

# Neuro Plating System

Rx Only



Aesculap Neurosurgery

AESCLAP®

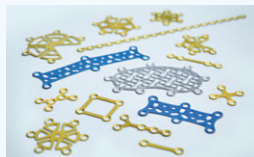


# Neuro Plating System

The universal and reliable plates and screws solution

## Universal

- System covers a wide range of indications in cranial fixation
- Bendable plates and meshes for complex cases



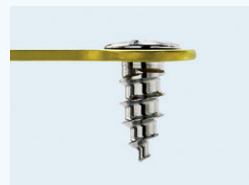
## Reliable and Easy

- Excellent connection between screwdriver blade and screw
- Easy and smooth screw insertion
- Battery-powered screwdriver for fast screw insertion
- Prefilled screw magazines



## Stable and Positive Cosmetic Results

- 0.4 mm plates and screws made of titanium
- Highest pull-out force when compared to market leading systems\*
- Small palpability due to low profile plates



## Individual and Space-saving









- Modular configuration according to hospital preferences
- Compact tray for storage and reprocessing of plates and screws










\* Data on file




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Straight Plates	Item No.	Description	Dimensions
	NST304L02A	2 Hole	12.4 x 3.4 mm
	NST304X02A	2 Hole	15.4 x 3.4 mm
	NST304L04A	4 Hole	21.4 x 3.4 mm
	NST304X04A	4 Hole	24.4 x 3.4 mm
	NST304M05A	5 Hole	21.4 x 3.4 mm
	NST304M06A	6 Hole	25.9 x 3.4 mm
	NST304M10A	10 Hole	43.9 x 3.4 mm
	NST304M20A	20 Hole	88.9 x 3.4 mm





Double-Y-Plates / Y-Plate / X-Plate	Item No.	Description	Dimensions
	NDY304M06A	Double-Y-Plate, 6 Hole	14.3 x 9.8 mm
	NDY304L06A	Double-Y-Plate, 6 Hole	18.8 x 9.8 mm
	NYP304M05A	Y-Plate, 5 Hole	20.1 x 9.8 mm
	NXP304M04A	X-Plate, 4 Hole	11.0 x 11.0 mm

Square Plates / Rectangular Plate	Item No.	Description	Dimensions
	NSQ304M04A	Square Plate, 4 Hole	12.0 x 12.0 mm
	NSQ304L04A	Square Plate, 4 Hole	14.0 x 14.0 mm
	NSQ304X04A	Square Plate, 4 Hole	16.0 x 16.0 mm
	NRE304M04A	Rectangular Plate, 4 Hole	16.0 x 10.0 mm

Double-Square Plate / Matrix Plates	Item No.	Description	Dimensions
	NDS304M06A	Double Square Plate, 6 Hole	24.0 x 14.0 mm
	NQD304M08A	Matrix Plate, 8 Hole	28.0 x 12.0 mm
	NQD304L08A	Matrix Plate, 8 Hole	34.0 x 14.0 mm

Burrhole Plates	Item No.	Description	Diameter
	NBP304S06A	6 Hole	18.4 mm
	NBP304M06A	6 Hole	21.4 mm
	NBP304L06A	6 Hole	23.4 mm
	NBP304X06A	6 Hole	30.4 mm




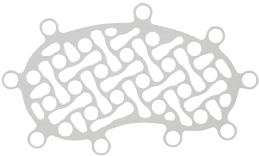
Burrhole Calvarium Plates	Item No.	Description	Dimensions
	NBC304M06A	6 Hole	25.9 mm
	NBC304L06A	6 Hole	30.9 mm

Burrhole Slot Plates	Item No.	Description	Dimension
	NBS304S05A	5 Hole	18.4 x 14.7 mm
	NBS304M05A	5 Hole	21.4 x 16.9 mm
	NBS304L05A	5 Hole	23.4 x 18.4 mm
	NBS304X05A	5 Hole	30.4 x 24.3 mm

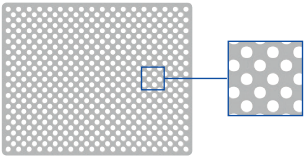
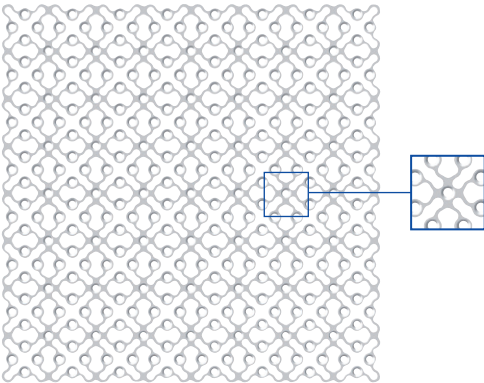
Note: Plates are 0.4 mm thick.

