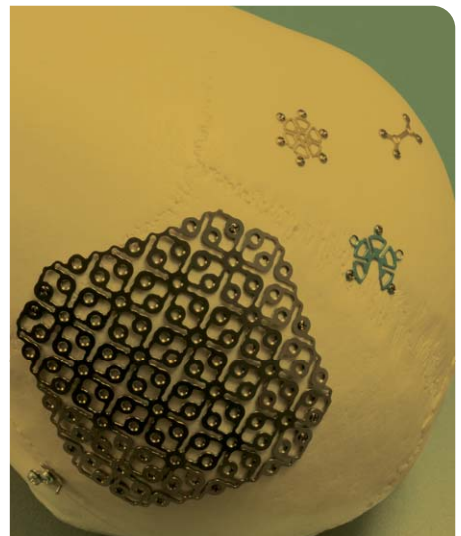


OPTIMUS NEURO SURGERY



Plating System



OSTEONIC

INTRODUCTION

Various clinical challenges surgeons are facing these days in Neuro Surgeries require solutions that can be only solved with innovative products.

Osteonic proudly meets these high demands, thanks to its cutting-edge development and manufacturing power coming from its key personnel with in-depth knowledge and experiences of more than two decades in products.

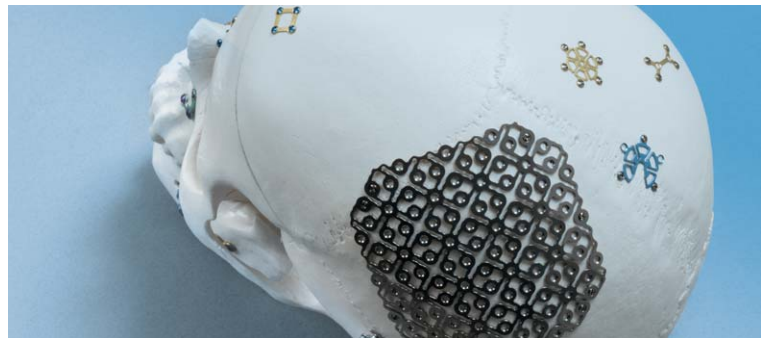
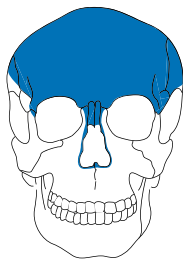
- ▶ Low profile of plate/screw minimize patient palpability
- ▶ Innovative Screw design allows for low insertion torque
- ▶ Rounded edges on plates decrease soft tissue irritation
- ▶ One blade fits for 1.5 screws
- ▶ Screw Container can be customized



INTENDED USE AND VARIETY OF INDICATION

Optimus Neuro System is intended for bone fixation and in the following indications;

- Craniotomies
- Cranial Trauma Repair and Reconstruction
- Cranioplasty
- Craniosynostosis





























SCREWS

- Low Insertion and High Pull-Out Torque
- Maximized Screw Blade Retention
- Low Screw profile

Description	Order No.	∅	Color
NEURO SCREW Self Drilling ∅1.5 * 3mm	N15A03	∅ 1.5	Grey
NEURO SCREW Self Drilling ∅1.5 * 4mm	N15A04	∅ 1.5	Grey
NEURO SCREW Self Drilling ∅1.5 * 5mm	N15A05	∅ 1.5	Grey
NEURO E/M SCREW ∅1.8 * 4mm	N18004	∅ 1.8	Green
NEURO E/M SCREW ∅1.8 * 6mm	N18006	∅ 1.8	Green



PLATES

Straight Plate		(unit: mm)		
2holes / 0.4t		4.5  NST304M02A	9  NST304L02A	12  NST304X02A
4holes / 0.4t			 NST304L04A	 NST304X04A
5holes / 0.4t	 NST304M05A		6holes / 0.4t	 NST304M06A
8holes / 0.4t				 NST304M08A
10holes / 0.4t				 NST304M10A
12holes / 0.4t				 NST304M12A
20holes / 0.4t				 NST304M20A
X Plate			Y Plate	
5holes / 0.4t	 NXP304M04A		5holes / 0.4t	 NYP304M05A
D-Y Plate				
6holes / 0.4t			 NDY304M06A	 NDY304L06A
Square Plate				
4holes / 0.4t	 NRE304M04A	10 X 16  NSQ304M04A	12 X 12  NSQ304L04A	14 X 14  NSQ304X04A
Double Square Plate				
6holes / 0.4t				 NDS304M06A
Matrix Plate				
8holes / 0.4t		 NQD304M08A	12 X 28  NQD304L08A	14 X 34  NQD304X08A
Burr Hole Calvarium Plate				
6holes / 0.4t		8  NBC304S06A	15  NBC304M06A	24  NBC304L06A

