



# Technomed

PRODUCT CATALOGUE

2024

[www.technomed.nl](http://www.technomed.nl)



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**Technomed**  
medical accessories

# About Technomed.

## **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 are 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.



*"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*



# Our promise.

## Your trusted partner in both neuromonitoring and diagnostics.

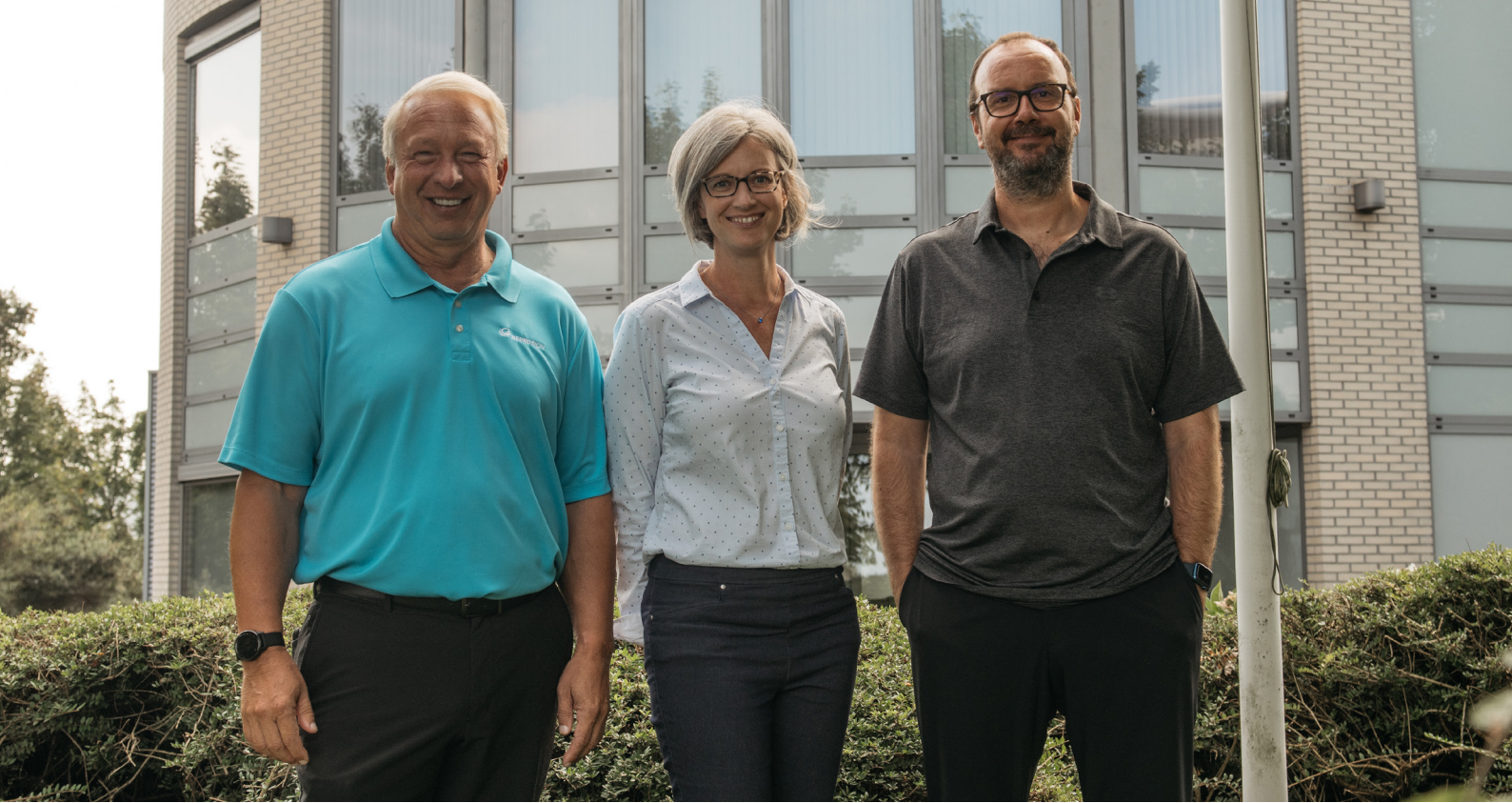
Our unwavering commitment to excellence has made us the go-to choice of supplier for customers around the world.

