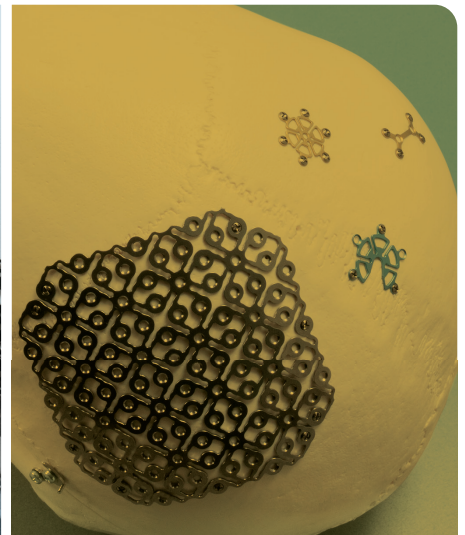


OPTIMUS NEURO SURGERY



Plating System



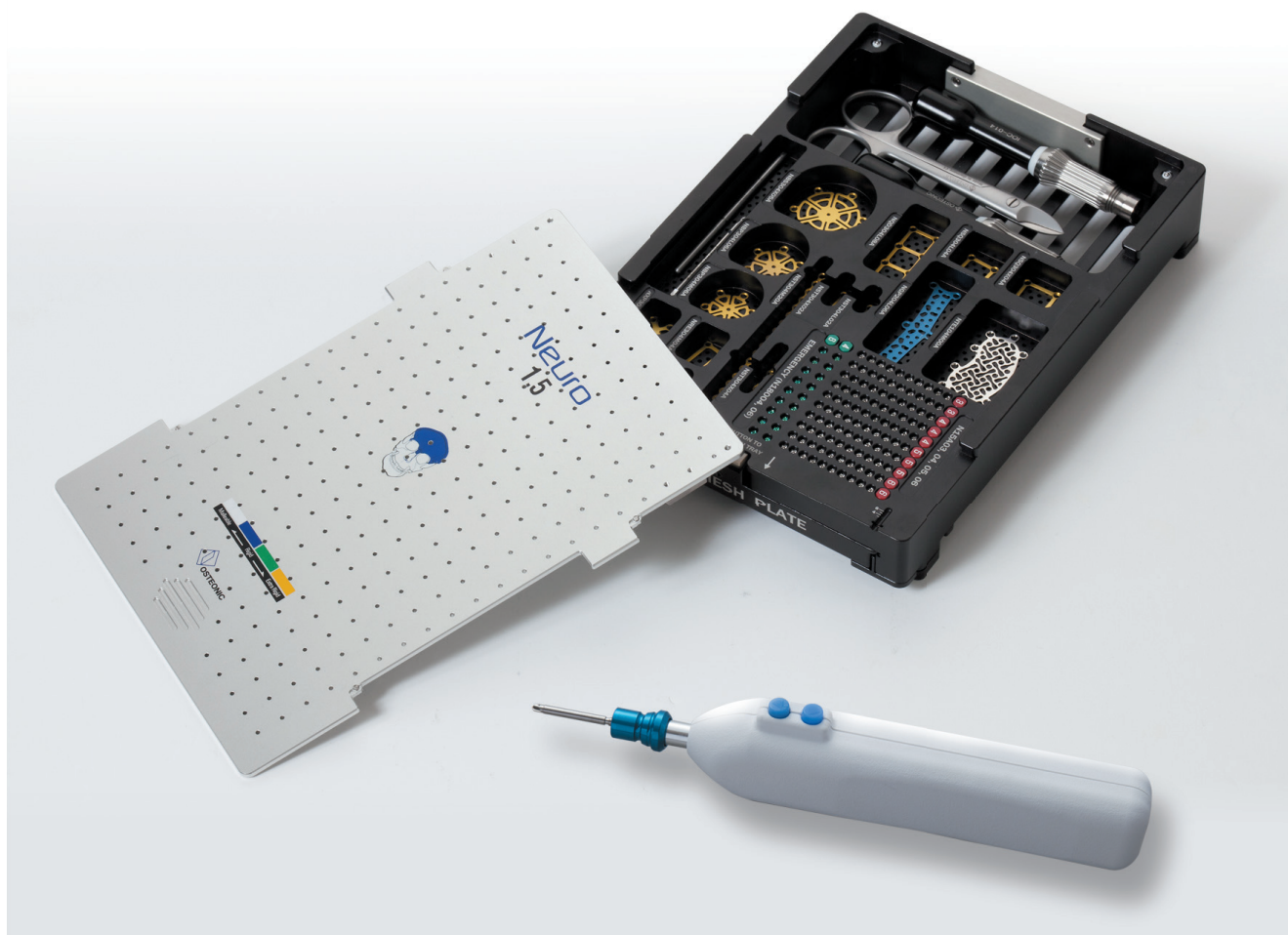
OSTEONIC

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.

