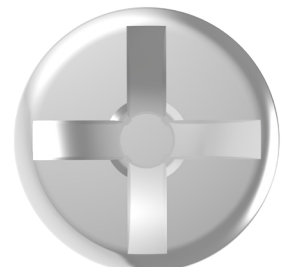
- The maximized screw to blade contact enables maximal torque transmission and reduce screw head stripping.
- Optimal screw retention by using tapered fit screwdriver.



Screw Pick up



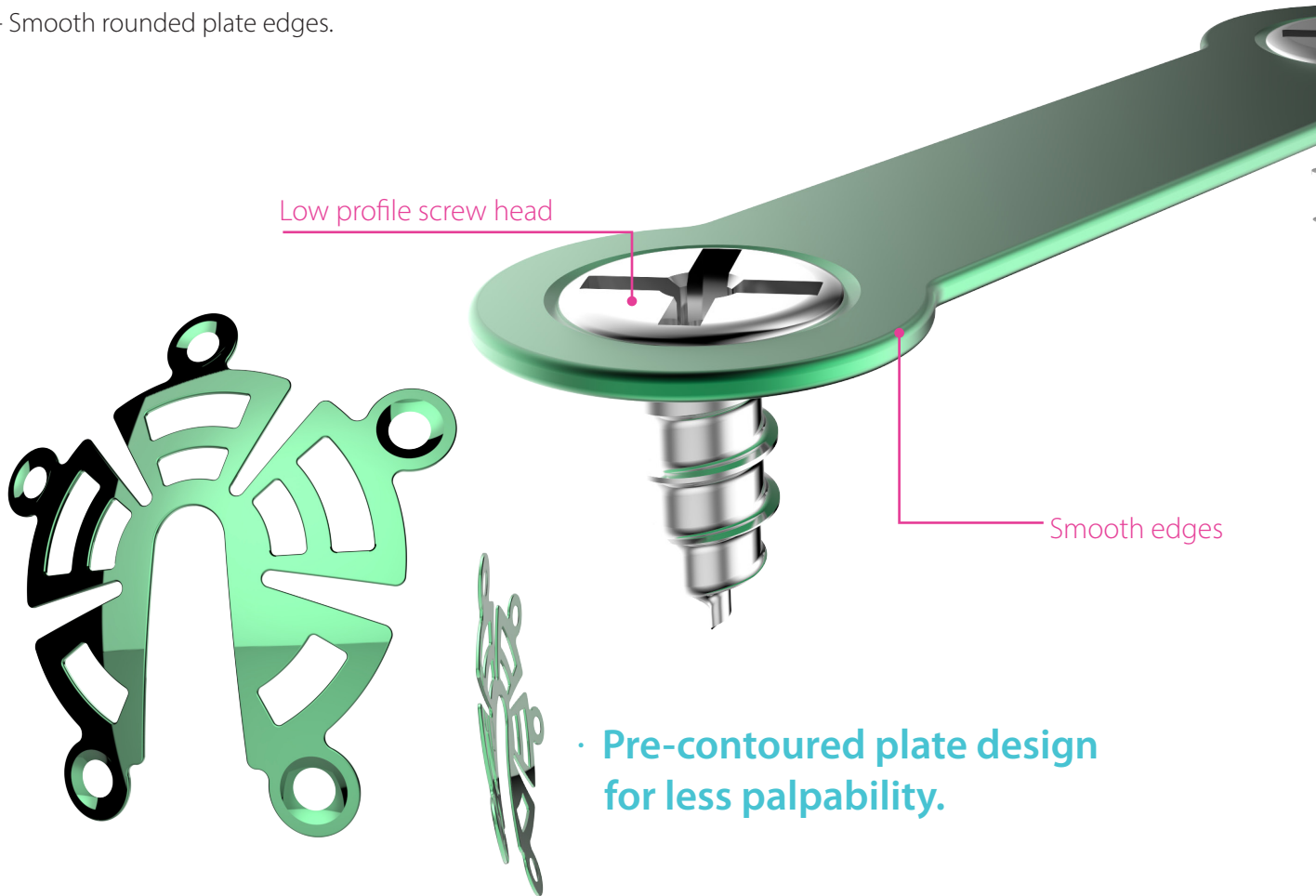
1.5mm Self-Drilling
Screw Head



1.4mm Self-Drilling
Screw Head

Minimal Palpability

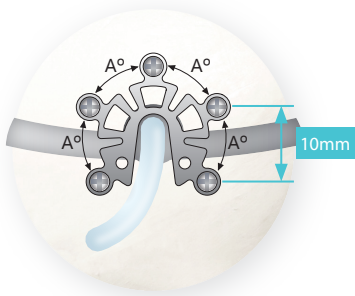
- Low profile screw head sits flush in chamfered plate holes for an overall low plate/screw construct.
- Smooth rounded plate edges.



