QUALITY. FOR WHAT MATTERS MOST.

Technomed Product Catalog

2026
technomedmedical.com

Contents.

Technomed
Intro.

Quality. For What Matters Most.

At Technomed, we have been developing medical accessories for over 40 years that aid clinicians, surgeons, and researchers in clinical Neurophysiology and Intraoperative Nerve Monitoring.

As the dependable and go-to value manufacturer, we supply and ship internationally, with many loyal customers who have used our services for over 40 years. Our team is dedicated to ensuring that we put clinicians' accessory needs first.

OUR SERVICES:

IONM / CNP Products:
- Branded products
- Private labeling
- OEM solutions

Product Development Program with in-house:
- Research & Development
- Regulatory Affairs
- Manufacturing
- Logistics
- Sales & Marketing

For four decades, Technomed has excelled in supporting global medical companies with innovative, competitively priced medical accessories for bio-signal monitoring. We specialize in Clinical Neurophysiology and Neuromonitoring, offering both private-label and custom solutions, and welcome inquiries for potential partnerships.

Technomed Vision.

Your trusted partner in both neuromonitoring and diagnostics.

Our unwavering commitment to excellence has made us the go-to choice of supplier for customers around the world.

At Technomed, we are dedicated to the pursuit of excellence, driven by a commitment to innovation and quality. With a team of experienced professionals, cutting-edge technology, and a proven track record of success, we offer the expertise needed to develop and deliver reliable, quality and cost effective medical accessory solutions at a tailored personalized approach.

Our team at Technomed stands as a beacon of reliability, innovation, and patient-centric care, making us the ideal partner for those seeking to shape the future of healthcare.

Why choose Technomed

- *Quality & Cost Efficiency:* Technomed offers top-notch, cost-effective medical products, ensuring both excellence and affordability in healthcare solutions.

- *Manufacturing Partnership:* Partner directly with experienced manufacturers and dependable logistics, guaranteeing a streamlined and efficient collaboration.

- *Innovative Customization:* Our dedicated R&D team provides effective OEM/private labelling opportunities and innovative tailored solutions.

- *Regulatory Expertise:* With an in-house Regulatory and Quality team, you can trust in compliant and reliable services, crucial in the international medical industry.

- *Ease of use:* Accessories that are compatible with a wide range of equipment.

'' We aim to lead the way in healthcare innovation by relentlessly focusing on research, technology, and patient-centric approaches to deliver better, more accessible healthcare solutions.''

- Ronnie Stolec-Campo

Partner
With Us.

Partner with us today by reaching out for quotes or any other inquiries. Email us and let's embark on a journey towards your success together.

At Technomed, we understand that every customer is unique, and our dedicated sales team reflects this understanding. With extensive experience, some having been with Technomed for nearly three decades, they bring a wealth of market knowledge to each region they serve.

Their passion for their work is evident in every interaction. They are not just salespeople; they are trusted advisors who eagerly delve into the intricacies of each market. Their commitment to your success means that they go the extra mile to understand your specific challenges and opportunities.

Our Brand
Neurosign.

In addition to our private labeling and Technomed labelled products, we also offer Neurosign, our dedicated IONM (Intraoperative Nerve Monitoring) accessory brand.

Neurosign products have been used internationally for over 30+ years by surgical teams making it the leading choice for neuromonitoring accessories. Neurosign IONM accessories can be used on multi-channel nerve monitors thanks to its universal DIN42802 connectors.

Choose from a comprehensive range of:
•   Stimulating Instruments
•   Stimulating Probes
•   Subdermal Needle Electrodes
•   Laryngeal Electrodes

Global service excellence

No minimum orders

Cornerstone IONM brand

Disposable Stimulating Probes

Double Hooked Probes

Type	Shaft Length	Hook Length	Hook Angle	Distance Between Outer Hooks	Packing	Part Number
Double hooked	37 mm	2.8 mm	90°	3 mm	1	4009-00
Double hooked	90 mm	8.5 mm	90°	3 mm	1	4000-00
Double hooked	90 mm	11 mm	100°	3 mm	1	4001-00
Double hooked	90 mm	13.5 mm	180°	3 mm	1	4002-00
Connector		DIN 42802				

Triple Hooked Probes

Type	Shaft Length	Hook Length	Hook Angle	Distance Between Outer Hooks	Packing	Part Number
Triple hooked	37 mm	2.8 mm	90°	5 mm	1	4003-00
Triple hooked	90 mm	8.5 mm	90°	5 mm	1	4027-00
Triple hooked	90 mm	11 mm	100°	5 mm	1	4028-00
Triple hooked	90 mm	13.5 mm	180°	5 mm	1	4029-00
Connector		DIN 42802				

Cathode

Anode

Anode

Cathode

Anode

Double Hooked

Triple Hooked
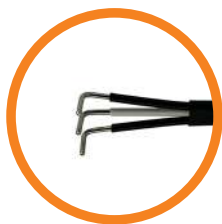
- **Contoured handle for more natural grip**
- **Suitable for use with multi-channel nerve monitors**
- **Cost-effective intraoperative nerve monitoring solutions**
- **Every probe has a wire length of 1.9 meters**

Disposable Stimulating Probes

Concentric Probes

Type	Shaft Length	Tip Diameter	Tip	Packing	Part Number
Concentric	100 mm	1 mm	Flush tip	1	5887-00
Concentric	100 mm	1 mm	Flush tip	10	3600-00-TE
Connector					DIN 42802

Monopolar Probes

Type	Shaft Length	Tip Diameter	Tip	Packing	Part Number
Monopolar	100 mm	0.75 mm	2 mm exposed tip	1*	5886-00
Monopolar	100 mm	0.75 mm	2 mm exposed tip	10*	3602-00-TE
Tapered Monopolar	70 mm	1.5-0.5 mm	2 mm exposed tip	10*	3605-00-TE
XL Monopolar	200 mm	1.0 mm	1.0 mm exposed tip	1*	4015-00
Connector					DIN 42802

*Ground electrode (1705-00-TE or 5872-00) required for use with nerve monitors

Anode

Cathode
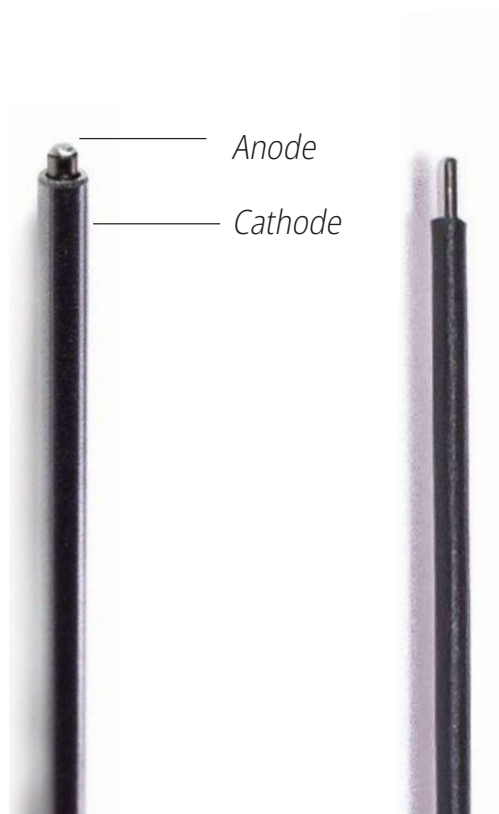
Concentric	Monopolar

Bipolar Probes

Type	Shaft Length	Diameter	Tip	Packing	Part Number
Bipolar	100 mm	0.75 mm	2 mm exposed tip	1	5885-00
Bipolar	100 mm	0.75 mm	2 mm exposed tip	10	3601-00-TE
Precision bipolar	70 mm	0.75 mm	1 mm exposed tip	1	5884-00
Precision bipolar	70 mm	0.75 mm	1 mm exposed tip	10	3604-00-TE
Connector	DIN 42802				

Bipolar

White = Cathode

Precision Bipolar

Black = Anode

Pedicle Screw Probes

Shaft Length	Diameter	Ball tip	Packing	Part Number
100 mm	1.8 mm	3 mm	1*	5873-00
100 mm	1.8 mm	3 mm	10*	3603-00-TE
130 mm	1.9 mm	2.3 mm	1*	5874-00
130 mm	1.9 mm	2.3 mm	10*	4008-00
200 mm	1.8 mm	3 mm	10*	4006-00
255 mm	2.2 mm	2.3 mm	1*	5989-00
200 mm	1.8 mm	3 mm	10*	4056-00
Connector	DIN 42802			

