# Technomed
## medical accessories
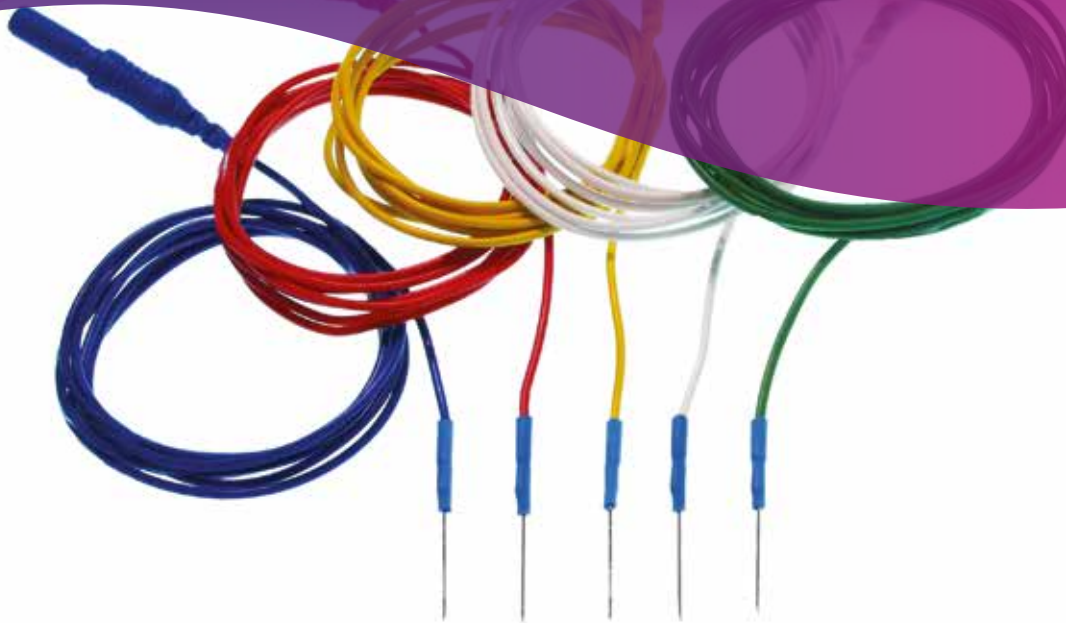
Taking you further. Step by step.

# Disposable Subdermal
# Needle Electrodes - portfolio

**At Technomed we understand the importance of protecting the nervous system of patients during surgery.**

**Our Subdermal Needle portfolio is developed to minimize the risk of negative postoperative neurological effects on patients.**

**Technomed provides the best solution of Subdermal Needles with a variety of needle models, leadwire lengths and colors.**

**User Benefits**
- Clear and reliable signal
- Very smooth penetration and repositioning
- Efficiency of use with colour coding and easy to open pouch for quick and hassle free preparation of the patient
- Twisted pair models reducing possible noise issues
- Corkscrew, Curved and Hooked Needles are designed to stay securely in place during application
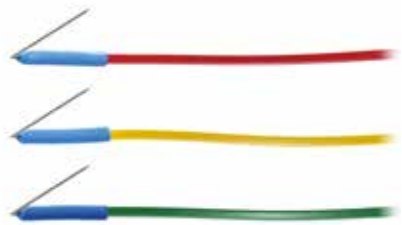
# Disposable Subdermal Corkscrew Needle Electrodes

Stainless Steel corkscrew needle 0.6 mm (23G) in diameter.

| Wire length | Package | Part Number |
|---|---|---|
| **4 x 6 colors (Red, Green, Black, White, Yellow, Blue)** | | |
| 1.2 m | 24 pieces | TE/S50715-001 |

# Disposable Subdermal Hooked Needle Electrodes

Stainless steel needle, bent in 35 degrees, 12 mm in length and 0.45 mm (26G) in diameter. The hooked needle is especially designed to better stay in place during usage.

| Wire length | Package | Part Number |
|---|---|---|
| **4 x 6 colors (Red, Green, Black, White, Yellow, Blue)** | | |
| 1.5 m | 24 pieces | TE/S50719-001 |
| 2 m | 24 pieces | TE/S50719-002 |
| 2.5 m | 24 pieces | TE/S50717-003 |