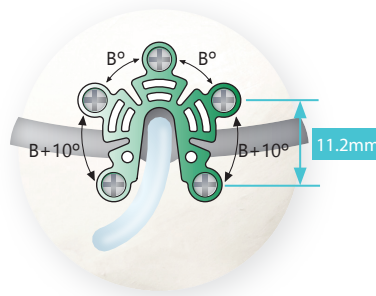
- Pre-contoured plate design for less palpability.

Unique Burr Hole Plate

Eccentric screw holes arrangement for better screw placement away from the osteotomy gap.

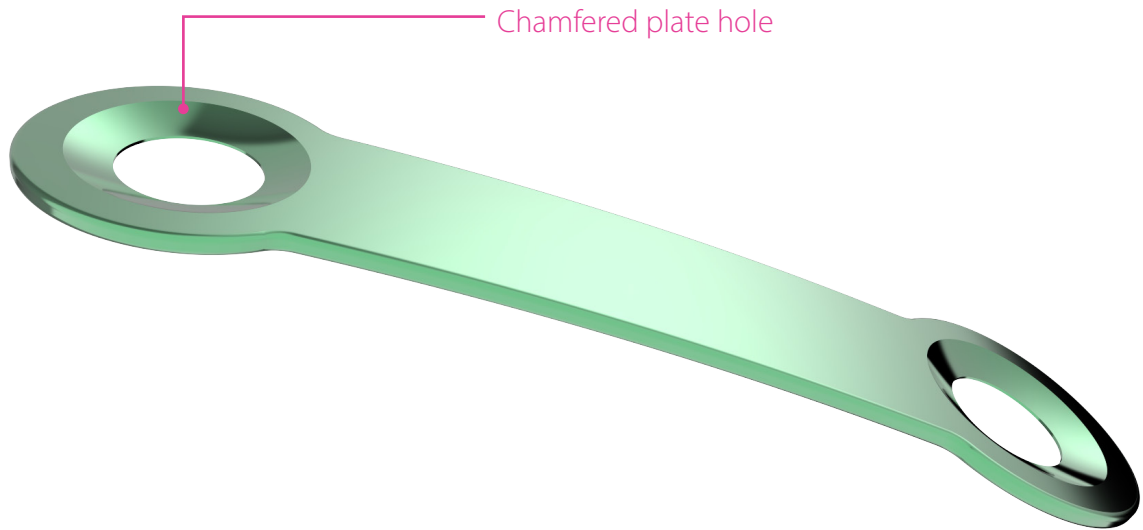


Conventional Design



New Eccentric Design

· Easy to contour Malleable Ultra Low Profile Plate



Disposable Battery Powered Screwdriver [SMARTO]

- Single use disposable battery powered screwdriver in pre-sterilized package.
- Useful to insert multiple screws in the bone

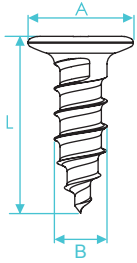


Ultra Low Profile Plating System - Screws (0.3)



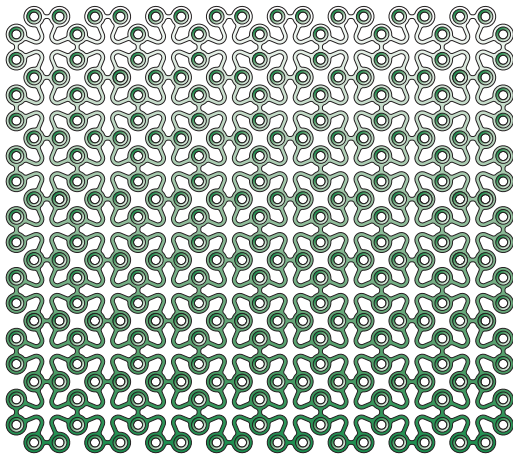
1.4mm Self-Drilling Screws

Unit: (mm)