*Ground electrode (1705-00-TE or 5872-00) required for use with nerve monitors

3 mm Ball Tip

2.3 mm Ball Tip

- **Contoured handle for more natural grip**
- **Suitable for use with multi-channel nerve monitors**
- **Cost-effective intraoperative nerve monitoring solutions**
- **Every probe has a wire length of 1.9 meters**

Disposable Stimulating Instruments

Type	Description	Part Number
3mm Ring Dissector	The Ring Dissector can be used to remove a tumor inside tissue	5877-00
Connector	DIN 42802	

Type	Description	Part Number
Curved Needle	The Curved Needle can be used to reach around tissue or separating nerves from a tumor	5876-00
Connector	DIN 42802	

Type	Description	Part Number
Elevator	The Elevator is designed to elevate nerves from a tumor	5875-00
Connector	DIN 42802	

- **Cost-effective intraoperative nerve monitoring**
- **All stimulating instruments are monopolar and require a return needle, which is included in the box**
- **Every stimulating instrument has a wire length of 2.0 meters**

Individually packed, sterile and single use

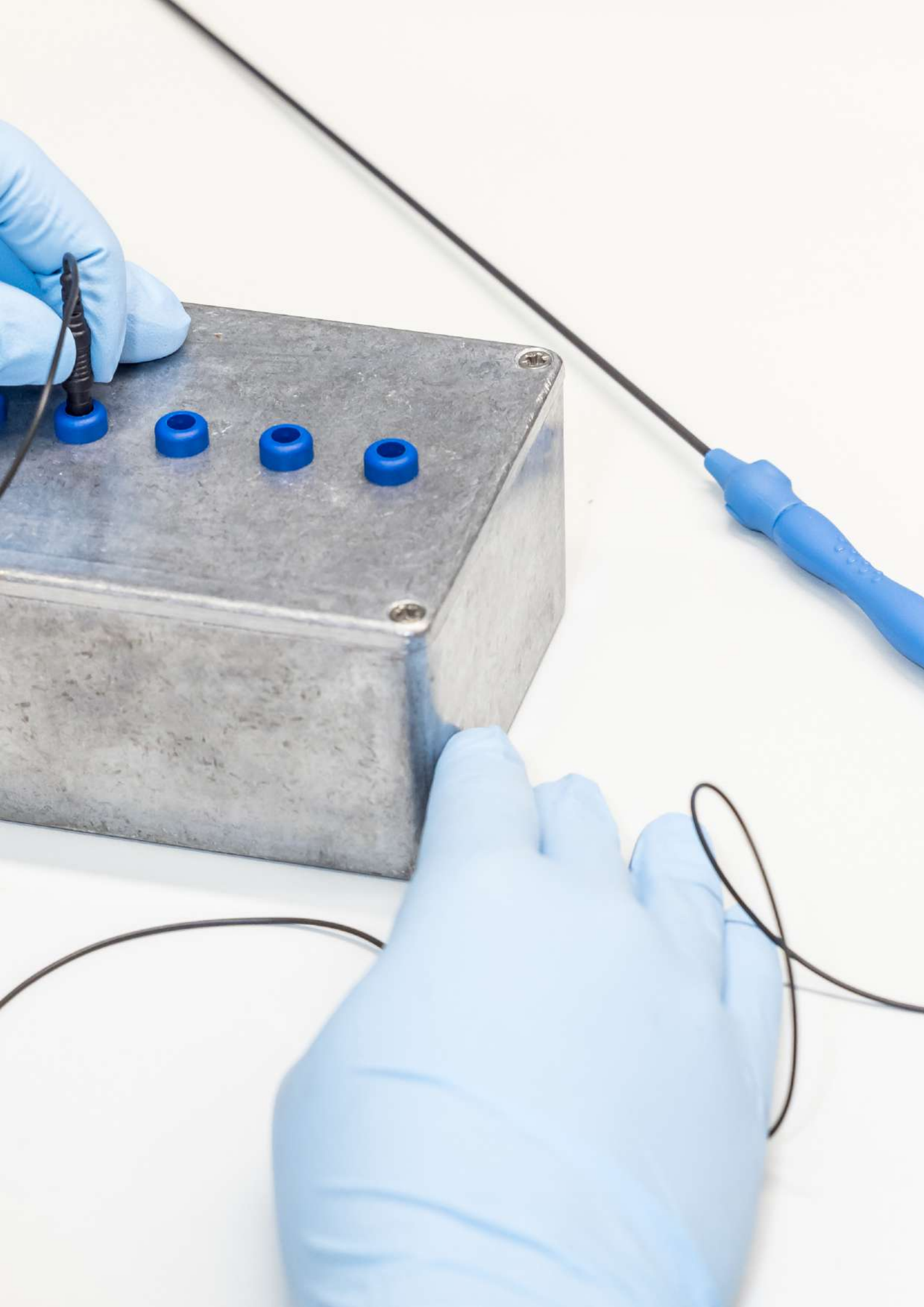# Stimulating Dissectors

Box	Part Number
Box of 10	4013-00
Single package	5888-00
Connector	DIN 42802

- **Enables surgeon to stimulate while dissecting**
- **Reduces the need for a separate stimulating probe**
- **Ideal for thyroid, parathyroid and parotid procedures**
- **Every stimulating instrument has a wire length of 2.0 meters**

Sterile and single use.

Disposable Subdermal Needle Electrodes

Type	Packing	Needle Diameter	Needle Length	Wire Length	Wire Color	Part Number
Disposable Twisted Triple Electrodes	20 sets	0.3 mm	20 mm	1.0 m	🔴🟢⚫	1697-00-TE
Disposable Twisted Pair Electrodes	20 pairs	0.3 mm	20 mm	1.0 m	🔴⚫	1699-00-TE
Disposable Single Electrode	20 pieces	0.3 mm	20 mm	1.0 m	🟢	1705-00-TE
Disposable Single Electrode	20 pieces	0.38 mm	14 mm	1.5 m	⚪	5872-00

Connector   DIN 42802
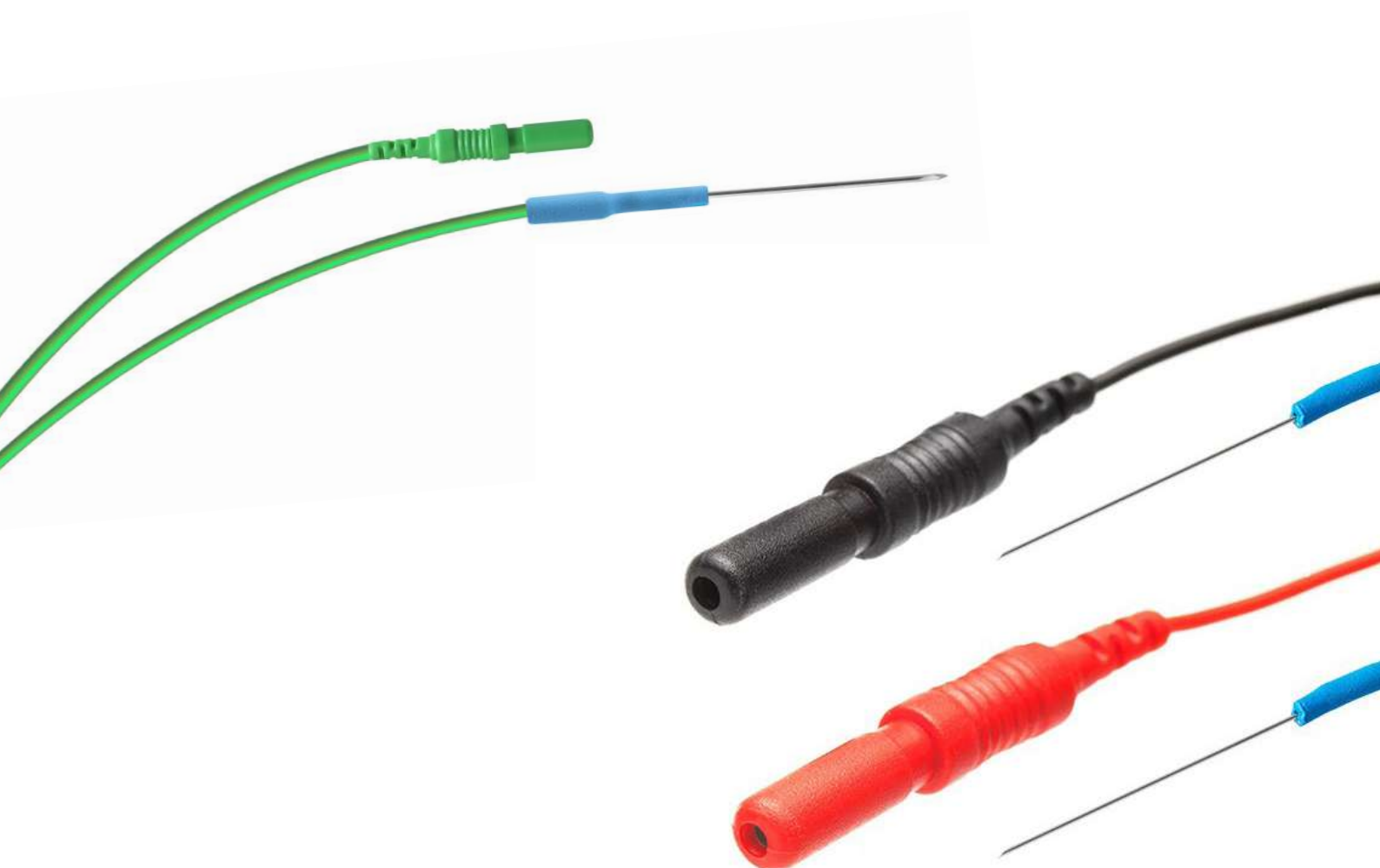
Disposable Subdermal Needle Electrodes Kits