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

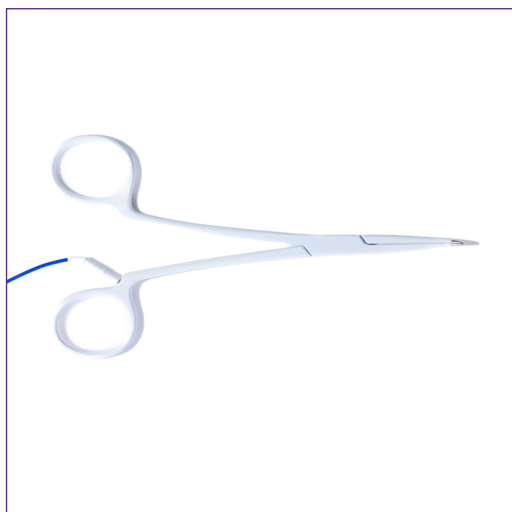
- **Quality & Cost Efficiency:** *Technomed offers top-notch, cost-effective medical products, ensuring both excellence and affordability in healthcare solutions.*
- **Manufacturing Partnership:** *Partner directly with experienced manufacturers and dependable logistics, guaranteeing a streamlined and 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.*



*US Sales Team members Mike, Jen and Bas would like to highlight some of our popular products.*

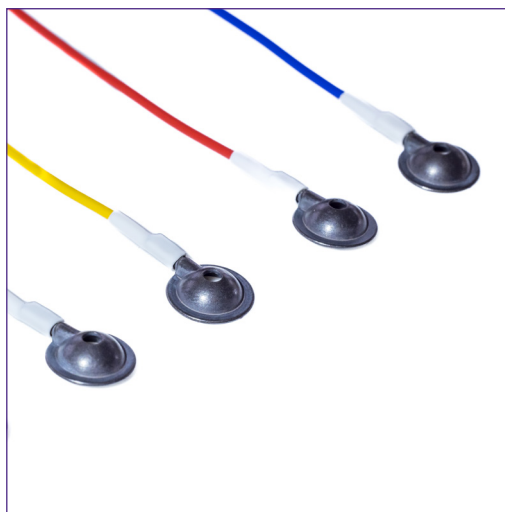
## Popular products.

### Disposable Stimulating Instruments



Provides precision and safety in neuromonitoring procedures, by our trusted Neurosign brand.

### Disposable EEG Cups Electrodes



Versatile, comfortable, and hygienic EEG recordings with various size and color options.



# 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.



## Intraoperative Nerve Monitoring

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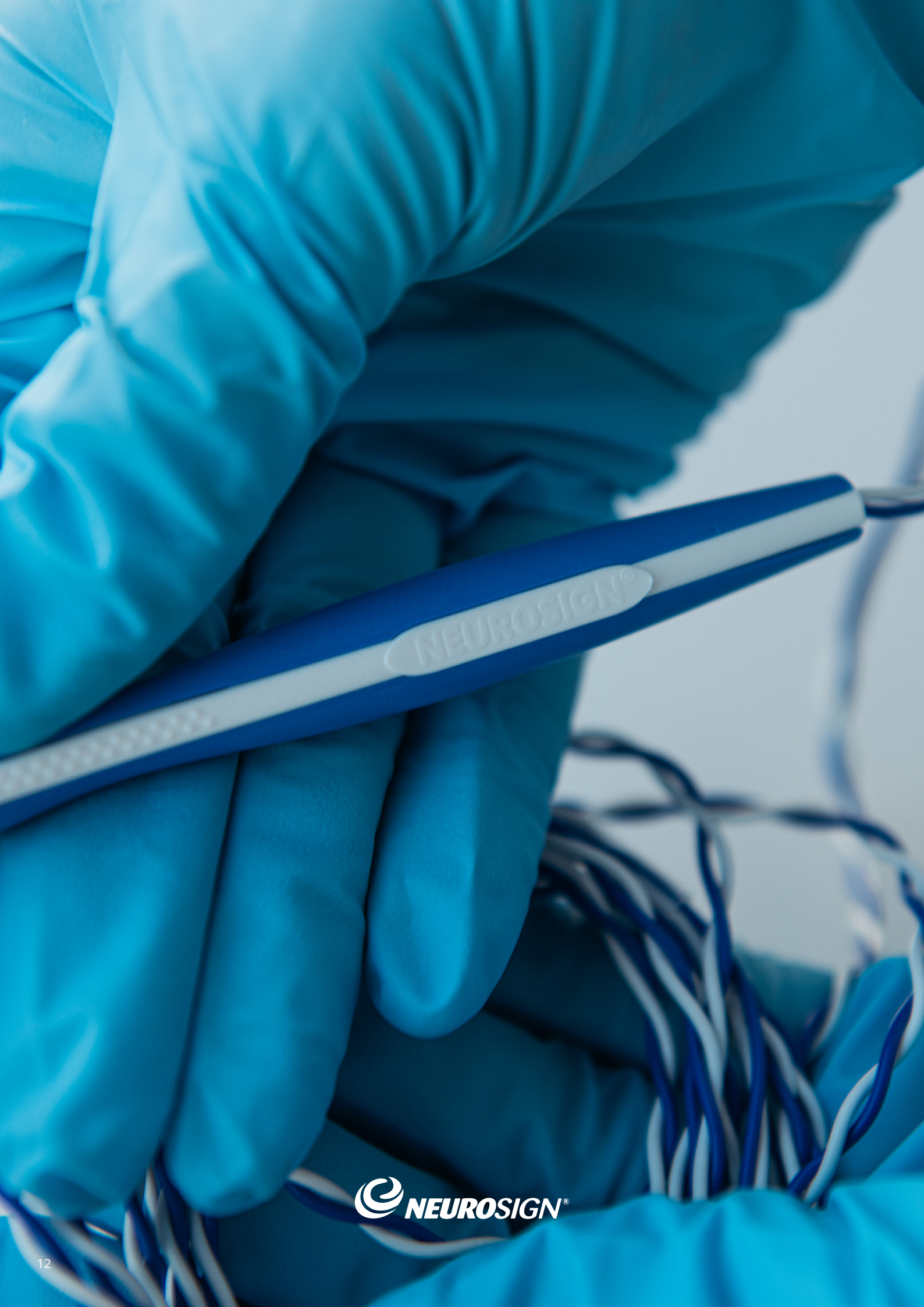
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NEUROSIGN®



