

STIMULATING PROBES



PRESERVING NERVE INTEGRITY THROUGH EFFICIENT NERVE STIMULATION DURING SURGERY

- ✓ Cost-effective intraoperative nerve monitoring solutions
- ✓ Individually packaged and sterile
- ✓ Contoured handle for more natural grip
- ✓ 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® disposable stimulating probes are designed to stimulate nerves during a wide range of surgical procedures, allowing for coarse to precise stimulation.

MONOPOLAR PROBE

The Monopolar Probe is a single stimulating electrode used for coarse stimulation. Used in conjunction with a separate return needle electrode.

TAPERED MONOPOLAR PROBE

The Tapered Monopolar Probe is a single tapered (1.5 mm to 0.5 mm, at the tip) electrode. Used in conjunction with a separate return needle electrode.

XL MONOPOLAR PROBE

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



PN 3602-00-TE | 100 mm shaft length, 0.75 mm diameter, 2 mm exposed tip, box of 10*



PN 3605-00-TE | 70 mm shaft length, 1.5-0.5 mm diameter, 2 mm exposed tip, box of 10*



PN 4015-00 | 200 mm shaft length, 1.5 mm diameter, 0.5 mm exposed tip, box of 1*

BALL TIP PROBES

The Ball Tip Probe is a monopolar probe with an uninsulated ball tip on an insulated shaft, designed to aid in the placement of various sized pedicle screws. Used in conjunction with a separate return needle electrode.



PN 3603-00-TE | 100 mm shaft length, 1.8 mm diameter, 3 mm ball tip, box of 10*

PN 4008-00 | 130 mm shaft length, 1.9 mm diameter, 2.3 mm ball tip, box of 10*

PN 4006-00 | XL, 200 mm shaft length, 1 mm diameter, 3 mm ball tip, box of 1*

PN 4056-00 | XL, 200 mm shaft length, 1 mm diameter, 3 mm ball tip, box of 10*

CONCENTRIC PROBE

The Concentric Probe is designed for precision and will accurately stimulate the nerve of interest. It is suited for use in situations when tissue penetration is not required.



PN 3600-00-TE | 100 mm shaft length, 1 mm diameter, flush tip, box of 10

BIPOLAR PROBE

The Bipolar Probe has tips separated by 1 mm and is ideal for use when stimulating through tissue and bone; for example during thyroid surgery.



PN 3601-00-TE | 100 mm shaft length, 0.75 mm diameter, 2 mm exposed tip, 1mm tip separation, box of 10

PRECISION BIPOLAR PROBE

The Precision Bipolar Probe has tips separated by 0.6 mm with the cathode color coded blue and is ideal for use when stimulating through the auditory canal wall during mastoid surgery and other middle ear procedures.



PN 3604-00-TE | 70 mm shaft length, 0.75 mm diameter, 1 mm exposed tip, 0.6 mm tip separation, box of 10

All probes are compatible with Neurosign® V4, N100, N400 and N800.
*Ground electrode (1705-00-TE) required for use with N100, N400 and N800 nerve monitors.

PROCEDURE	PROBE TYPE	PART NUMBER (PN)
Parotidectomy	Concentric or Bipolar Probe	3600-00-TE or 3604-00-TE
Mastoidectomy	Precision Bipolar Probe	3601-00-TE or 3604-00-TE
Thyroidectomy, Parathyroidectomy	Bipolar or Monopolar Probe	3601-00-TE or 3602-00-TE
Acoustic Neuroma	Concentric or Monopolar Probe	3600-00-TE, 3602-00-TE or 3605-00-TE
Spinal nerve roots	Monopolar Probe or Ball Tip Probe	3602-00-TE or 3603-00-TE
Spinal nerve roots (lateral access)	XL Monopolar Probe, XL Ball Tip Probes	4006-00, 4015-00 or 4056-00
Pedicle screw placement	3 mm Ball Tip Probe	3603-00-TE
Pedicle screw placement (posterior approach)	2.3 mm Ball Tip Probe	4008-00



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