# Neuro Plating System


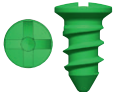
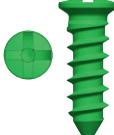
The universal and reliable plates and screws solution

Gap Plates / Temporal Mesh Plate	Item No.	Description	Thickness	Dimensions
	NGP204S06A	Gap Plate, short, 6 Hole	0.4 mm	28.8 x 14.5 mm
	NGP204M06A	Gap Plate, medium, 6 Hole	0.4 mm	38.8 x 15.3 mm
	NGP204L06A	Gap Plate, long, 6 Hole	0.4 mm	48.8 x 16.2 mm
	NTE204M00A	Temporal Mesh Plate, 9 Hole	0.4 mm	42.2 x 25.1 mm

Note: Plates are 0.4 mm thick.













Mesh Plates	Item No.	Description	Thickness	Dimensions
	NME103S00	Mesh Plate	0.3 mm	40.2 x 25.2 mm
	NME103M00		0.3 mm	40.2 x 50.2 mm
	N3D206S00A	3D Mesh Plate	0.6 mm	50.0 x 50.0 mm
	N3D206M00A		0.6 mm	100.0 x 100.0 mm
	N3D206L00A		0.6 mm	150.0 x 150.0 mm
	N3D206X00A		0.6 mm	200.0 x 200.0 mm

silver plates: malleable  
blue plates: rigid  
golden plates: extra rigid

Screws	Item No.	Description	Diameter	Screw length
	<b>TSN-012</b> 	Screw Disk with 100 self-drilling screws	1.5 mm	4.0 mm
	<b>TSN-013</b> 	Screw Magazine with 6 self-drilling screws	1.5 mm	3.0 mm
	<b>TSN-014</b> 	Screw Magazine with 6 self-drilling screws	1.5 mm	5.0 mm
	<b>TSN-015</b> 	Screw Magazine with 6 self-tapping rescue screws	1.8 mm	4.0 mm
	<b>TSN-016</b> 	Screw Magazine with 6 self-tapping rescue screws	1.8 mm	6.0 mm