# About 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




## Hooked Probes

Type	Shaft Length	Hook Length	Distance Between Outer Hooks	Box	Part Number
Double hooked	37 mm	2.8 mm	3 mm	1	4009-00
Triple hooked	37 mm	2.8 mm	5 mm	1	4003-00
Connector			DIN 42802		

## Concentric Probes

Type	Shaft Length	Diameter	Tip	Box	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	Box	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

Double Hooked

Triple Hooked

Concentric

Monopolar

\* Black = Anode  
White = Cathode



### Bipolar Probes

Type	Shaft Length	Diameter	Tip	Box	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

\* Black = Anode  
White = Cathode

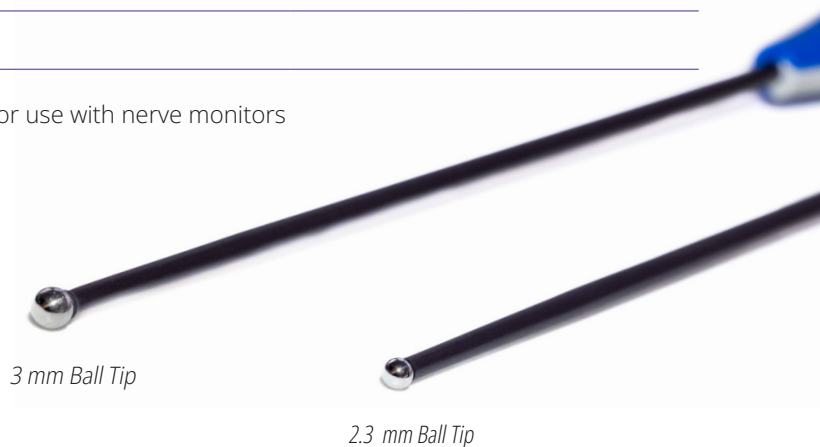


### Pedical Screw Probes

Shaft Length	Diameter	Ball tip	Box	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




- Contoured handle for more natural grip
- Suitable for use with multi-channel nerve monitors
- Cost-effective intraoperative nerve monitoring solutions

USA  
Rx ONLY


**CE**  
0344

# 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**

Individually packed, sterile and single use

## Stimulating Dissectors

Includes Monopolar Return Electrode	Box	Part Number
Yes	Box of 10	4013-00
Yes	Single package	5888-00
No	Box of 10	4013-NN
Connector	 DIN 42802	



- **Enables surgeon to stimulate while dissecting**
- **Reduces the need for a separate stimulating probe**
- **Ideal for thyroid, parathyroid and parotid procedures**

Individually packaged, sterile and single use.

