

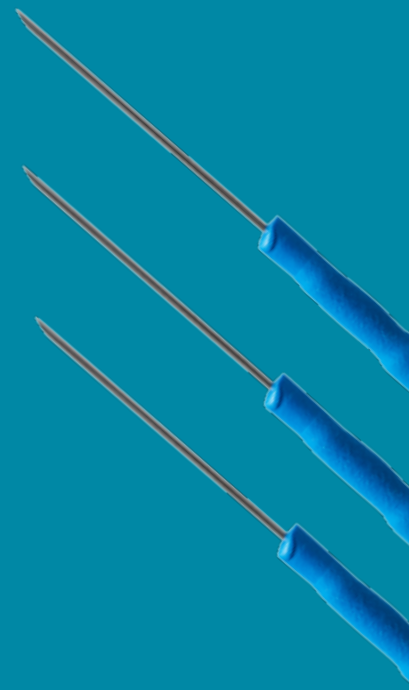


# SUBDERMAL NEEDLE ELECTRODES

**Reliable Response Acquisition**  
For dynamic electromyograph  
acquisition during surgery

- ✓ Colour coding from patient to display
- ✓ Packaged in sets to improve efficiency
- ✓ Suitable for use with multi-channel nerve monitors
- ✓ 14mm subdermal needle
- ✓ 1.5m, twisted pair cables, which connect to the pre-amplifier pod for ease of use

Neurosign®'s subdermal needle electrodes are designed to acquire EMG signals from muscles. When used with the Neurosign® V4 Intraoperative Nerve Monitor, the colours carry right through from connection to the on-screen channels.



Contact your Neurosign®  
representative for further  
information.

[www.neurosignsurgical.com](http://www.neurosignsurgical.com)  
[info@neurosignsurgical.com](mailto:info@neurosignsurgical.com)

## SUBDERMAL NEEDLE ELECTRODES

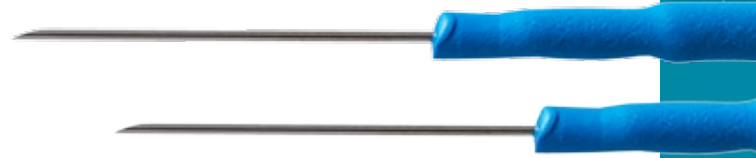
### 4-Channel Electrode Set P/N 4470-00

The 4-channel electrode set contains all required needle electrodes for 4-channel EMG monitoring, including a reference needle electrode (green) and a return needle electrode (white) for use with stimulating probes.

This electrode set includes:

- Blue electrodes, twisted pair (Ch1)
- Red electrodes, twisted pair (Ch2)
- Violet electrodes, twisted pair (Ch3)
- Orange electrodes, twisted pair (Ch4)
- Green electrode, single (Reference)
- White electrode, single (Return)

When used with the Neurosign® V4 Intraoperative Nerve Monitor, the colour coded needle electrodes correspond to both the pre-amplifier pod and the EMG channels displayed on-screen.



### 2-Channel Electrode Set P/N 4469-00

The 2-channel electrode set contains all required needle electrodes for 2-channel EMG monitoring, including a reference needle electrode (green) and a return needle electrode (white) for use with stimulating probes.

This electrode set includes:

- Blue electrodes, twisted pair (Ch1)
- Red electrodes, twisted pair (Ch2)
- Green electrode, single (Reference)
- White electrode, single (Return)

When used with the Neurosign® V4 Intraoperative Nerve Monitor, the colour coded needle electrodes correspond to both the pre-amplifier pod and the EMG channels displayed on-screen.



NMK1704-02

© 2017, The Magstim Company Limited. Magstim® and Neurosign® are registered trademarks of The Magstim Company Limited. All specifications are subject to change. The information contained within this document is accurate at the time of publication.

 Technomed  
Amerikalaan 71, 6199 AE Maastricht-Airport, The Netherlands

 **NEUROSIGN®**  
[www.neurosignsurgical.com](http://www.neurosignsurgical.com)