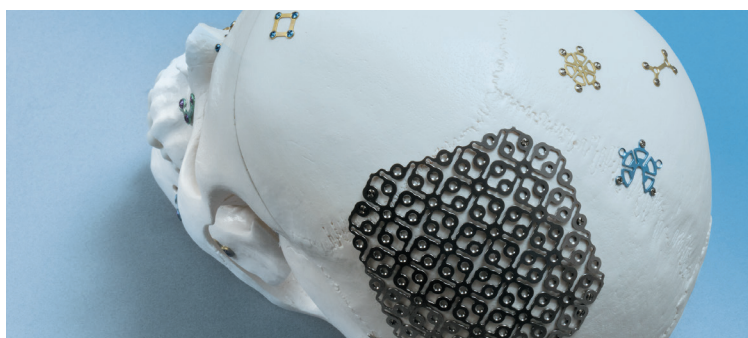
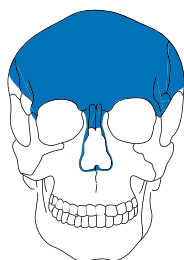
- ▶ Low profile of plate/screw minimize patient palpability
- ▶ Innovative Screw design allows for low insertion torque
- ▶ Rounded edges on plates decrease soft tissue irritation
- ▶ One blade fits for 1.5 screws
- ▶ Screw Container can be customized



INTENDED USE AND VARIETY OF INDICATION

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

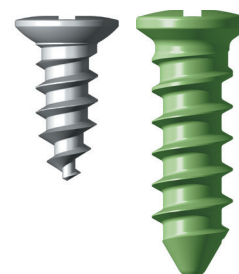
- Craniotomies
- Cranial Trauma Repair and Reconstruction
- Cranioplasty
- Craniosynostosis



SCREWS

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

Description	Order No.	Φ	Size(mm)	Color
NEURO SCREW Self Drilling	N15A03	Φ 1.5	3	Grey
NEURO SCREW Self Drilling	N15A04	Φ 1.5	4	Grey
NEURO SCREW Self Drilling	N15A05	Φ 1.5	5	Grey
NEURO SCREW Self Drilling	N15A06	Φ 1.5	6	Grey
NEURO Emergency	N18004	Φ 1.8	4	Green
NEURO Emergency	N18006	Φ 1.8	6	Green



PLATES

(unit: mm)

Straight Plate

Grade 3

2holes / 0.4t



4holes / 0.4t



5holes / 0.4t



6holes / 0.4t



8holes / 0.4t



10holes / 0.4t



12holes / 0.4t



20holes / 0.4t



X Plate

Grade 3

5holes / 0.4t



Y Plate

Grade 3

5holes / 0.4t



D-Y Plate

Grade 3

6holes / 0.4t



Square Plate

Grade 3

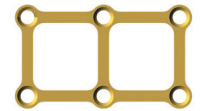
4holes / 0.4t



Double Square Plate

Grade 3

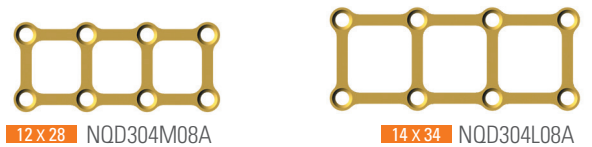
6holes / 0.4t



Matrix Plate

Grade 3

8holes / 0.4t



Burr Hole Calvarium Plate

Grade 3

6holes / 0.4t



- ▶ Low Plate Profile
- ▶ For the most appropriate selection, a wide variety of plates and mesh are readily available

Burr Hole Plate

(unit: mm)

Grade 3

6holes / 0.4t



18.5 NBP304S06A



21.5 NBP304M06A



23.5 NBP304L06A



30.5 NBP304X06A

Burr Hole Plate Slot

Grade 3

5holes / 0.4t



18.5 NBS304S05A



21.5 NBS304M05A



23.5 NBS304L05A

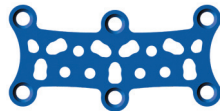


30.5 NBS304X05A

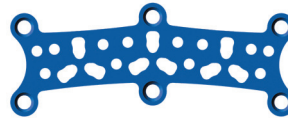
Gap Plate

Grade 2

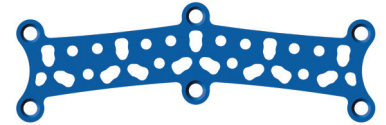
6holes / 0.4t



14.5 x 29 NGP204S06A



15.5 x 39 NGP204M06A

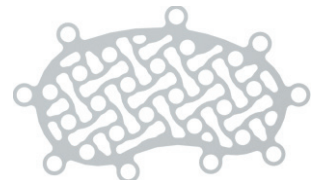


16 x 49 NGP204L06A

Temporal Mesh

Grade 1

9holes / 0.4t



42 x 25 NTE104M00A

Mesh Plate

(Scale: 30/100)