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*Innovation in medical devices is not just about driving technology. It's about improving patient care and providing healthcare professionals with the tools to succeed.*

*- Manager R&D*

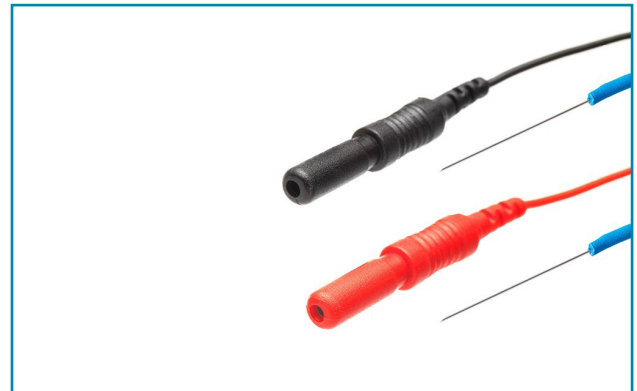
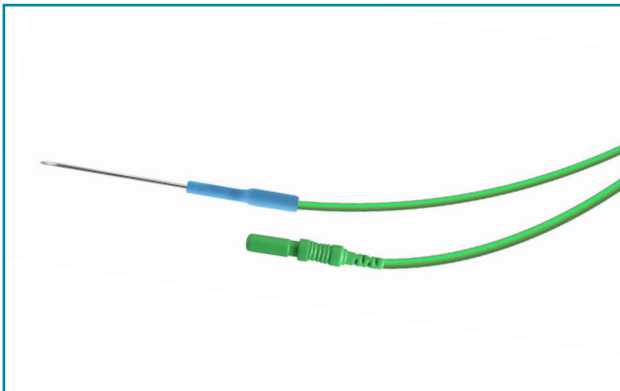


# Disposable Subdermal Needle Electrodes



Type	Box	Needle Diameter	Needle Length	Wire Length	Wire Color	Part Number
Disposable Twisted Triple Electrodes	20 pairs	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 pairs	0.3 mm	20 mm	1.0 m	●	1705-00-TE
Disposable Single Electrode	20 pairs	0.38 mm	14 mm	1.5 m	○	5872-00


Connector  DIN 42802



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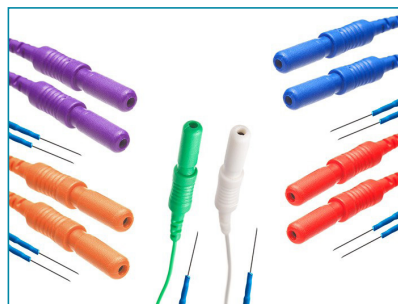


# Disposable Subdermal Needle Electrode Kits

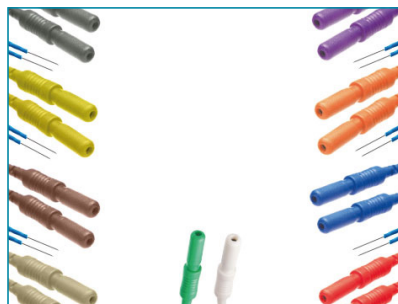
Set	Box	Part Number
2-channel set 14 mm needle	10 sets	4469-00
2-channel set 14 mm needle	single set	5883-00
4-channel set 14 mm needle	10 sets	4470-00
4-channel set 14 mm needle	single set	5882-00
8-channel set 14 mm needle	5 sets	4472-00
8-channel set 14 mm needle	single set	5881-00
<b>Connector</b>  DIN 42802		



4469-00 / 5883-00



4470-00 / 5882-00



4472-00 / 5881-00

USA  
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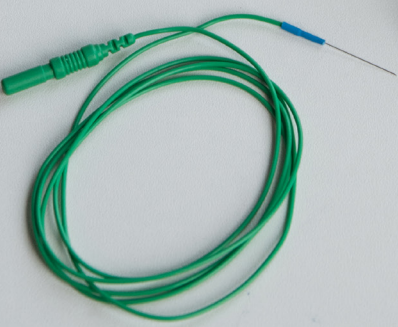
**NEUROSIGN**  
HGN Kit 1      REF NM-Kit 1

**Contents:**  
1x 3601-00-TE - Disposable Bipolar Probe 2x100mm x 0.75mm electrodes. 1.9m twisted wire with DIN42802 connectors  
2x 1699-00-TE - Disposable Twisted Pair Electrodes. 20mm x 0.3mm needle electrode. 1m black/red cable with DIN42802 connector  
1x 1705-00-TE - Disposable Single Electrode. 20mm x 0.3mm needle electrode. 1m green cable with DIN42802 connector