Set	Packing	Part Number	Wire Length
2-channel set 14 mm needle	10 sets	4469-00	1.5 meters
2-channel set 14 mm needle	single set	5883-00	1.5 meters
4-channel set 14 mm needle	10 sets	4470-00	1.5 meters
4-channel set 14 mm needle	single set	5882-00	1.5 meters
8-channel set 14 mm needle	5 sets	4472-00	1.5 meters
8-channel set 14 mm needle	single set	5881-00	1.5 meters
Connector		DIN 42802	

Procedure Kits

HGN Kit 1* | NM-KIT1

Content	Quantity	Wire Length	Wire Color	Part Number
Disposable Twisted Pair Electrodes 20mm x 0.3mm needle electrodes 1m twisted wires	2	1.0 meter	🔴⚫	1699-00-TE
Single Needle Electrode 20mm x 0.3mm needle electrode 1m wire	1	1.0 meter	🟢	1705-00-TE
Bipolar Probe 100m shaft length 0.75mm diameter 2mm exposed tip 1mm tip separation	1	1.9 meters	⚪🔵	3601-00-TE

Connector   ⊏══⊐▥▷   DIN 42802

*Kit is currently only available in the USA.
To order HGN Kit 1 use part number NM-KIT1

| Twisted Pair | Single Needle | Bipolar Probe |

Lantern Laryngeal Electrodes

Description	Packing	Part Number	Connection Cables	
Lantern Laryngeal Electrode 8/9 mm	10 pieces	4200-00	4203-NM	🔵🔴🟢
			4203-00	⚫🔴🟢
Lantern Laryngeal Electrode 6/7 mm	10 pieces	4201-00	4203-NM	🔵🔴🟢
			4203-00	⚫🔴🟢

Connector ⊏━━▭▯▭⊐ DIN 42802

Note: Sterile, single use, includes connection cables

- **Optimal vocal cord contact for cost-effective recurrent Laryngeal and Vagus Nerve monitoring**
- **Gentle self-regulating pressure to vocal cords**
- **Wrap around electrode for use with any standard or reinforced PVC endotracheal tube***

* Endotracheal tube not included

Lantern Laryngeal Electrodes Cables

Description	Packing	Connection Cables	Part Number
Lantern Laryngeal Electrode Cable	1 piece	⚫🔴🟢	4203-00
Universal Lantern Laryngeal Electrode Cable	1 piece	🔵🔴🟢	4203-NM

Connector ⊏━━▭▯▭⊐ DIN 42802

Note: Cable length is 0.9 meters.

4203-00
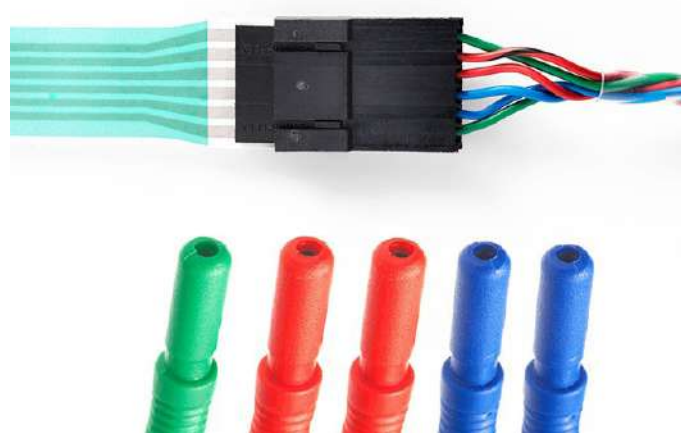
4203-NM
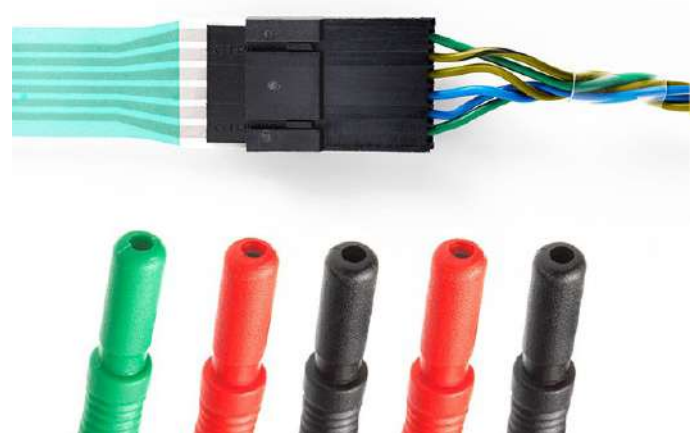
Preserving
What Matters.

Discover
Technomed Products.

Introducing Technomed's innovation in healthcare, our range of Intraoperative Nerve Monitoring and Clinical Neurophysiology accessories. Our cost effective accessories have been meticulously designed and rigorously tested to meet the highest standards set out by neurophysiology teams. With Technomed's commitment to excellence, our range of accessories empower clinicians with real-time data and insights, enabling them to make informed decisions, enhance surgical and treatment outcomes, and prioritize patient safety. Technomed's dedication to advancing healthcare solutions shines through in our innovative accessories.

Global service excellence

No minimum orders

Cornerstone IONM brand

Disposable Adhesive Surface Electrodes

Disposable Adhesive Ground Electrodes

Product Description	Surface	Wire Length	Packing	Part Number
Disposable Ground Electrode	40 x 50 mm	1.0 m	20 pieces	TE/K50431-002
Disposable Ground Electrode	40 x 50 mm	2.0 m	20 pieces	TE/K50431-003

Connector ⬡▭ DIN 42802

1 color: 🟢

Disposable Adhesive 4-Disk Electrodes

Product Description	Surface	Wire Length	Packing	Part Number
Disposable 4-Disk Electrodes	20 mm disk	1.0 m	10 sets	TE/K50430-001
Disposable 4-Disk Electrodes	20 mm disk	1.5 m	10 sets	TE/K50430-015
Disposable 4-Disk Electrodes	20 mm disk	2.0 m	10 sets	TE/K50430-002
Disposable 4-Disk Electrodes	20 mm disk	2.5 m	10 sets	TE/K50430-025

