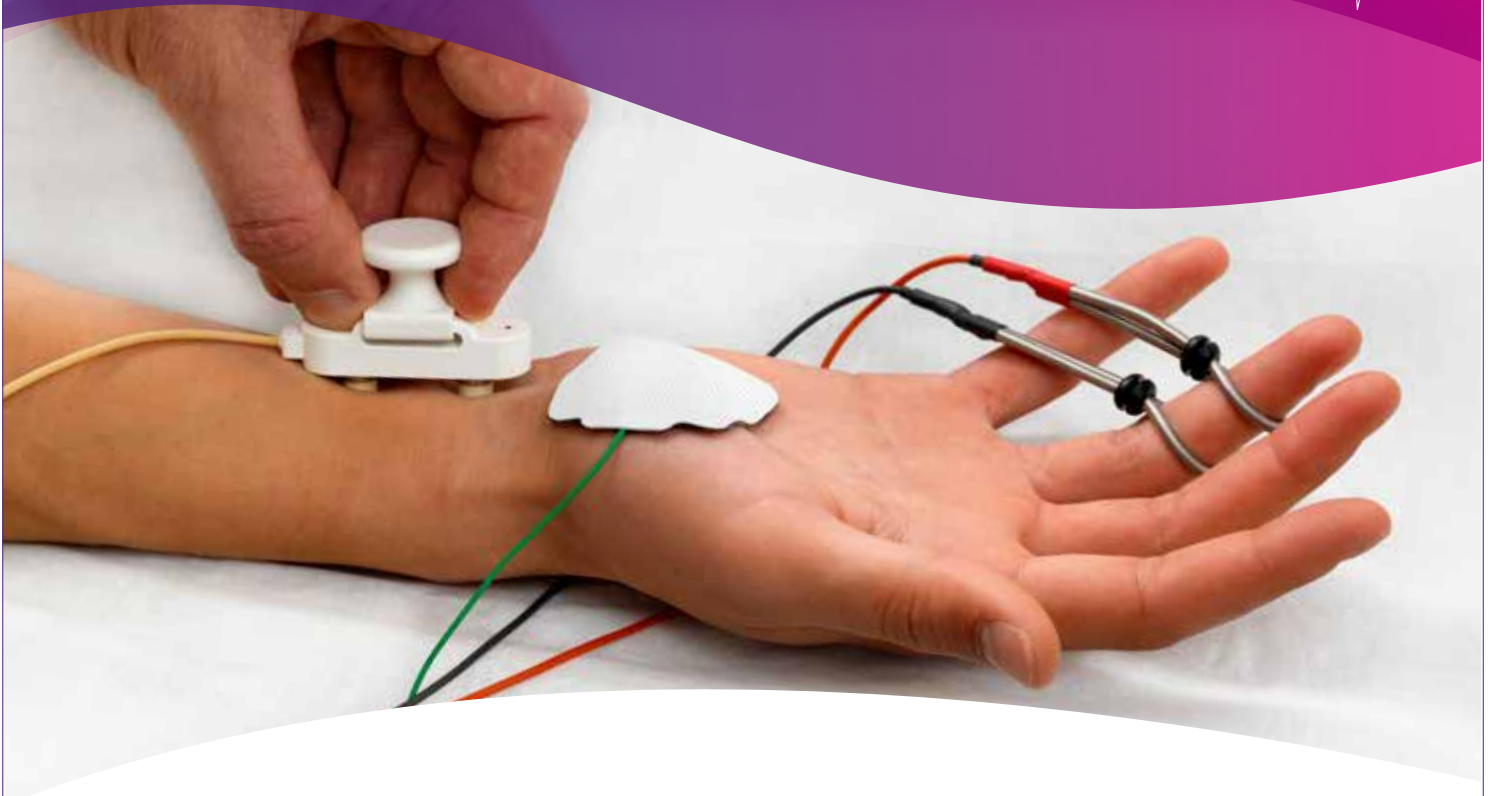


Reusable Electrode portfolio



At Technomed we understand the importance of clear and reliable signals and durability of electrodes which are reusable.

Our Reusable Electrodes are designed to give you ease of use time after time.

