



OPTIMUS NEURO SURGERY

Plating System



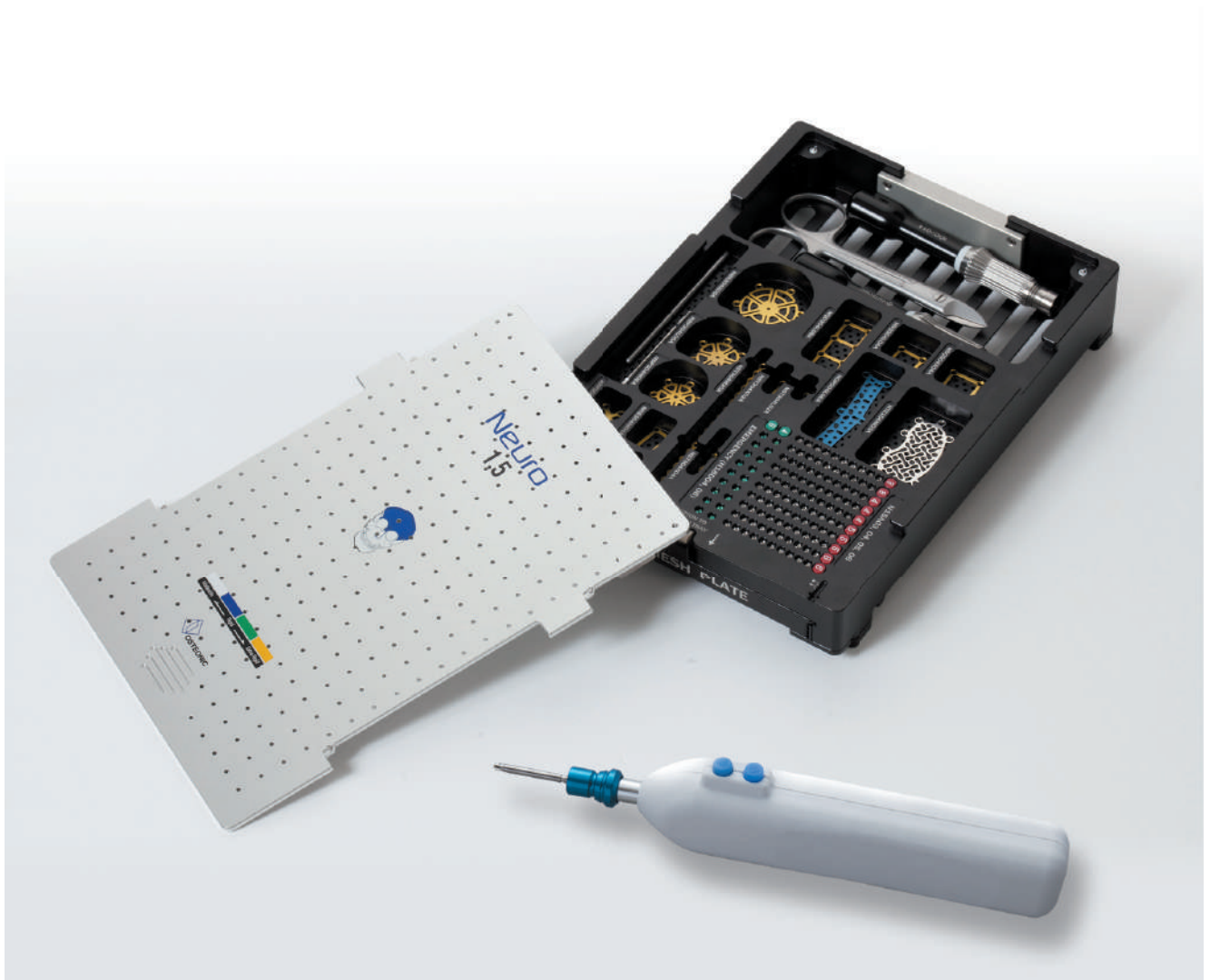
OSTEONIC
The Medical Explorer

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.