Connector ⬡▭ DIN 42802

4 colors: 🔴 🔵 🟢 ⚫
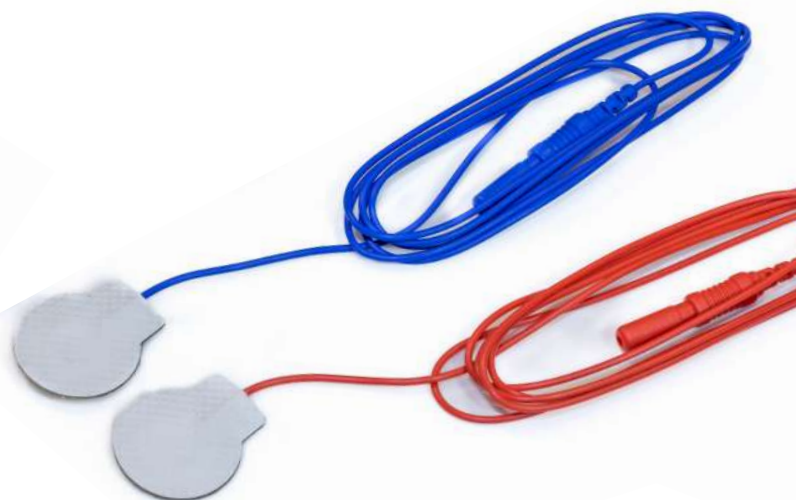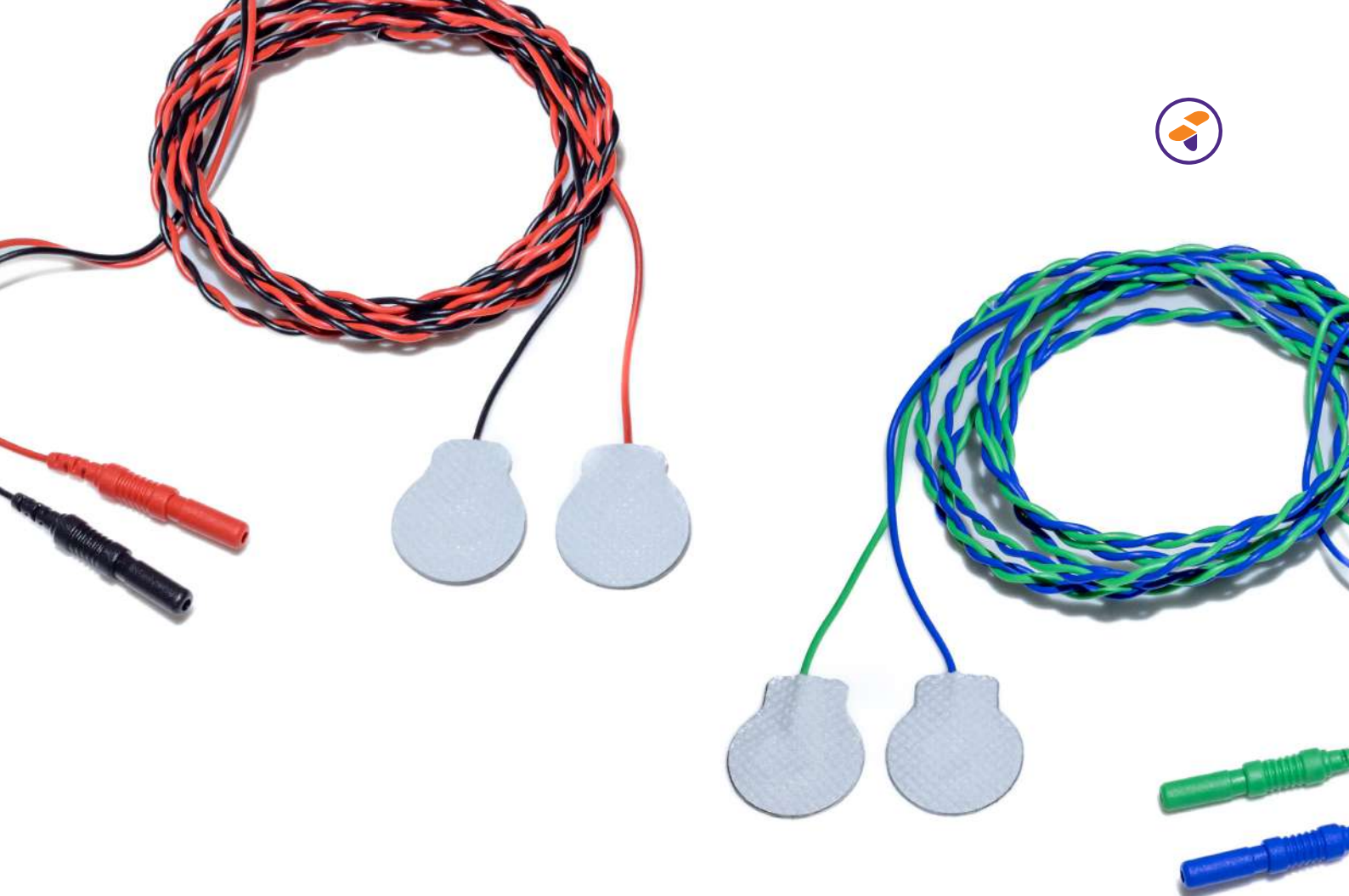
Disposable Adhesive Surface Electrodes, Twisted Pair

Product Description	Surface	Wire Length	Packing	Part Number
Disposable 4-Disk Electrodes	20 mm disk	1.5 m	8 sets	TE/K50433-015
Disposable 4-Disk Electrodes	20 mm disk	2.5 m	8 sets	TE/K50433-025

Connector   DIN 42802

4 colors
1 pair: ● ●
1 pair: ● ●

Specifications

Gel Type	Solid Hydrogel
Not made with natural rubber latex	√
REACH & RoHS (EU) compliant	√
Lead wire core	Tin Plated Copper
Lead wire insulation	PVC
Shelf life for unopened pouches	24 months

- **The electrodes can be used for recording, stimulation and grounding**
- **Soft and flexible gel patch**
- **Clear and reliable signal with optimized electrode patch**

Disposable Subdermal Needles Electrodes

Disposable Subdermal Corkscrew Needle Electrodes

Material	Diameter	Wire Length	Packing	Part Number
Stainless Steel	0.60 mm (23G)	1.2 m	24 pieces, 4 x 6 colors with protection cap	TE/S50715-001-C
Stainless Steel	0.60 mm (23G)	1.5 m	24 pieces, 4 x 6 colors with protection cap	TE/S50715-004-C
Stainless Steel	0.60 mm (23G)	2.0 m	24 pieces, 4 x 6 colors with protection cap	TE/S50715-002-C
Stainless Steel	0.60 mm (23G	2.5 m	24 pieces, 4 x 6 colors with protection cap	TE/S50715-003-C

Connector ▭━━◖▥▤▭━ DIN 42802

6 colors: 🟡 🟢 🔴 ⚪ 🔵 ⚫

Discover our DSNE portfolio
Please e-mail us at info@technomedmedical.com

Disposable Subdermal Twisted Pair Corkscrew Needle Electrodes

Material	Diameter	Wire Length	Packing	Part Number
Stainless Steel	0.60 mm (23 G)	1.2 m	12 pairs, 2 x 6 colors with protection cap	TE/S50725-001-C
Stainless Steel	0.60 mm (23 G)	2.0 m	12 pairs, 2 x 6 colors with protection cap	TE/S50725-002-C
Stainless Steel	0.60 mm (23 G)	2.5 m	12 pairs, 2 x 6 colors with protection cap	TE/S50725-003-C
Stainless Steel	0.60 mm (23 G)	1.5 m	12 pairs, 2 x 6 colors with protection cap	TE/S50725-004-C

Connector ▭🔲 DIN 42802

6 colors: ● or ○ + ● ● ● ● ● ●

Specifications

Not made with natural rubber latex	√
REACH & RoHS (EU) compliant	√
EtO sterilized	√
Lead wire core	Tin Plated Copper
Lead wire insulation	PVC
Shelf life for unopened pouches	36 months

- **Clear and reliable signal**
- **Twisted pair models aid in noise reduction**
- **Corkscrew needles are designed to stay securely in place during application**
- **Smooth penetration**

Disposable Subdermal Hooked Needle Electrodes

Material	Length	Diameter	Wire Length	Packing	Part Number
Stainless Steel	12 mm	0.45 mm (26G)	1.5 m	24 pieces, 4 x 6 colors	TE/S50719-001
Stainless Steel	12 mm	0.45 mm (26G)	2.0 m	24 pieces, 4 x 6 colors	TE/S50719-002
Stainless Steel	12 mm	0.45 mm (26G)	2.5 m	24 pieces, 4 x 6 colors	TE/S50719-003

Connector   DIN 42802

6 colors: 🟡 🟢 🔴 ⚪ 🔵 ⚫

Disposable Subdermal Curved Needle Electrodes

Material	Length	Diameter	Wire Length	Packing	Part Number
Stainless Steel	21 mm	0.45 mm (26G)	1.5 m	25 pieces, 5 x 5 colors	TE/S45-638
Stainless Steel	21 mm	0.45 mm (26G)	2.0 m	25 pieces, 5 x 5 colors	TE/S45-838

Connector   DIN 42802

5 colors: 🟡 🟢 🔴 ⚪ 🔵

Specifications

Not made with natural rubber latex	√	
REACH & RoHS (EU) compliant	√	
EtO sterilized	√	
Lead wire core	Tin Plated Copper	
Lead wire insulation	PVC	
Shelf life for unopened pouches	36 months	

