NEUROSIGN®

STIMULATING PROBES

Preserving Nerve Integrity

For efficient nerve stimulation during surgery

- ✓ Individually packaged and sterile
- ✓ Ergonomic handle for accurate stimulation
- ✓ Suitable for use with multi-channel nerve monitors
- ✓ 1.9-2.5 m cable which connects to the stimulator pod for ease of use

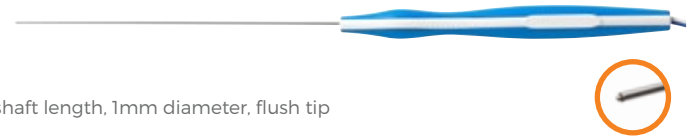
Neurosign's stimulating probes are designed to stimulate nerves during a wide range of surgical procedures, allowing for coarse to precise stimulation.

Contact your Neurosign® representative for further information.

www.neurosignsurgical.com
info@neurosignsurgical.com

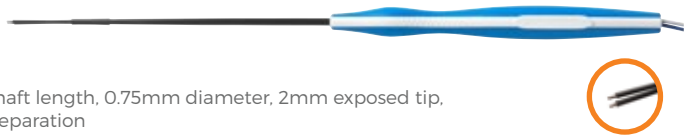
STIMULATING PROBES

Concentric Probe **P/N 3600-00**
The concentric probe will stimulate accurately up to 0.5mm from the nerve of interest and is ideal for use in situations where tissue penetration is not required.



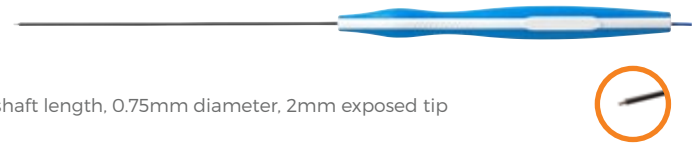
100mm shaft length, 1mm diameter, flush tip

Bipolar Probe **P/N 3601-00**
The bipolar probe has tips separated by 1mm and is ideal for use when stimulating through tissue and bone; for example during thyroid surgery.



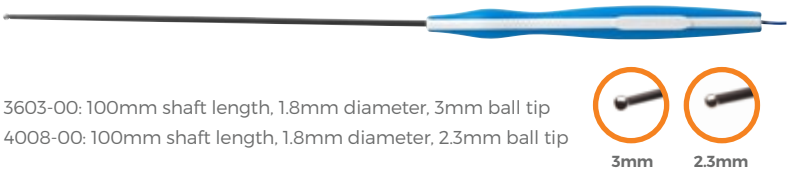
100mm shaft length, 0.75mm diameter, 2mm exposed tip, 1mm tip separation

Monopolar Probe **P/N 3602-00**
The monopolar probe is a single stimulating electrode used for coarse stimulation; for example stimulation of a tumour mass. Used in conjunction with a separate return needle electrode.



100mm shaft length, 0.75mm diameter, 2mm exposed tip

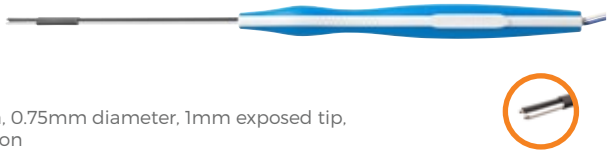
Pedicle Screw Probe **3 mm P/N 3603-00**
2.3 mm P/N 4008-00
The pedicle screw probe is a monopolar probe with an uninsulated ball on an insulated shaft, designed to aid in the placement of various sized pedicle screws. Used in conjunction with a separate return needle electrode.



3603-00: 100mm shaft length, 1.8mm diameter, 3mm ball tip
4008-00: 100mm shaft length, 1.8mm diameter, 2.3mm ball tip

3mm 2.3mm

Precision Bipolar Probe **P/N 3604-00**
The precision bipolar probe has tips separated by 0.6 mm with the cathode colour coded blue and is ideal for use when stimulating through the auditory canal wall during mastoid surgery and other middle ear procedures.



70mm shaft length, 0.75mm diameter, 1mm exposed tip, 0.6mm tip separation

Tapered Monopolar Probe **P/N 3605-00**
The tapered monopolar probe is a single tapered (1.5mm to 0.5mm, at the tip) electrode used for stimulating a tumour mass. Used in conjunction with a separate return needle electrode.

70mm shaft length, 0.5-1.5mm diameter, 2mm exposed tip

XL Monopolar Probe **P/N 4015-00**
The XL monopolar probe is a single stimulating electrode with a larger 1.5mm diameter and a longer shaft, used for lateral approaches to the L2-L5 vertebral levels. Used in conjunction with a separate return needle electrode.

200mm shaft length, 1.5mm diameter, 0.5mm exposed tip

Procedure	Probe type	Part number P/N
Parotidectomy	Concentric or bipolar probe	3600-00 or 3604-00
Mastoidectomy	Bipolar probe	3601-00 or 3604-00
Thyroidectomy, Parathyroidectomy	Bipolar or monopolar probe	3601-00 or 3602-00
Acoustic Neuroma, Meningioma	Concentric or monopolar probe	3600-00, 3602-00 or 3605-00
Spinal nerve roots	Monopolar probe or pedicle screw	3602-00 or 3603-00
Spinal nerve roots (lateral access)	XL Monopolar probe	4015-00
Pedicle screw placement	3mm pedicle screw probe	3603-00
Pedicle screw placement (posterior approach)	2.3mm pedicle screw probe	4008-00

NMK1702-02

Technomed
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