User Benefits

- Clear and reliable signals
- Durable electrodes for frequent use
- Compatible with most equipment brands
- Easy adjustment to the contours of the patient
- Multiple connection types for safe and good connection to equipment

Reusable Concentric Needle Electrodes

Stainless Steel needle with Platinum-Iridium electrode core with different diameters and lengths. All variants are single packaged.



Wire Length	Diameter	Recording Area	Hub Color	Part Number
20 mm	0.40 mm	0.021 mm ²	Red	TE/D12-301
25 mm	0.30 mm	0.021 mm ²	Yellow	TE/D125-101
30 mm	0.40 mm	0.021 mm ²	White	TE/D13-301
40 mm	0.50 mm	0.068 mm ²	Green	TE/D14-501
50 mm	0.45 mm	0.068 mm ²	Brown	TE/D15-301
60 mm	0.60 mm	0.068 mm ²	Blue	TE/D16-601

Reusable Single Fiber Needle Electrodes

The Reusable Single Fiber Electrode is designed for precise measurements in a single fiber of the muscle. Stainless steel needle with Platinum-iridium recording surface.



Wire Length	Diameter	Hub Color	Part Number
25 mm	0.40 mm	Brown	TE/D225-301
40 mm	0.45 mm	Black	TE/D24-301

Reusable Cables for Concentric and Single Fiber Needle Electrodes

Our Reusable Cables for Needle Electrodes have a perfect fit to our reusable and disposable needles and other electrodes and transmit a reliable and noise-free signal.



Connector Type	Wire Length	Part Number
5-pole DIN connector	1.25 m	TE/D64-551
5-pole DIN connector	2 m	TE/D64-851

Reusable Subdermal Needle Electrodes

Single Stainless steel needle, 13 mm in length and with 0.4 mm (27G) diameter. The multi colored leadwires have different lengths and connect in safety DIN 42 802 connectors.



Wire Length	Package	Part Number
2x 6 colors (Red, Green, Black, White, Yellow, Blue)		
1 m	12 pieces	TE/S51-434
1.5 m	12 pieces	TE/S51-634

Bar Electrodes

The Bar Electrodes are used for motor nerve conduction studies and as stimulating points for evoked potential studies. This product consists of two durable stainless steel disk electrodes of an 8 mm diameter with 30 mm spacing. The electrode holder features a feed through for the fixation of the Velcro strap.

The electrode is coded for polarity. One adjustable Velcro strap is included.



Connector Type	Wire Length	Part Number
2x DIN 42 802	1 m	TE/P10-431
5-pole DIN	1 m	TE/P10-451

Bipolar Felt Pad Electrodes

The product consists of two versatile and convenient stimulating electrodes. The surface stimulating electrode consists of two 8 mm felt pads in a stainless steel holder. The spacing between the tips is 25 mm. Each electrode is coded for polarity.

Our Bipolar Felt Pad Electrode is available with an adjustable Velcro strap.



Connector Type	Wire Length	Part Number
2x DIN 42 802	1 m	TE/P20-431
5-pole DIN	1 m	TE/P20-451

Replacement Velcro Straps & Felt Pads

Technomed offers replacements for Velcro Straps and Felt Pads. Straps may be attached to each other for large limb applications. Strap size is 55 x 2 cm.



Item	Package	Part Number
Velcro Straps	3 pieces	TE/P82-201
Felt Pads	10 pieces	TE/P90-003

Small Stimulating Electrode

The Small Stimulating Electrode is designed for stimulation of nerves for reflex testing and pediatric studies. A miniature hand-held stimulating electrode with a "double banana" plug and tip spacing of 12.7 mm. Ideal for pediatric studies and blink-reflex testing and very useful on small, relatively inaccessible nerves



Wire Length	Package	Part Number
1 m	1 piece	TE/P30-431

Grounding Electrodes

Grounding “wrap-around” style electrode, 20 mm wide. The leadwire connects into a safety DIN 42 802 connector. The Grounding Electrodes come in different sizes and with 1.5 or 2.0 meter leadwire.