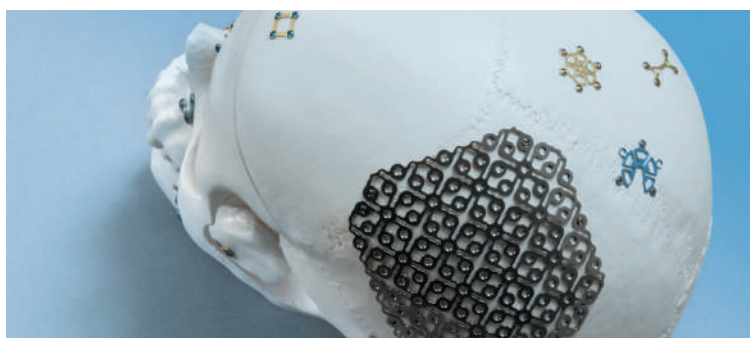
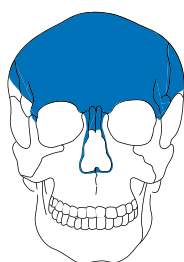
- Low profile of plate/screw minimize patient palpability
- Innovative Screw design allows for low insertion torque
- Rounded edges on plates decrease soft tissue irritation
- One blade fits for 1.5 screws
- Screw Container can be customized



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.	Ø	Size(mm)	Color
NEURO SCREW Self Drilling	N15A03	Ø 1.5	3	Grey
NEURO SCREW Self Drilling	N15A04	Ø 1.5	4	Grey
NEURO SCREW Self Drilling	N15A05	Ø 1.5	5	Grey
NEURO Emergency	N18004	Ø 1.8	4	Green
NEURO Emergency	N18006	Ø 1.8	6	Green



PLATES

Straight Plate		(unit: mm)		
2holes / 0.4t 4holes / 0.4t 5holes / 0.4t 8holes / 0.4t 10holes / 0.4t 12holes / 0.4t 20holes / 0.4t		5  NST304M02A	9  NST304L02A	12  NST304X02A
			 NST304L04A	 NST304X04A
	 NST304M05A	6holes / 0.4t	 NST304M06A	
			 NST304M08A	
			 NST304M10A	
			 NST304M12A	
			 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	 NSQ304M04A
			 NSQ304L04A	 NSQ304X04A
Double Square Plate		6holes / 0.4t	 NDS304M06A	
Matrix Plate		8holes / 0.4t	 NQD304M08A	 NQD304L08A
Burr Hole Calvarium Plate		6holes / 0.4t	8  NBC304S06A	15  NBC304M06A
				24  NBC304L06A

- Low Plate Profile
- 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)

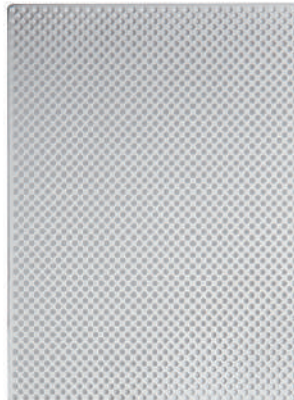
40*25, 40*50, 100*75mm / 0.3t



NME103S00



NME103M00

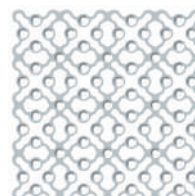


NME103L00

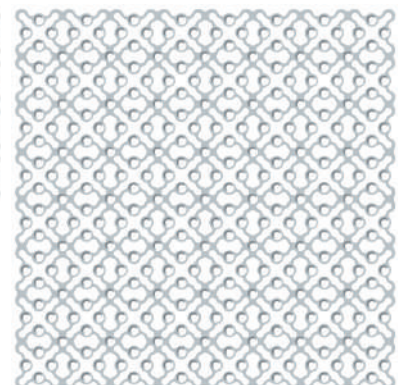
3D Mesh Plate

(Scale: 50/100)

50*50, 100*100mm / 0.6t



N3D206S00A



N3D206M00A

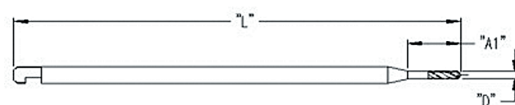
Plate & Mesh Tray

TPN-005



Drill

ITEM	CODE	"D"	"L"	"A1"	mm
NEURO	NDB-01	ø1.1	52	4	Drill Bit for Surgical



Driver Shaft

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



Hand Driver Shaft Body

Hand Driver Shaft Body	IOC-014
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Forcep

IOC-032



Cutter

Plate Cutter / Neuro 1.5	IOC-040
Mesh Plate Cutter	IOC-041



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OSTEONIC
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