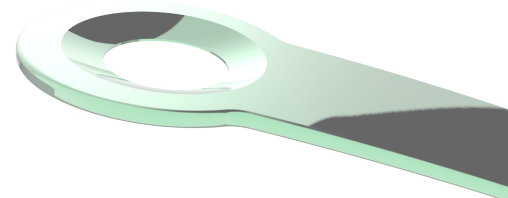
Code	Head Diameter (A)	Thread Diameter (B)	Length (L)
14-NL-003	Ø2.8	Ø1.4	3.0
14-NL-004			3.7
14-NL-005			4.2
16-NL-004-E		Ø1.6	3.7

Ultra Low Profile Plating System - Plates (0.3)



NL-3MD-100-03

3D Dynamic Mesh, 0.3x100x100mm



Ultra Low Profile Plating System - Plates (0.3)



NL-ST-002
Straight Plate,
2 Holes, Length 13mm,
Thickness 0.3mm



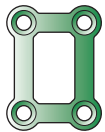
NL-ST-102
Straight Plate,
2 Holes, Length 17mm,
Thickness 0.3mm



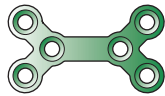
NL-ST-104
Straight Plate,
4 Holes, Length 24mm,
Thickness 0.3mm



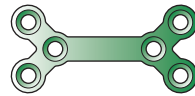
NL-ST-006
Straight Plate,
6 Holes, Length 29mm,
Thickness 0.3mm



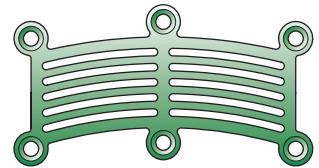
NL-SQ-104
Rectangular Plate,
4 Holes, Length 16mm,
Thickness 0.3mm



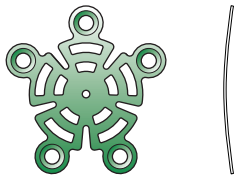
NL-DY-006
Double Y Plate,
6 Holes, Length 20mm,
Thickness 0.3mm



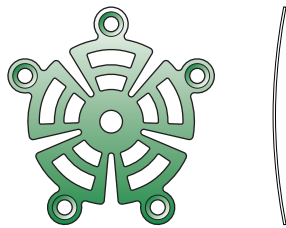
NL-DY-106
Double Y Plate,
6 Holes, Length 24mm,
Thickness 0.3mm



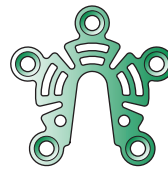
NL-GP-020
Gap Plate, 12x35mm,
Thickness 0.3mm



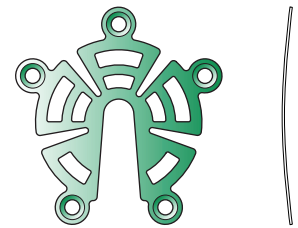
NL-BR-030
Burr Hole Plate,
5 Holes, Ø15mm,
Thickness 0.3mm,
Pre-contoured



NL-BR-040
Burr Hole Plate,
5 Holes, Ø22mm,
Thickness 0.3mm,
Pre-contoured



NL-BR-032
Burr Hole Plate Shunt,
5 Holes, Ø15mm,
Thickness 0.3mm,
Pre-contoured



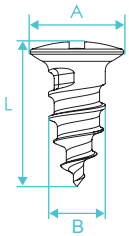
NL-BR-042
Burr Hole Plate Shunt,
5 Holes, Ø22mm,
Thickness 0.3mm,
Pre-contoured

Low Profile Plating System - Screws (0.6)



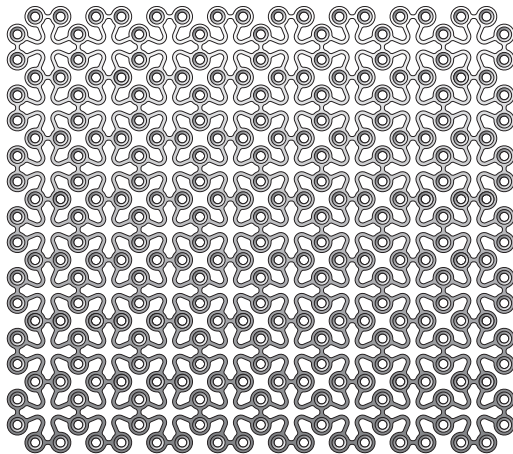
1.5mm Self-Drilling Screws

Unit: (mm)