Color	Wire Length	Size	Part Number
Green	1.5 m	Adult	TE/G32-531
Green	1.5 m	Pediatric	TE/G34-531
Green	2.0 m	Adult	TE/G32-831/01
Green	2.0 m	Pediatric	TE/G34-831/01
Red	1.5 m	Adult	TE/G22-531
Red	1.5 m	Pediatric	TE/G24-531

Grounding Plate Electrode

The electrode comes with a long lasting 30 x 30 mm polished stainless steel plate.



Connector Type	Package	Part Number
DIN 42 802	1 piece	TE/G63-531/01

Grounding Alligator Clip

The electrode comes with a 1 meter green silicone leadwire and connects into a safety DIN 42 802 connector.



Connector Type	Package	Part Number
DIN 42 802	1 piece	TE/Q94-431

Nasopharyngeal Electrodes

A thin, semi-rigid coated wire (adult: 150 mm; pediatric 100 mm) with a 3 mm diameter recording tip. Available in three different surface options: Silver, Silver-Chloride or Gold-plated. The leadwires of 1.5 m length connect in a safety DIN 42 802 connector.



Material	Size	Part Number
Silver (Ag)	Adult	TE/N12-631
Silver (Ag)	Pediatric	TE/N14-631
Silver-Silver Chloride (Ag-AgCl)	Adult	TE/N22-631
Silver-Silver Chloride (Ag-AgCl)	Pediatric	TE/N24-631
Gold-plated (Au)	Adult	TE/N32-631
Gold-plated (Au)	Pediatric	TE/N34-631

Digital Ring Electrodes

These electrodes are used for sensory nerve stimulation or recording. The product consists of two adjustable “noose” electrodes. The separate black and red leadwires of 1 m length connect in safety DIN 42 802 connector or a 5-pole DIN connector.



Material	Connector Type	Package	Part Number
Gold-plated	2x DIN 42 802	1 pair	TE/Q32-431
Gold-plated	5-pole DIN	1 piece	TE/Q32-451
Stainless Steel	2x DIN 42 802	1 pair	TE/Q52-431
Stainless Steel	5-pole DIN	1 piece	TE/Q52-451

Surface Electrodes

Surface Electrodes are used for recording and stimulating purposes. The electrodes consist of 10 mm stainless steel disks with raised tabs. The separate black and red leadwires of 1 m length, connect in safety DIN 42 802 connectors or a 5-pole DIN connector.



Connector Type	Package	Part Number
2x DIN 42 802	1 pair	TE/Q70-431
5-pole DIN	1 piece	TE/Q70-451

Alligator Clips

Easy to use in combination with tab electrodes. The red and black leadwires of 1 m length connect in two safety DIN 42 802 connectors or a 5-pole DIN connector.



Connector Type	Package	Part Number
2x DIN 42 802	1 pair	TE/Q93-431
5-pole DIN	1 piece	TE/Q93-451

Ear Clip Electrodes

This product consists of two 10 mm diameter EEG cups mounted as an ear clip. Available in three different surface options: Silver-plated, Silver-Chlorided or Gold-plated. The leadwires of 1 m length connect in a safety DIN 42 802 connector.



Material	Wire Length	Part Number
Silver-plated (Ag)	1 m	TE/E12-439
Silver-plated (Ag)	1.5 m	TE/E12-639
Silver-Silver Chloride (Ag-AgCl)	1 m	TE/E22-439
Silver-Silver Chloride (Ag-AgCl)	1.5 m	TE/E22-639
Gold-plated (Au)	1 m	TE/E32-439
Gold-plated (Au)	1.5 m	TE/E32-639

Technomed's medical accessories connect medical devices to patients and transfer their bio-electrical signals.

Technomed is an expert in the medical accessory industry. We successfully innovate, develop, manufacture and commercialize accessories for:

- Clinical NeuroPhysiology
- IntraOperative Neuromonitoring
- And all other segments where there is a need for transferring bio-electrical signals

Whether you are a distributor of medical devices, have a great idea for a new medical accessory, or need a private labelled product, we are interested in helping you develop and expand your business.



At Technomed we understand the importance of clear and reliable signals. Next to our Reusable Electrodes we offer a wide range of disposable accessories for EMG, EEG and IONM. For more information about our product portfolio please check our website at www.technomed.nl.

USA
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Your Technomed distributor:



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