- ▶ Low Plate Profile
- ▶ Compatible with Ø1.3mm and Ø1.5mm Screws
- ▶ For the most appropriate selection, a wide variety of plates and mesh are readily available

Burr Hole Plate

(unit: mm)

6holes / 0.4t

12

15

17

24



NBP304S06A



NBP304M06A



NBP304L06A



NBP304X06A

Burr Hole Plate Slot

5holes / 0.4t

12

15

17

24



NBS304S05A



NBS304M05A



NBS304L05A



NBS304X05A

Gap Plate

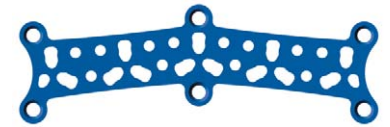
6holes / 0.4t



NGP204S06A



NGP204M06A



NGP204L06A

Temporal Mesh

9holes / 0.4t

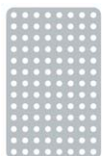


NTE104M00A

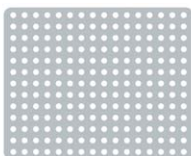
Mesh Plate

(Scale: 50/100)

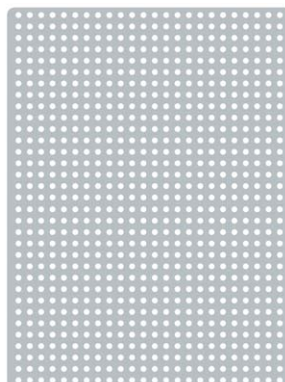
40*25, 40*50, 100*75mm / 0.3t



NME103S00



NME103M00

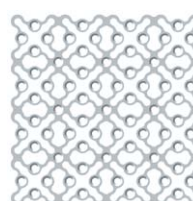


NME103L00

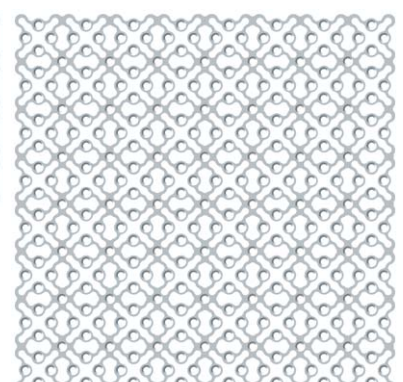
3D Mesh Plate

(Scale: 50/100)

50*50, 100*100mm / 0.6t



N3D106S00A



N3D106M00A

Instruments

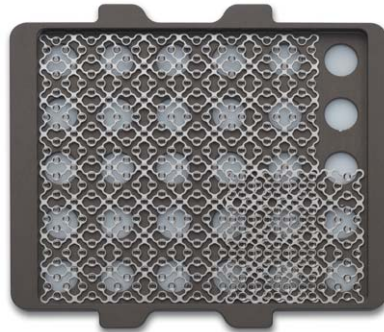
Screw Disc TSN-001



Plate Tray TPN-001



Mesh Plate Tray TPN-002

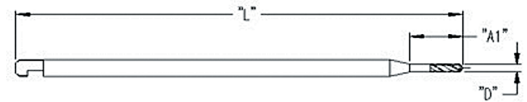


Instrument Tray TPN-003



Drill

ITEM	CODE	"D"	"L"	"A1"	mm
NEURO	NDB-01	∅1.1	50	4	Drill Bit for Surgical



Neuro Driver Shaft (75mm) LDS-01
Neuro Driver Shaft for Power Driver(57mm) LDS-02



Hand Driver Shaft Body IOC-010



Forcep
 IOC-030
 IOC-031



Neuro Plate Cutter IOC-040
Neuro Mesh Plate Cutter IOC-041



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