

# Disposable Stimulation Probes - portfolio



**At Technomed we understand the importance of monitoring and protecting the patient's nervous system during surgery.**

**Our Stimulation Probes are developed to minimize the risk of negative postoperative neurological effects on patients without interfering with the purpose of the procedure.**

**Technomed provides the best solutions for Intraoperative Neuromonitoring with a variety of products, each designed for specific procedures.**

**Our Probes are developed independently, but are compatible with all neuromonitoring equipment.**

## **User Benefits**

- Compatible with general neuromonitoring systems
- Proven design with comfortable grip for easy handling and optimal control
- For stimulation and recording purposes
- Long lead wire for ease of use
- Clear and reliable signal
- Matching solutions for all applications in neuromonitoring

## Disposable Monopolar Stimulation Probes

Monopolar Stimulation Probes have an active electrode for identifying the nerve by direct nerve stimulation. A Disposable Subdermal Needle Electrode or a Disposable Adhesive Surface Electrode is needed as a reference. The shaft of the Probe can be bent 30° for use under a microscope.



Shaft length	Diameter	Package	Part Number
100 mm	0.75 mm	Single	MP100/1
100 mm	0.75 mm	10 pieces	MP100/10
200 mm	1.5 mm	Single	MP200/1
200 mm	1.5 mm	10 pieces	MP200/10

## Disposable Ball Tip Stimulation Probes

The Ball Tip Stimulation Probe is a monopolar probe with a ball tip that enables pedicle screw testing and direct nerve stimulation. This Probe reduces the risk of screws accidentally hitting the nerve root.

The shaft of these Probes can be bent 30° for use under a microscope. They are available in different lengths and sizes for optimal reach of the stimulating area.



Shaft length	Ball tip size	Package	Part Number
100 mm	3 mm	Single	BTP3.0-100/1
100 mm	3 mm	10 pieces	BTP3.0-100/10
200 mm	3 mm	Single	BTP3.0-200/1
200 mm	3 mm	10 pieces	BTP3.0-200/10
130 mm	2.3 mm	Single	BTP2.3-130/1
130 mm	2.3 mm	10 pieces	BTP2.3-130/10
200 mm	2.3 mm	Single	BTP2.3-200/1
200 mm	2.3 mm	10 pieces	BTP2.3-200/10

## Disposable Side-by-Side Bipolar Stimulation Probes

The tips of the Bipolar Probe are spread 3 mm apart for stimulating neural structures between the tips. The shaft of the Probe can be bent 30° for use under a microscope.



Shaft length	Diameter	Package	Part Number
100 mm	2 x 0.75 mm	Single	BIP100/1
100 mm	2 x 0.75 mm	10 pieces	BIP100/10

# Disposable Bipolar Concentric Stimulation Probes

The Concentric Stimulation Probe has a bipolar tip for direct stimulation in a small area. The Probe can be bent 30° for use under a microscope.



Shaft length	Diameter	Package	Part Number
100 mm	1.0 mm	Single	CP100/1
100 mm	1.0 mm	10 pieces	CP100/10

## Specifications

Technomed's Stimulation Probes are made from stainless steel with a handle specifically designed for optimal grip and control for the surgeon. Each Probe has been designed with specific procedures in mind.

Technomed Disposable Stimulation Probes are compatible with general neuromonitoring systems.

### Properties

Lead-free	√
Latex-free	√
BPA-free	√
DEHP-free	√
RoHS compliant	√
Probe insulation	Polyolefin
Lead wire core	Tin Plated Copper
Lead wire insulation	PVC
Connector	DIN 42802

All Probes have a 2.5 m long lead wire with DIN 42802 connector for ease of use.

Stimulation Probes are for single patient use only and are EtO sterilized. The shelf life for unopened pouches is 36 months.

## Related products

Our Disposable Stimulation Probes combine perfectly with our Disposable Subdermal Needle Electrodes or Disposable Adhesive Surface Electrodes when monitoring the patient's nervous system during surgery. Our portfolio contains a wide range of options for every procedure, including several different lead wire lengths and colors.



Disposable Corkscrew  
Needle Electrodes

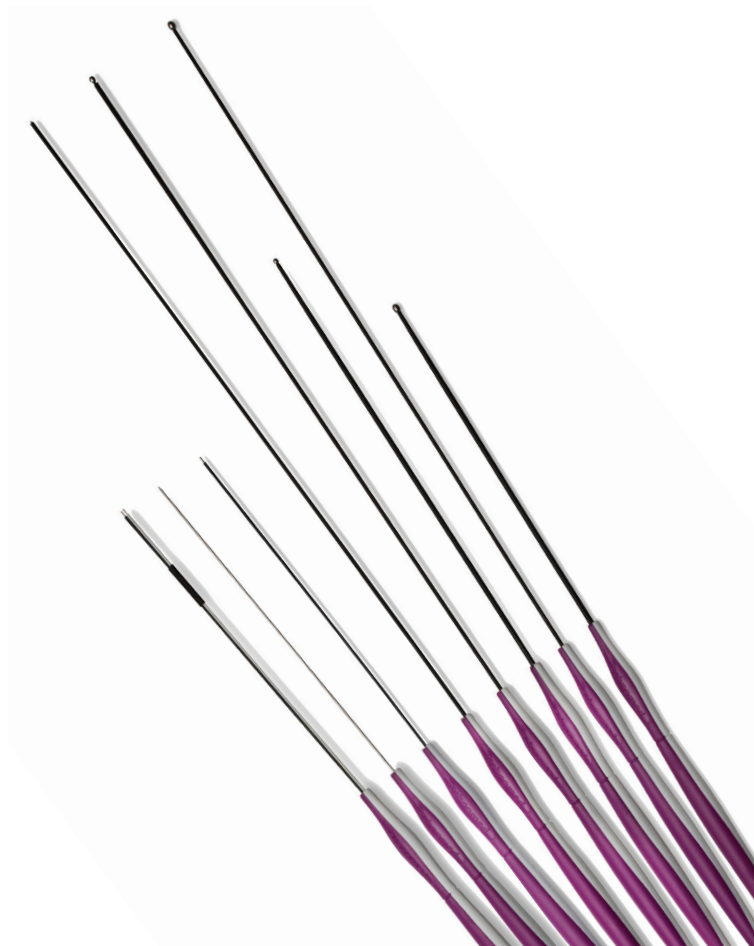


Disposable Subdermal Needle  
Electrodes, Twisted Pair



Disposable Adhesive Surface  
Electrodes

Ask for our product datasheets of these products or check our website for all the available options.



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T 651-288-0890  
info@technomed-usa.nl  
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