- **Clear and reliable signal**
- **Hooked Needles are designed to stay securely in place during application**
- **Smooth penetration**

Disposable Subdermal Needle Electrodes, Single

Material	Length	Diameter	Wire Length	Packing	Part Number
Stainless Steel	6 mm	0.38 mm (28G)	1.5 m	24 pieces, 2 x 12 colors	TE/S50723-001
Stainless Steel	7 mm	0.30 mm (30G)	1.0 m	24 pieces, 4 x 6 colors	TE/S50718-001
Stainless Steel	7 mm	0.30 mm (30G)	1.5 m	24 pieces, 4 x 6 colors	TE/S50718-002
Stainless Steel	7 mm	0.30 mm (30G)	2.5 m	24 pieces, 4 x 6 colors	TE/S50718-003
Stainless Steel	13 mm	0.40 mm (27G)	0.5 m	25 pieces, 5 x 5 colors	TE/S43-438/02
Stainless Steel	13 mm	0.40 mm (27G)	1.0 m	25 pieces, 5 x 5 colors	TE/S43-438
Stainless Steel	13 mm	0.40 mm (27G)	1.5 m	25 pieces, 5 x 5 colors	TE/S43-638
Stainless Steel	13 mm	0.40 mm (27G)	2.0 m	25 pieces, 5 x 5 colors	TE/S43-838
Stainless Steel	13 mm	0.40 mm (27G)	2.5 m	25 pieces, 5 x 5 colors	TE/S43-938
Stainless Steel	14 mm	0.38 mm (28G)	1.0 m	24 pieces, 4 x 6 colors	TE/S50716-001
Stainless Steel	14 mm	0.38 mm (28G)	1.5 m	24 pieces, 4 x 6 colors	TE/S50716-002
Stainless Steel	14 mm	0.38 mm (28G)	2.0 m	24 pieces, 4 x 6 colors	TE/S50716-003
Stainless Steel	14 mm	0.38 mm (28G)	2.5 m	24 pieces, 4 x 6 colors	TE/S50716-004
Stainless Steel	14 mm	0.38 mm (28G)	1.0 m	24 pieces, 2 x 12 colors	TE/S50721-001
Stainless Steel	14 mm	0.38 mm (28G)	1.5 m	24 pieces, 2 x 12 colors	TE/S50721-002
Stainless Steel	14 mm	0.38 mm (28G)	2.0 m	24 pieces, 2 x 12 colors	TE/S50721-003
Stainless Steel	14 mm	0.38 mm (28G)	2.5 m	24 pieces, 2 x 12 colors	TE/S50721-004
Stainless Steel	19 mm	0.45 mm (26G)	1.0 m	24 pieces, 4 x 6 colors	TE/S49-438
Stainless Steel	19 mm	0.45 mm (26G)	1.5 m	24 pieces, 4 x 6 colors	TE/S49-638
Stainless Steel	19 mm	0.45 mm (26G)	2.0 m	24 pieces, 4 x 6 colors	TE/S49-838
Stainless Steel	19 mm	0.45 mm (26G)	2.5 m	24 pieces, 4 x 6 colors	TE/S49-938
Stainless Steel	19 mm	0.45 mm (26G)	1.5 m	24 pieces, 2 x 12 colors	TE/S50723-002
Platinum-Iridium	13 mm	0.40 mm (27G)	1.36 m	25 pieces, 5 x 5 colors	TE/S46-638/01
Platinum-Iridium	13 mm	0.40 mm (27G)	1.5 m	25 pieces, 5 x 5 colors	TE/S46-638

Connector   DIN 42802

5 colors: ● ● ● ○ ●
6 colors: ● ● ● ● ● ●
12 colors: ● ● ● ● ○ ● ● ● ○ ● ● ● ●

Specifications

Not made with natural rubber latex   √

REACH & RoHS (EU) compliant   √

EtO sterilized   √

Lead wire core   Tin Plated Copper

Lead wire insulation   PVC

Shelf life for unopened pouches   36 months

- **Clear and reliable signal**
- **Smooth penetration**

Disposable Subdermal Needle Electrodes, Twisted Pair

Material	Length	Diameter	Wire Length	Packing	Part Number
Stainless Steel	13 mm	0.40 mm (27G)	1.5 m	20 pairs, 10 colors	TE/S44-637
Stainless Steel	13 mm	0.40 mm (27G)	2.0 m	20 pairs, 10 colors	TE/S44-837
Stainless Steel	13 mm	0.40 mm (27G)	2.5 m	20 pairs, 10 colors	TE/S44-937
Stainless Steel	14 mm	0.38 mm (28G)	2.5 m	12 pairs, 6 colors	TE/S42-937
Stainless Steel	22 mm	0.30 mm (30G)	2.0 m	8 pairs, 8 colors	TE/S22-837
Stainless Steel	18 mm	0.38 mm (28G)	2.0 m	12 pairs, 6 colors	TE/S50722-004
Stainless Steel	13 mm	0.38 mm (28G)	1.5 m	20 pairs, 10 colors	TE/S50722-001
Stainless Steel	13 mm	0.38 mm (28G)	2.0 m	20 pairs, 10 colors	TE/S50722-002
Stainless Steel	13 mm	0.38 mm (28G)	2.5 m	20 pairs, 10 colors	TE/S50722-003
Stainless Steel	6 mm	0.38 mm (28G)	2.0 m	20 pairs, 10 colors	TE/S50722-005

Connector   DIN 42802

8 pairs, 8 color combinations: ● or ○ + ● ● ● ●
12 pairs, 6 color combinations: ● or ○ + ● ● ● ● ● ●
20 pairs, 10 color combinations: ● or ○ + ● ● ● ● ● ● ○ ● ● ● ●

Disposable Subdermal Needle Electrodes, 5 and 6 lead bundles

Material	Length	Diameter	Wire Length	Packing	Color	Part Number
Stainless Steel	13 mm	0.38 mm (28G)	1.5 m	10 sets	● ○ ● ● ● ●	TE/S56-638
Stainless Steel	13 mm	0.38 mm (28G)	2.5 m	10 sets	● ○ ● ● ● ●	TE/S56-938
Stainless Steel	13 mm	0.38 mm (28G)	1.5 m	10 sets	○ ● ● ● ●	TE/S55-638
Stainless Steel	13 mm	0.38 mm (28G)	2.5 m	10 sets	○ ● ● ● ●	TE/S55-938

Connector   ▭━◁▥▷━   DIN 42802

Disposable Subdermal Needle Electrodes, Parallel Pair

Material	Length	Diameter	Wire Length	Packing	Part Number
Stainless Steel	14 mm	0.38 mm (28G)	1.5 m	10 pairs, multi color	TE/S48-637
Stainless Steel	14 mm	0.38 mm (28G)	2.0 m	10 pairs, multi color	TE/S48-837
Stainless Steel	14 mm	0.38 mm (28G)	2.5 m	10 pairs, multi color	TE/S48-937

Connector   ▭━◁▥▷━   DIN 42802

10 color combinations: ● or ○ + ● ● ● ● ●

Specifications

Not made with natural rubber latex	√	• **Clear and reliable signal**
REACH & RoHS (EU) compliant	√	• **Twisted pair models aid in noise reduction**
EtO sterilized	√	• **Smooth penetration**
Lead wire core	Tin Plated Copper	
Lead wire insulation	PVC	
Shelf life for unopened pouches	36 months	

Disposable Stimulating Probes

Disposable Monopolar Stimulating Probes

Shaft length	Tip Diameter	Packing	Part Number
100 mm	0.75 mm	Single	MP100/1
100 mm	0.75 mm	10 pieces	MP100/10
200 mm	1.0 mm	Single	MP200/1
200 mm	1.0 mm	10 pieces	MP200/10
Connector	DIN 42802		

Disposable Ball Tip Stimulating Probes

Shaft length	Ball Tip Size	Packing	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
Connector	DIN 42802		

Monopolar

Ball tip

Disposable Twisted Bipolar Stimulating Probes

Shaft length	Leadwire	Tip Diameter	Package	Part Number
100 mm	2.5 m	2 x 0.75 mm	Single	BIP100/1
100 mm	2.5 m	2 x 0.75 mm	10 pieces	BIP100/10

Connector   DIN 42802

Cathode ————

Anode ————

Disposable Concentric Stimulation Probes

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

Connector   DIN 42802

Cathode ————
Anode ————

Specifications

Not made with natural rubber latex	√
REACH & RoHS (EU) compliant	√
EtO sterilized	√
Shelf life for unopened pouches	36 months

- **Proven design with comfortable grip for easy handling and optimal control**
- **For stimulation and recording purposes**
- **Clear and reliable signal**
- **All probes have a wire length of 2.5 meters**

Disposable Stimulation Clips

Materials	Width Of Clip	PVC Mold	Wire Length	Part number
Stainless Steel	6 mm	Black	2.5 m	TE/Q95-931

Connector	DIN 42802	

* Box of 1

User benefits

- Turns a metal surgical dilator into a monopolar stimulating probe
- Fits and connects to most common dilators used in Spine surgery with a diameter between 5mm and 22mm
- High quality stimulus conduction when applied to surgical dilators
- Suitable for EMG, NCS, IONM and EP monitoring
- Insulated ergonomic handle
- Can connect to a wide range of nerve monitors

Clinical
Neurophysiology.