Code	Head Diameter (A)	Thread Diameter(B)	Length (L)
16-NF-003	Ø2.5	Ø1.5	3.0
16-NF-004			4.0
16-NF-005			5.0
19-NF-004-E		Ø1.8	4.0

Low Profile Plating System - Plates (0.6)



NS-3MD-100-06

3D Dynamic Mesh, 0.6x100x100mm

Low Profile Plating System - Plates (0.6)



N16-ST-002
Straight Plate,
2 Holes, Length 13mm,
Thickness 0.6mm



N16-ST-102
Straight Plate,
2 Holes, Length 17mm,
Thickness 0.6mm



N16-ST-006
Straight Plate,
6 Holes, Length 29mm,
Thickness 0.6mm



N16-SQ-004
Square Plate,
4 Holes, Length 12mm,
Thickness 0.6mm



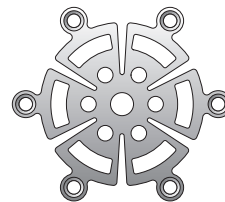
N16-DY-006
Double Y Plate,
6 Holes, Length 21mm,
Thickness 0.6mm



N16-BR-010S
Burr Hole Plate,
6 Holes, Ø15mm,
Thickness 0.6mm,
Pre-contoured



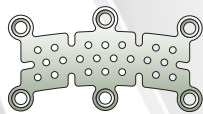
N16-BR-011S
Burr Hole Plate Shunt,
5 Holes, Ø15mm,
Thickness 0.6mm,
Pre-contoured



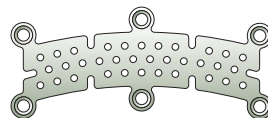
N16-BR-020S
Burr Hole Plate,
6 Holes, Ø22mm,
Thickness 0.6mm,
Pre-contoured



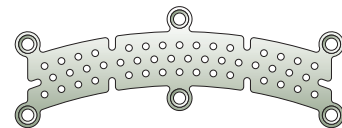
N16-BR-021S
Burr Hole Plate Shunt,
5 Holes, Ø22mm,
Thickness 0.6mm,
Pre-contoured



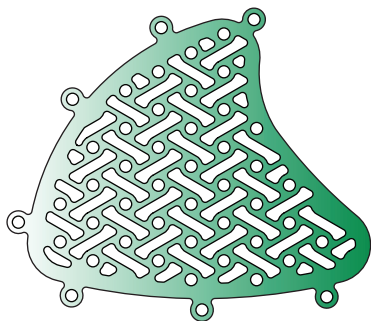
N16-GP-010F
GAP Plate, 6 Holes,
8x29mm, Thickness 0.6mm



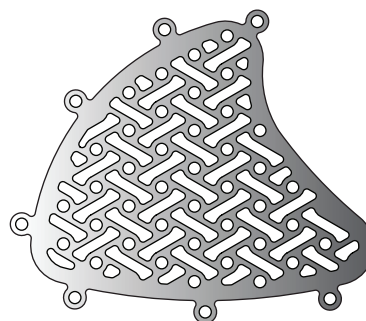
N16-GP-020F
GAP Plate, 6 Holes,
8x39mm, Thickness 0.6mm



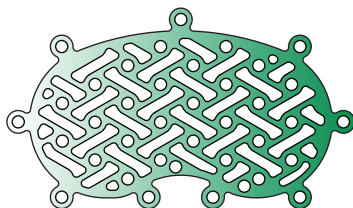
N16-GP-030F
GAP Plate, 6 Holes,
8x49mm, Thickness 0.6mm



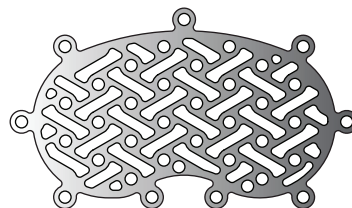
N16-MM-010F
Mastoid Mesh, 7 Holes,
Thickness 0.4mm, Malleable



