

# 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
- ✓ 1.9-2.0 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.



### DOUBLE HOOKED PROBE

The Double Hooked Electrode is intended for use during surgery to stimulate nerve action potentials. It may only be used in contact with cranial and peripheral nerves, and spinal nerve roots.



**PN 4009-00** | 37 mm shaft length, 2.8mm hook length, 3 mm distance between outer hooks, box of 1



### TRIPLE HOOKED PROBE

The Triple Hooked Probe is intended for use during surgery to stimulate nerve action potentials. It may only be used in contact with cranial and peripheral nerves, and spinal nerve roots.



**PN 4003-00** | 37 mm shaft length, 2.8mm hook length, 5 mm distance between outer hooks, box of 1

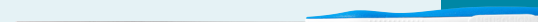


### CONCENTRIC PROBE

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

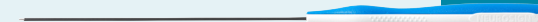


### MONOPOLAR PROBE

The Monopolar Probe is a single stimulating electrode used for coarse stimulation. Used in conjunction with a separate return needle electrode (5872-00).



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

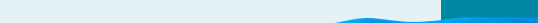


### TAPERED MONOPOLAR PROBE

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 (5872-00).



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

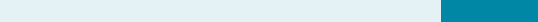


### XL MONOPOLAR PROBE

The XL Monopolar Probe is a single stimulating electrode with a larger diameter and longer shaft compared to a monopolar probe. Used for lateral approaches to the L2-L5 vertebral levels and in conjunction with a separate return needle electrode (5872-00).



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

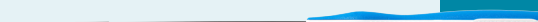


### BIPOLAR PROBE

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

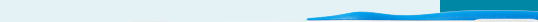


### PRECISION BIPOLAR PROBE

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



### 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 (5872-00).



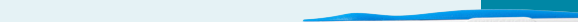
**PN 3603-00-TE** | 100 mm shaft length, 1.8 mm diameter, 3 mm ball tip, box of 10\*

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

**PN 4008-00** | 130 mm shaft length, 1.9 mm diameter, 2.33 mm ball tip, box of 10\*

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

**PN 5989-00** | 255 mm shaft length, 1.9 mm diameter, 2.3 mm ball tip, box of 1\*



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