Technomed are specialists in the field of manufacturing high quality clinical neurophysiology products that are designed to record brain, nerve and muscle activity. We offer an extensive portfolio of accessories that provide signals for patient safety and improved outcomes.

Disposable EEG Cup Electrodes

Materials	Cup Size	Cup Height	Wire Length	Packing	Part Number
Ag/AgCl	10 mm	2.6 mm	1.0 m	Sets of 27	TE/C52-4327
Ag/AgCl	10 mm	2.6 mm	1.5 m	Sets of 27	TE/C52-6327
Ag/AgCl	10 mm	2.6 mm	1.0 m	Sets of 25, 5 x 5 colors	TE/C52-438
Ag/AgCl	10 mm	2.6 mm	1.5 m	Sets of 25, 5 x 5 colors	TE/C52-638
Ag/AgCl	10 mm	2.6 mm	2.0 m	Sets of 25, 5 x 5 colors	TE/C52-838
Ag/AgCl	10 mm	2.6 mm	2.5 m	Sets of 25, 5 x 5 colors	TE/C52-938
Ag/AgCl	10 mm	2.6 mm	1.0m	Sets of 10, 10 colors	TE/C52-432
Ag/AgCl	10 mm	2.6 mm	1.5 m	Sets of 10, 10 colors	TE/C52-632
Ag/AgCl	10 mm	2.6 mm	2.0 m	Sets of 10, 10 colors	TE/C52-832
Ag/AgCl	10 mm	2.6 mm	2.5 m	Sets of 10, 10 colors	TE/C52-932
Connector		DIN 42802			

10 pack: ● ● ● ○ ● ● ○ ● ● ●
25 pack: 2x ● 2x ● 2x ● 2x ○ 2x ● 2x ● 2x ● 2x ● 2x ● 3x ○ 2x ●
27 pack: 2x ● 2x ● 2x ● 2x ○ 2x ● 2x ● 3x ● 2x ● 3x ● 2x ● 3x ○ 2x ●

Specifications

Cup	Ag/AgCl coated
Not made with natural rubber latex	√
REACH & RoHS (EU) compliant	√
Lead wire core	Tin Plated Copper
Lead wire insulation	PVC

- **No cleaning and preparation of EEG electrodes needed**
- **Clear and reliable signal with optimized layer of frequency stable Ag/AgCl coating**
- **Optimized patient comfort with low profile disk**
- **Soft and flexible anti-tangle lead wires**
- **EEG cups are nickel-free**

Disposable EEG Cup+ Electrodes

Materials	Cup Size	Cup Height	Wire Length	Packing	Part Number
Ag/AgCl	10 mm	3 mm	1.0 m	Sets of 27	TE/C53-4327
Ag/AgCl	10 mm	3 mm	1.5 m	Sets of 27	TE/C53-6327
Ag/AgCl	10 mm	3 mm	1.0 m	Sets of 25, 5 x 5 colors	TE/C53-438
Ag/AgCl	10 mm	3 mm	1.5 m	Sets of 25, 5 x 5 colors	TE/C53-638
Ag/AgCl	10 mm	3 mm	2.0 m	Sets of 25, 5 x 5 colors	TE/C53-838
Ag/AgCl	10 mm	3 mm	2.5 m	Sets of 25, 5 x 5 colors	TE/C53-938
Ag/AgCl	10 mm	3 mm	1.0 m	Sets of 10, 10 colors	TE/C53-432
Ag/AgCl	10 mm	3 mm	1.5 m	Sets of 10, 10 colors	TE/C53-632
Ag/AgCl	10 mm	3 mm	2.0 m	Sets of 10, 10 colors	TE/C53-832
Ag/AgCl	10 mm	3 mm	2.5 m	Sets of 10, 10 colors	TE/C53-932
Ag/AgCl	10 mm	3 mm	1.5 m	Sets of 15	TE/C53-6315
Ag/AgCl	10 mm	3 mm	2.0 m	Sets of 15	TE/C53-8315
Ag/AgCl	10 mm	3 mm	2.5 m	Sets of 15	TE/C53-9315
Connector				DIN 42802	

10 pack: ● ● ● ● ● ● ○ ● ● ●
25 pack: 5x ● 5x ● 5x ● 5x ● 5x ●
27 pack: 6x ● 6x ● 5x ● 5x ● 5x ●

Specifications

Cup	Ag/AgCl coated
Not made with natural rubber latex	√
REACH & RoHS (EU) compliant	√
Lead wire core	Tin Plated Copper
Lead wire insulation	PVC

- No cleaning and preparation of EEG electrodes needed
- Clear and reliable signal with optimized layer of frequency stable Ag/AgCl coating
- Optimized signal quality due to larger electrode surface and volume
- Soft and flexible anti-tangle lead wires
- EEG cups are nickel-free

Disposable Extra Small EEG Cup+ Electrodes

Material	Cup Size	Cup Height	Wire Length	Packing	Part Number
Ag/AgCl	6 mm	2.3 mm	1.5 m	Sets of 12, 12 colors	TE/C55-636
Ag/AgCl	6 mm	2.3 mm	1.0 m	Sets of 12, 12 colors	TE/C55-436
Ag/AgCl	6 mm	2.3 mm	2.5 m	Sets of 25, 5 x 5 colors	TE/C55-938
Ag/AgCl	6 mm	2.3 mm	1.5 m	Sets of 25, 5 x 5 colors	TE/C55-638
Ag/AgCl	6 mm	2.3 mm	1.0 m	Sets of 25, 5 x 5 colors	TE/C55-438
Ag/AgCl	6 mm	2.3 mm	2.5 m	Sets of 10, 10 colors	TE/C55-932
Ag/AgCl	6 mm	2.3 mm	2.0 m	Sets of 10, 10 colors	TE/C55-832
Ag/AgCl	6 mm	2.3 mm	1.5 m	Sets of 10, 10 colors	TE/C55-632
Ag/AgCl	6 mm	2.3 mm	1.0 m	Sets of 10, 10 colors	TE/C55-432

Connector   DIN 42802

10 pack: ● ● ● ○ ● ● ● ● ● ●
12 pack: 2x ● 2x ● 2x ● 2x ● ● ● ● ●
25 pack: 5x ● 5x ● 5x ● 5x ○ 5x ●

Specifications

Cup	Ag/AgCl coated
Not made with natural rubber latex	√
REACH & RoHS (EU) compliant	√
Lead wire core	Tin Plated Copper
Lead wire insulation	PVC

- **No cleaning and preparation of EEG electrodes needed**
- **Clear and reliable signal with optimized layer of frequency stable Ag/AgCl coating**
- **Soft and flexible anti-tangle lead wires**
- **EEG cups are nickel-free**

Reusable EEG Cup Electrodes

Material	Cup Size	Cup Height	Wire Length	Packing	Part Number
Ag plated	10 mm	3.1 mm	1 m	Sets of 12, 2 x 6 colors	TE/C12-434
Ag plated	10 mm	3.1 mm	1.5 m	Sets of 12, 2 x 6 colors	TE/C12-634
Ag plated	10 mm	3.1 mm	2 m	Sets of 12, 2 x 6 colors	TE/C12-834
Ag plated	10 mm	3.1 mm	2.5 m	Sets of 12, 2 x 6 colors	TE/C12-934
Au plated	10 mm	3.1 mm	1 m	Sets of 12, 2 x 6 colors	TE/C32-434
Au plated	10 mm	3.1 mm	1.5 m	Sets of 12, 2 x 6 colors	TE/C32-634
Au plated	10 mm	3.1 mm	2 m	Sets of 12, 2 x 6 colors	TE/C32-834
Au plated	10 mm	3.1 mm	2.5 m	Sets of 12, 2 x 6 colors	TE/C32-934
Ag/AgCl	10 mm	3.3 mm	1 m	Sets of 12, 2 x 6 colors	TE/C22-434/99
Ag/AgCl	10 mm	3.3 mm	1.5 m	Sets of 12, 2 x 6 colors	TE/C22-634/99
Ag/AgCl	10 mm	3.3 mm	2 m	Sets of 12, 2 x 6 colors	TE/C22-834/99
Ag/AgCl	10 mm	3.3 mm	2.5 m	Sets of 12, 2 x 6 colors	TE/C22-934/99