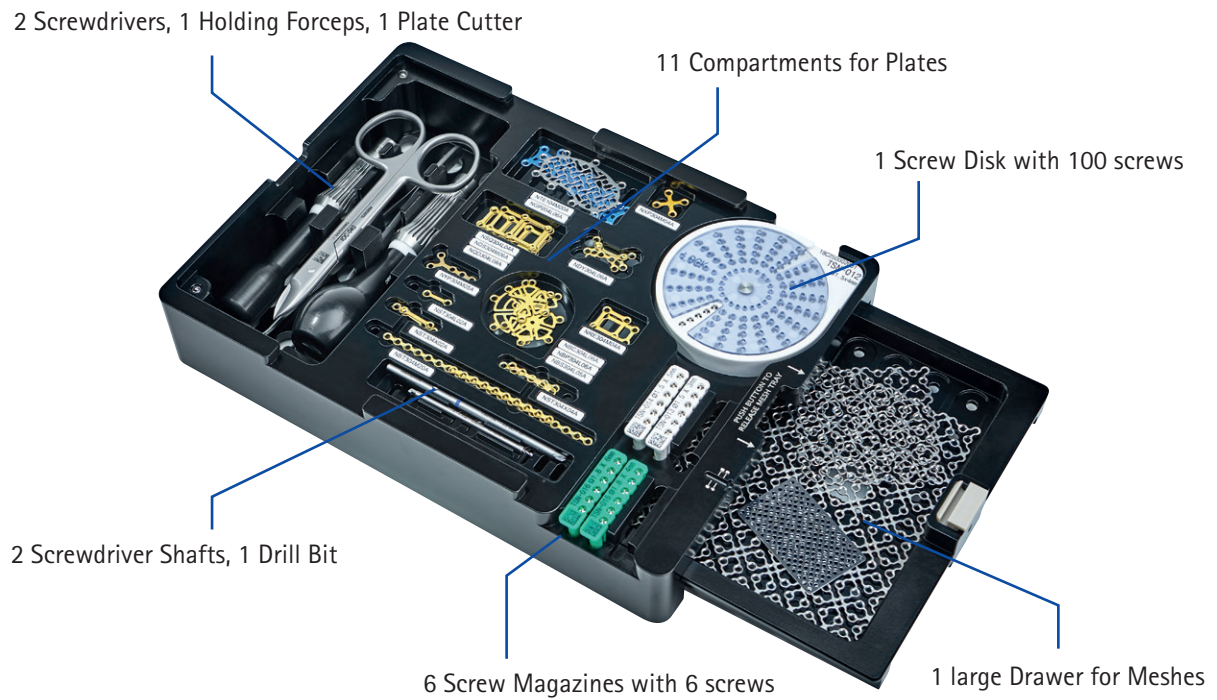
# Neuro Plating System

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Instruments	Item No.	Description	Length
	LDS-01	Screwdriver Shaft	75 mm
	IOC-017	Hand Driver (large)	100 mm
	IOC-018	Hand Driver (small)	100 mm
	LDS-02	Screwdriver Shaft for Power Screwdriver	57 mm
	IOC-141	Power Screwdriver Note: Single-use, sterile delivery	175 mm
	NDB-01	Drill Bit (J-Notch-coupling) Diameter: 1.1 mm, drill depth: 4 mm	52 mm
	GP345R	Twist drill for ELAN4-2-Ring handpieces Diameter: 1.1 mm, Incision depth: 4 mm	56 mm
	IOC-033	Holding Forceps, angled	130 mm
	IOC-040	Plate Cutter	110 mm
	IOC-041	Mesh Cutter	190 mm
	IOC-070	Plate Bending Pliers	150 mm
	TPN-007	Tray for storage and reprocessing of Neuro Plating System implants	217 x 157 x 37 mm



### Maximal loading of the tray:



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The Mesh Cutter and the Plate Bending Pliers do not fit into the tray and need to be stored separately.

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# Neuro Plating System Sterile Kits

The simple plates and screws solution



## Space-saving

- Plates and implants are stored in one kit

## Cost-saving

- Reduces costs associated with handling, inventorying and reprocessing

## Time-saving






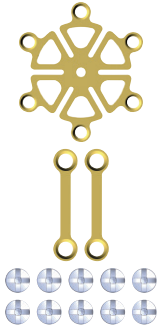

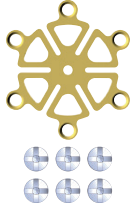

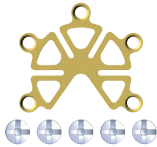

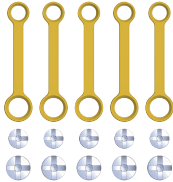
- Delivery in sterile condition

## Easy Handling

- Various configurations for a wide range of bone flaps
- Fully traceable



See-through package for easy identification of plates and screws.

Sterile Kits	Item No.	Content	Quantity	Description
	TCN-011		3 6	<b>Standard Long</b> Straight Plate, 2 Hole, 15.4 mm Self-drilling screw, 1.5 x 4 mm
	TCN-021		3 6	<b>Standard Short</b> Straight Plate, 2 Hole, 12.4 mm Self-drilling screw, 1.5 x 4 mm
	TCN-031		1 2 10	<b>Standard Long Burrhole Plate</b> Burrhole Plate, 6 Hole, 23.4 mm Straight Plate, 2 Hole, 15.4 mm Self-drilling screw, 1.5 x 4 mm
	TCN-041		1 6	<b>Burrhole Plate</b> Burrhole Plate, 6 Hole, 23.4 mm Self-drilling Screw, 1.5 x 4 mm
	TCN-051		1 5	<b>Burrhole Slot Plate</b> Burrhole Slot Plate, 5 Hole, 23.4 x 18.4 mm Self-drilling screw 1.5 x 4 mm
	TCN-022		5 5 5	<b>Anatomics StarPore</b> Straight Plate Special, 2 Hole, 15.9 mm Self-drilling screw, 1.5 x 4 mm Self-drilling screw, 1.95 x 4 mm
For the fixation of StarPore™ patient specific implants from Anatomics®				

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**Indications for Use:** *Optimus Neuro System is intended for use in selective trauma of the cranial skeleton, cranial surgery and reconstructive procedure. See Instructions for Use for additional information including Contraindications, Warnings and Precautions.*

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