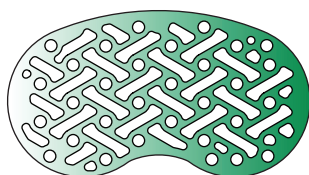
N16-MM-010S
Mastoid Mesh, 7 Holes,
Thickness 0.4mm, Rigid



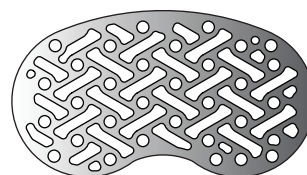
N16-TM-010F
Temporal Mesh, 9 Holes,
Thickness 0.4mm, Malleable



N16-TM-010S
Temporal Mesh, 9 Holes,
Thickness 0.4mm, Rigid



N16-TM-020F
Temporal Mesh,
Thickness 0.4mm, Malleable



N16-TM-020S
Temporal Mesh,
Thickness 0.4mm, Rigid

Instruments



DP-96
Plate Bender



DP-91
Mesh/Plate Cutter



BD-05
Small Grasping Forceps



111-010
Screwdriver Handle

Driver & Drill bits



112-MC-STOP
Drill Bit \varnothing 1.0mm,
Drilling Depth 4mm



113-NF-101
Screwdriver Shaft



112-098
Ultra Low Profile Plating System (0.3) Module



112-099
Low Profile Plating System (0.6) Module



112-100
Ultra Low and Low Profile Plating System (0.3 & 0.6) Module

SMARTO

Power Driver <Sold separately>

111-ED-030

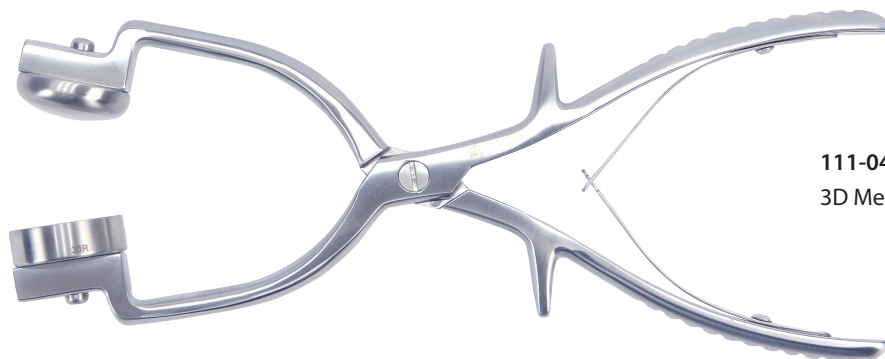
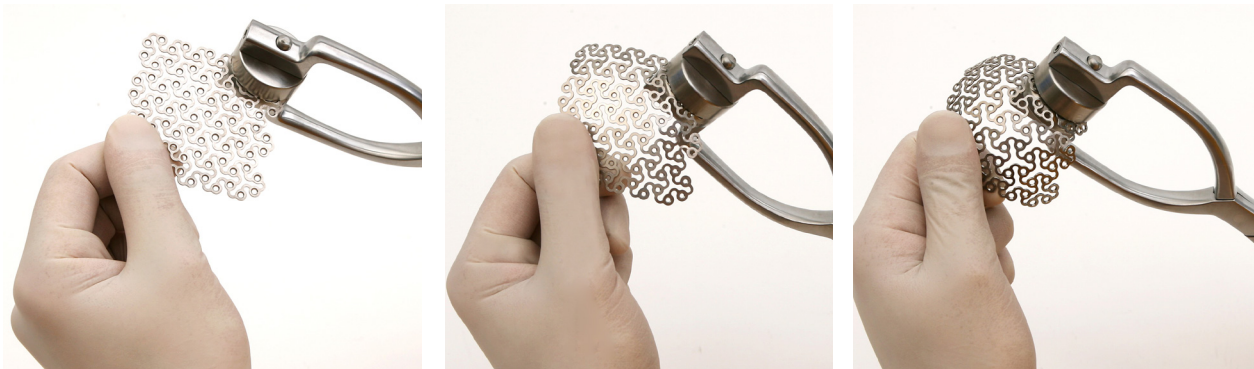
SMARTO, Battery Powered Screwdriver
<Single use disposable>

*Screwdriver Shaft not included



113-NF-401

Screwdriver Shaft for SMARTO



111-040

3D Mesh R-former

Head Office



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