Connector   DIN 42802

Specifications

Cup	Au plated, Ag plated or Ag/AgCl
Not made with natural rubber latex	√
REACH & RoHS (EU) compliant	√
Lead wire core	Kevlar Core and Tin Plated Copper
Lead wire insulation	TPU

- **Clear and reliable signal with optimized layer of frequency stable Ag/AgCl on a solid Silver Cup**
- **Long electrode life with watertight design and Kevlar reinforced wires**
- **EEG cups are nickel-free**

From Top: Ag/AgCl, Au plated, Ag plated

Reusable Extra Small EEG Cup Electrodes

Material	Cup Size	Cup Height	Wire Length	Part Number
Ag plated	6 mm	1.7 mm	1.0 m	TE/C14-434
Ag plated	6 mm	1.7 mm	1.5 m	TE/C14-634
Ag plated	6 mm	1.7 mm	2.0 m	TE/C14-834
Au plated	6 mm	1.7 mm	1.0 m	TE/C34-434
Au plated	6 mm	1.7 mm	1.5 m	TE/C34-634
Au plated	6 mm	1.7 mm	2.0 m	TE/C34-834
Ag/AgCl	6 mm	2.3 mm	1.5 m	TE/C24-634/99

Connector DIN 42802

Sets of 12, 2 x 6 colors: ● ● ● ● ● ●

Specifications

Not made with natural rubber latex	√
REACH & RoHS (EU) compliant	√
Lead wire design	Tinsel wire
Lead wire core	Kevlar Core and Tin Plated Copper
Lead wire insulation	TPU
Spring loaded connector	Gold Plated Brass/PVC

- **Clear and reliable signal**
- **Optimal patient comfort with low profile disk, soft and flexible anti-tangle lead wires**
- **Long electrode life with watertight design and Kevlar reinforced wires**
- **EEG cups are nickel-free**

Reusable Ear Clip Electrodes

Material	Cup Size	Cup Height	Wire Length	Part Number
Ag plated	6 mm	1.7 mm	1.0 m	TE/E14-439
Ag plated	6 mm	1.7 mm	1.5 m	TE/E14-639
Au plated	6 mm	1.7 mm	1.0 m	TE/E34-439
Au plated	6 mm	1.7 mm	1.5 m	TE/E34-639
Ag/AgCl	6 mm	1.7 mm	1.0 m	TE/E24-439
Ag plated	10 mm	3.12 mm	1.0 m	TE/E12-439
Ag plated	10 mm	3.12 mm	1.5 m	TE/E12-639
Au plated	10 mm	3.12 mm	1.0 m	TE/E32-439
Au plated	10 mm	3.12 mm	1.5 m	TE/E32-639
Ag/AgCl	10 mm	3.12 mm	1.0 m	TE/E22-439
Ag/AgCl	10 mm	3.12 mm	1.5 m	TE/E22-639

Connector   DIN 42802

Wire colors: 🔵 🔴

Specifications

REACH & RoHS (EU) compliant	√	
Lead wire core	Tin Plated Copper	
Lead wire insulation	Santoprene	
Spring loaded connector	TPU	

- **Low profile disk with soft and flexible anti-tangle lead wires for high patient comfort**
- **Long electrode life with watertight design and Kevlar reinforced wires**
- **EEG cups are nickel-free**

Disposable Concentric Needle Electrodes

Needle length	Diameter	Recording Area	Hub Color	Packing	Part Number
25 mm	0.30 mm (30 Gauge)	0.031 mm^2	🔴	25 individually packed electrodes per box	TE/B50600-001
25 mm	0.40 mm (27 Gauge)	0.031 mm^2	🟡	25 individually packed electrodes per box	TE/B50600-002
30 mm	0.30 mm (30 Gauge)	0.031 mm^2	🌸	25 individually packed electrodes per box	TE/B50600-006
37 mm	0.45 mm (26 Gauge)	0.085 mm^2	🟢	25 individually packed electrodes per box	TE/B50600-003
50 mm	0.45 mm (26 Gauge)	0.085 mm^2	🔵	25 individually packed electrodes per box	TE/B50600-004
75 mm	0.60 mm (23 Gauge)	0.085 mm^2	🟣	25 individually packed elec-trodes per box	TE/B50600-005
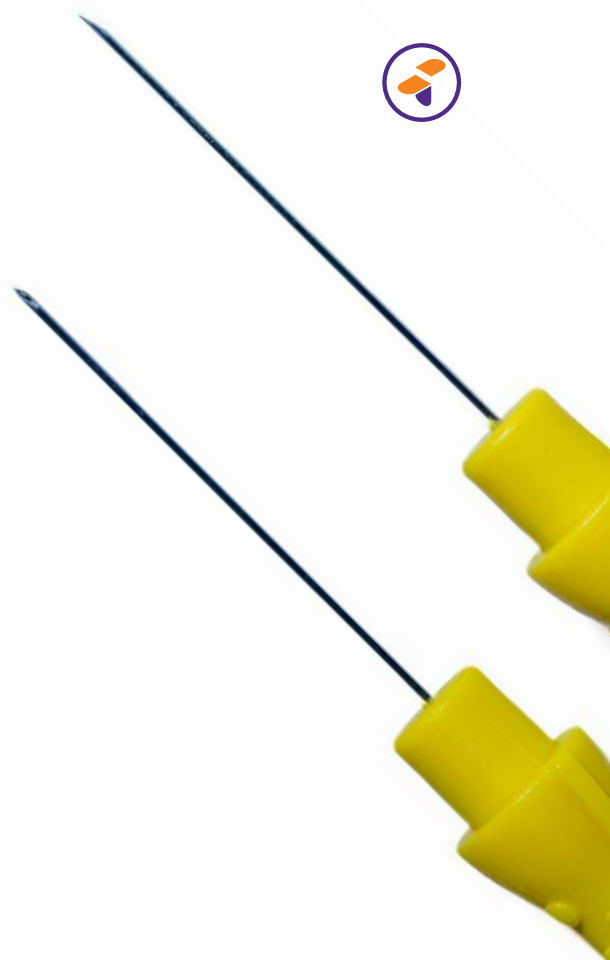
Reusable Cables for Concentric Needle Electrodes

Reusable Cable	Wire Length	Part Number
5-pole DIN connector shielded	1.25 m	TE/D64-551
5-pole DIN connector shielded	2.00 m	TE/D64-851

Specifications

Not made with natural rubber latex	√	
REACH & RoHS (EU) compliant	√	
EtO sterilized	√	
Shelf life for unopened pouches	36 months	

- **Clear signal with optimized recording area and shielded cable**
- **Sharp tip for patient penetration**
- **Precise handling with improved ergonomic hub and cable design**

Disposable Hypodermic Needle Electrodes

Needle length	Diameter	Lead Wire	Hub Color	Packing	Part Number
25 mm	0.30 mm (30 Gauge)	0.75 m	🔴	10 individually packed electrodes per box	TE/L2530-335
25 mm	0.40 mm (27 Gauge)	0.75 m	🟡	10 individually packed electrodes per box	TE/L2540-335
37 mm	0.40 mm (27 Gauge)	0.75 m	🟠	10 individually packed electrodes per box	TE/L3740-335
37 mm	0.45 mm (26 Gauge)	0.75 m	🟢	10 individually packed electrodes per box	TE/L3745-335
50 mm	0.50 mm (25 Gauge)	0.75 m	🔵	10 individually packed electrodes per box	TE/L5050-335
75 mm	0.70 mm (22 Gauge)	0.75 m	⚪	10 individually packed electrodes per box	TE/L7570-335

Connector	DIN 42802

Specifications

Not made with natural rubber latex	√
REACH & RoHS (EU) compliant	√
EtO sterilized	√
Lead wire core	Tin Plated Copper
Lead wire insulation	PVC
Shelf life for unopened pouches	36 months