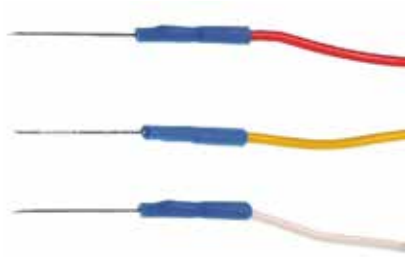# Disposable Subdermal Curved Needle Electrodes

Stainless steel curved needle. The curved needle is especially designed to better stay in place during usage.

| Wire length | Package | Part Number |
|---|---|---|
| **5 x 5 colors (Red, Green, White, Yellow, Blue)** | | |
| 1.5 m | 25 pieces | TE/S45-638 |
| 2 m | 25 pieces | TE/S45-838 |

**Technomed**
medical accessories

Taking you further. Step by step.

# Disposable Subdermal Needle Electrodes

Standard single: **Stainless steel** needle, 14 mm in length and 0.38 mm in diameter.

| Wire length | Package | Part Number |
|---|---|---|
| **4 x 6 colors (Red, Green, Black, White, Yellow, Blue)** | | |
| 1 m | 24 pieces | TE/S50716-001 |
| 1.5 m | 24 pieces | TE/S50716-002 |
| 2 m | 24 pieces | TE/S50716-003 |
| 2.5 m | 24 pieces | TE/S50716-004 |

Standard single: **Stainless steel** needle, 13 mm in length and 0.4 mm (27G) in diameter.

| Wire length | Package | Part Number |
|---|---|---|
| **5 x 5 colors (Red, Green, White, Yellow, Blue)** | | |
| 1 m | 25 pieces | TE/S43-438 |
| 1.5 m | 25 pieces | TE/S43-638 |
| 2 m | 25 pieces | TE/S43-838 |
| 2.5 m | 25 pieces | TE/S43-938 |

# Disposable Subdermal Needle Electrodes, Twisted Pair

These Subdermal Needle models are designed for further reduction of noise to give a more clear and reliable signal.

**Stainless steel** needle, 14 mm in length and 0.38 mm in diameter in 10 color combinations.

| Wire length | Package | Part Number |
|---|---|---|
| **2 x 10 colors (Black or White with Red, Green, Orange, Yellow, Blue)** | | |
| 1.5 m | 20 pairs | TE/S44-637 |
| 2 m | 20 pairs | TE/S44-837 |
| 2.5 m | 20 pairs | TE/S44-937 |

**Stainless steel** needle, 20 mm in length and 0.3 mm in diameter in 8 color combinations.

| Wire length | Package | Part Number |
|---|---|---|
| **2 x 4 colors (Black or White with Red, Orange, Blue, Violet)** | | |
| 2 m | 8 pairs | TE/S22-837 |

**Technomed**
medical accessories

Taking you further. Step by step.

# Platinum-Iridium Disposable Subdermal Needle Electrodes

**Platinum-Iridium** needle, 13 mm in length and 0.4 mm (27G) in diameter.

| Wire length | Package | Part Number |
|---|---|---|
| **5 x 5 colors (Red, Green, White, Yellow, Blue)** | | |
| 1.5 m | 25 pieces | TE/S46-638 |

# Disposable XS Subdermal Needle Electrodes

**Stainless steel** needle, 7 mm in length and 0.3 mm (30G) in diameter.

| Wire length | Package | Part Number |
|---|---|---|
| **4 x 6 colors (Red, Green, Black, White, Yellow, Blue)** | | |
| 1 m | 24 pieces | TE/S50718-001 |
| 1.5 m | 24 pieces | TE/S50718-002 |
| 2.5 m | 24 pieces | TE/S50718-003 |

# Specifications

**Properties**

| | |
|---|---|
| Lead-free electrode | √ |
| Latex-free electrode | √ |
| BPA-free lead wire | √ |
| DEHP-free lead wire | √ |
| RoHS compliant | √ |
| Lead wire core | Tin Plated Copper |
| Lead wire insulation | PVC |
| Connector | DIN 42802 |

Shelf life for unopened pouches is 36 months

EtO sterilized

The PVC wires can be connected into a safety DIN 42 802

connector and are available in different lengths

USA
Rx ONLY

CE
0344

Your Technomed distributor:

## Technomed
medical accessories

Taking you further. Step by step.

**Technomed Europe**
Amerikalaan 71
6199 AE Maastricht-Airport
The Netherlands
T +31 43 408 68 68
info@technomed.nl
www.technomed.nl