Grade 1

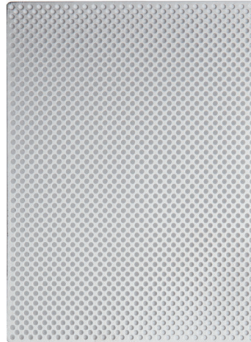
40*25, 40*50, 100*75mm / 0.1, 0.2, 0.3t



NME103S00 / 0.3t
NME102S00 / 0.2t
NME101S00 / 0.1t



NME103M00 / 0.3t
NME102M00 / 0.2t
NME101M00 / 0.1t



NME103L00 / 0.3t
NME102L00 / 0.2t
NME101L00 / 0.1t

3D Mesh Plate

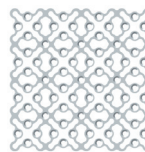
(Scale: 30/100)

Grade 1

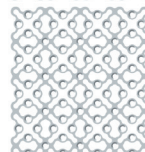
Grade 2

50*50, 100*100

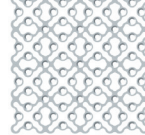
150*100, 200*200mm / 0.4, 0.6t



N3D104S00A 0.4t 50*50 gr.1
N3D106S00A 0.6t 50*50 gr.1
N3D206S00 0.6t 50*50 gr.2



N3D104M00A 0.4t 100*100 gr.1
N3D106M00A 0.6t 100*100 gr.1
N3D206M00A 0.6t 100*100 gr.2



N3D104R00A 0.4t 150*100 gr.1
N3D106R00A 0.6t 150*100 gr.1
N3D206R00A 0.6t 150*100 gr.2

N3D104X00A 0.4t 200*200 gr.1
N3D106X00A 0.6t 200*200 gr.1
N3D206X00A 0.6t 200*200 gr.2

PLATES

Mesh Hexagonal plate

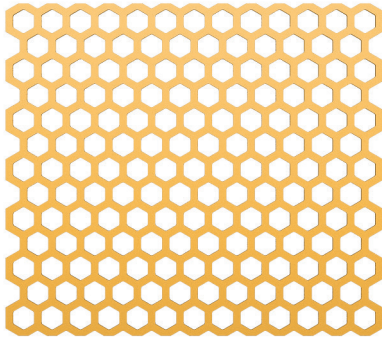
(Scale: 100/100)

Grade 1

Grade 2

Grade 3

50*49, 50*85, 127*202mm / 0.2t



FRM102A01 0.2t 50*49 gr.1

FRM202A01 0.2t 50*49 gr.2

FRM102B01 0.2t 50*85 gr.1

FRM202B01 0.2t 50*85 gr.2

FRM302B01 0.2t 50*85 gr.3

FRM102C01 0.2t 127*202 gr.1

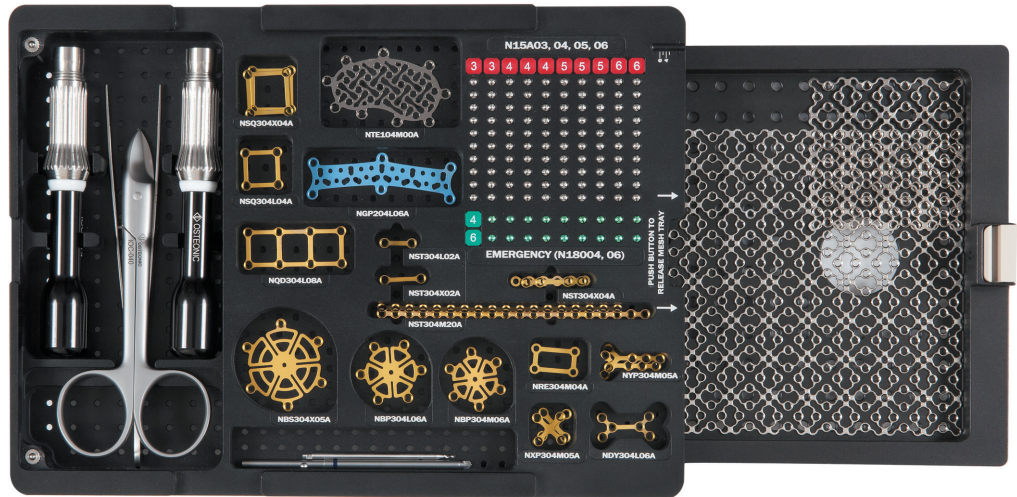
FRM202C01 0.2t 127*202 gr.2

FRM302C01 0.2t 127*202 gr.3

INSTRUMENTS

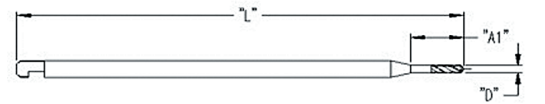
Plate & Mesh Tray

TPN-005



Drill

ITEM	CODE	"D"	"L"	"A1"	mm
NEURO	NDB-01	Φ1.1	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
------------------------	---------



Forcep

IOC-032



Cutter

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



CE
0120



OSTEONIC Co., Ltd.

1206Ho, 38, Digital-ro 29-gil, Guro-gu, Seoul, Korea P.O. #08381
TEL: +822 6902 8400 FAX: +822 6902 8401 www.osteonic.com

NS - E - 1905