- **Sharp tip and special coating for patient penetration**
- **Optimized to fit to all slip-tip and Luer Lock syringe connections**

Disposable Monopolar Needle Electrodes - Trocar Point

Description	Needle Length	Diameter	Hub Color	Part Number
Pre-wired*	25 mm	0.35 mm (28 Gauge)	🔴	TE/AP2535-335/01
Pre-wired*	25 mm	0.45 mm (26 Gauge)	🟡	TE/AP2545-335/01
Pre-wired*	37 mm	0.35 mm (28 Gauge)	🟠	TE/AP3735-335/01
Pre-wired*	37 mm	0.45 mm (26 Gauge)	🟢	TE/AP3745-335/01
Pre-wired*	50 mm	0.45 mm (26 Gauge)	🔵	TE/AP5045-335/01
Pre-wired*	75 mm	0.45 mm (26 Gauge)	⚪	TE/AP7545-335/01
Detachable	25 mm	0.35 mm (28 Gauge)	🔴	TE/AD2535-008/01
Detachable	25 mm	0.45 mm (26 Gauge)	🟡	TE/AD2545-008/01
Detachable	37 mm	0.35 mm (28 Gauge)	🟠	TE/AD3735-008/01
Detachable	37 mm	0.45 mm (26 Gauge)	🟢	TE/AD3745-008/01
Detachable	50 mm	0.45 mm (26 Gauge)	🔵	TE/AD5045-008/01
Detachable	75 mm	0.45 mm (26 Gauge)	⚪	TE/AD7545-008/01
*Connector				

Packing: 25 individually packed electrodes per box
Pre-wired: 0.75 m

Shielded	Unshielded

Reusable Cables for Detachable Monopolar EMG Needle Electrodes

Reusable Cable	Wire Length	Part Number
Shielded	1.00 m	TE/D54-451
Unshielded	0.60 m	TE/D34-231

Specifications

Not made with natural rubber latex	√
REACH & RoHS (EU) compliant	√
EtO sterilized	√
Lead wire core	Tin Plated Copper
Lead wire insulation	PVC
Shelf life for unopened pouches	36 months

- **Clear and reliable signal with improved recording area**
- **Sharp needle tip for optimized patient comfort, easy penetration**

Disposable Monopolar Needle Electrodes - Pencil Point

Description	Needle Length	Diameter	Hub Color	Part Number
Pre-wired*	25 mm	0.35 mm (28 Gauge)	🔴	TE/AP2535-335
Pre-wired*	25 mm	0.45 mm (26 Gauge)	🟡	TE/AP2545-335
Pre-wired*	37 mm	0.35 mm (28 Gauge)	🟠	TE/AP3735-335
Pre-wired*	37 mm	0.45 mm (26 Gauge)	🟢	TE/AP3745-335
Pre-wired*	50 mm	0.45 mm (26 Gauge)	🔵	TE/AP5045-335
Pre-wired*	75 mm	0.45 mm (26 Gauge)	⚪	TE/AP7545-335
Detachable	25 mm	0.35 mm (28 Gauge)	🔴	TE/AD2535-008
Detachable	25 mm	0.45 mm (26 Gauge)	🟡	TE/AD2545-008
Detachable	37 mm	0.35 mm (28 Gauge)	🟠	TE/AD3735-008
Detachable	37 mm	0.45 mm (26 Gauge)	🟢	TE/AD3745-008
Detachable	50 mm	0.45 mm (26 Gauge)	🔵	TE/AD5045-008
*Connector				

Packing: 25 individually packed electrodes per box
Pre-wired: 0.75 m

Reusable Cables for Detachable Monopolar EMG Needle Electrodes

Reusable Cable	Wire Length	Part Number
Shielded	1.00 m	TE/D54-451
Unshielded	0.60 m	TE/D34-231

Specifications

Not made with natural rubber latex	√	
REACH & RoHS (EU) compliant	√	
EtO sterilized	√	
Lead wire core	Tin Plated Copper	
Lead wire insulation	PVC	
Shelf life for unopened pouches	36 months	

- **Clear and reliable signal with improved recording area**
- **Sharp needle tip for optimized patient comfort, easy penetration**

Product
Development.

Introducing Technomed's Product Development services for medical accessories – your gateway to innovation and excellence in the healthcare industry. At Technomed, we understand that the evolution of medical accessories is vital for improved patient care and enhanced clinical practices. With our expert team of engineers and professionals, we offer a comprehensive range of services tailored to develop and bring to market innovative medical accessories.

From concept to final product, our approach is marked by precision, adherence to industry regulations, and a relentless pursuit of quality. Our commitment to cutting-edge technology and patient-centric design ensures that each accessory not only meets but exceeds the stringent demands of modern healthcare.

Collaborate with Technomed, and together, we can drive the future of medical accessory development, contributing to better patient outcomes.

Manufacturing Claims.

1. Specialized Expertise in Neurodiagnostic Devices

- In-depth knowledge of neurodiagnostic technologies and manufacturing processes
- Experience with all leader brands of neurodiagnostic equipment (e.g., EEG, EMG, evoked potentials, IONM)
- Understanding of the unique requirements for precision and sensitivity in neurodiagnostic instruments

2. Regulatory Compliance and Quality Management

- ISO 13485 certification for medical device manufacturing
- FDA & MDR registration and compliance with relevant regulations
- Robust quality management system with documented procedures
- Experience with regulatory submissions and approvals for neurodiagnostic devices

3. Advanced Manufacturing Capabilities

- Clean room facilities suitable for medical device production
- Precision manufacturing equipment for delicate components
- Capabilities for both small-scale prototyping and large-scale production
- Expertise in materials commonly used in neurodiagnostic devices (e.g., specialized electrodes, conductive materials)

4. Design and Engineering Support

- In-house engineering team with experience in neurodiagnostic device design
- Design for Manufacturing (DFM) capabilities to optimize products for production
- Prototyping services to support product development
- Ability to collaborate on product improvements and innovations

5. Supply Chain Management

- Established relationships with suppliers of specialized neurodiagnostic components
- Inventory management systems to ensure consistent availability of materials
- Flexibility to accommodate fluctuations in demand
- Traceability systems for components and finished products

6. Comprehensive Service Offering

- Full-service capabilities from design to final packaging
- Sterilization services if required for certain neurodiagnostic products
- Assembly and testing of complex neurodiagnostic products
- Packaging and labeling services compliant with medical device regulations

7. Quality Assurance and Testing

- Specialized testing equipment for neurodiagnostic devices
- Validation and verification processes tailored to neurodiagnostic equipment
- Rigorous quality control procedures throughout the manufacturing process
- Ability to perform electrical safety testing and calibration of neurodiagnostic instruments

8. Scalability and Flexibility

- Capacity to handle both small and large production runs
- Ability to quickly adapt to changes in product specifications or market demands
- Modular manufacturing processes to accommodate different types of neurodiagnostic devices

9. Intellectual Property Protection

- Strong protocols for protecting OEM partners' proprietary designs and technologies
- Confidentiality agreements and secure data management systems
- Clear policies on ownership of innovations developed during the partnership

10. Industry Partnerships and Certifications

- Collaborations with research institutions or universities in neuroscience (all the universities EGI and TMS are highlighting all the time)
- Memberships in relevant industry associations (e.g., American Society of Electroneurodiagnostic Technologists – ASET, ASNM, ACNS)
- Additional certifications relevant to medical device manufacturing

Private
Branding.

Introducing Technomed's Private Branding services – your gateway to a personalized and impactful presence in the healthcare marketplace. We understand that the healthcare industry is as diverse as the patients it serves, that's why we offer a unique opportunity to brand our top-quality medical accessories with their own identity.

Our Private Branding services allow you to seamlessly integrate our high-performance products into your existing portfolio, presenting them to your audience under your label. This not only promotes your brand's trust and credibility but also ensures that your customers receive the finest medical accessories available. With Technomed as your partner, you gain a competitive edge, build brand loyalty, and contribute to better patient care through innovative and customized solutions that align with your mission and values.

Elevate your brand's presence with Technomed's Private Branding services and take medical accessories to a new level of excellence.

Our team of experts are here to support you.
Visit www.technomedmedical.com to find out more

USA
Rx ONLY

CE
0344

EU REP **Technomed Europe.**
Wiebachstraat 25a
6466 NG Kerkrade
The Netherlands

technomedmedical.com

Four neurotechnology brands.
One shared mission.

welcony

m.   EGI

TN-2024-008.05