LOT 012345      2023-10-01

STERILE      100%      4°C      R<sub>only</sub>

A015918B      (01)089720791371463  
(17)2231001  
(10)012345



## HGN Kit 1\* | NM-KIT1

Content	Quantity	Wire Color	Part Number
Disposable Twisted Pair Electrodes 20mm x 0.3mm needle electrodes 1m twisted wires	2		1699-00-TE
Single Needle Electrode 20mm x 0.3mm needle electrode 1m wire	1		1705-00-TE
Bipolar Probe 100m shaft length 0.75mm diameter 2mm exposed tip 1mm tip separation	1		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	Box	Part Number	Connection Cables
Lantern Laryngeal Electrode 8/9 mm	10 pack	4200-00	4203-NM 4203-00
Lantern Laryngeal Electrode 6/7 mm	10 pack	4201-00	4203-NM 4203-00
Connector	DIN 42802		

Note: Sterile, single use, includes connection cables

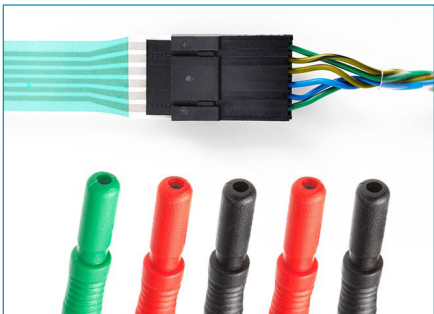
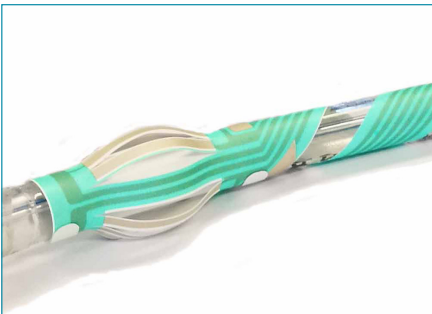
- **Optimal vocal cord contact for cost-effective recurrent Laryngeal and Vagus Nerve monitoring**
- **Gentle self-regulating pressure to vocal cords**
- **Wrap around electrode for use with any standard or reinforced PVC endotracheal tube\***

\* Endotracheal tube not included

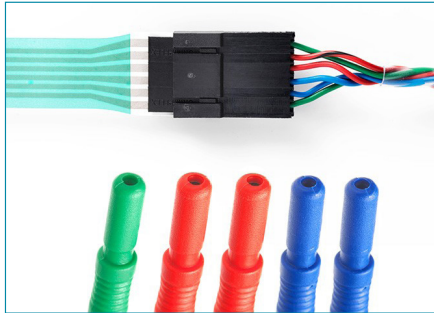
# Lantern Laryngeal Electrode Cables

Description	Box	Connection Cables	Part Number
Lantern Laryngeal Electrode Cable	1		4203-00
Universal Lantern Laryngeal Electrode Cable	1		4203-NM
Connector	DIN 42802		

Lantern Laryngeal Electrode
Lantern Laryngeal Cables



4203-00



4203-NM

USA  
Rx ONLY

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**0344**

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**



**Private labeling  
available**



**Quality, for  
what matters most**

# 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: ● ● ● ●



## Specifications

Hydrogel	Solid
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 as a ground electrode.**
- **Soft and flexible gel patch.**
- **Clear and reliable signal with optimized electrode patch.**
- **Flexible conductive gel.**

USA
Rx ONLY



## Disposable Adhesive Surface Electrodes, Twisted Pair

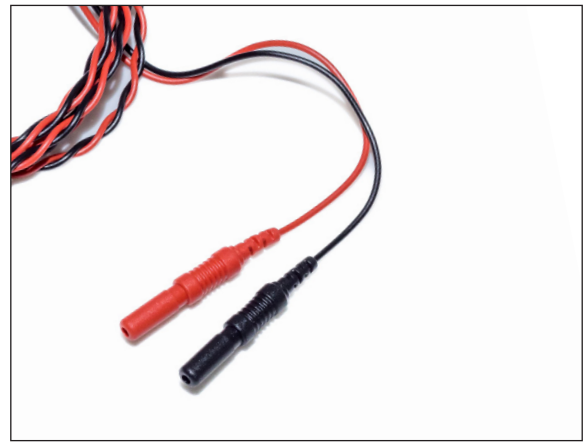
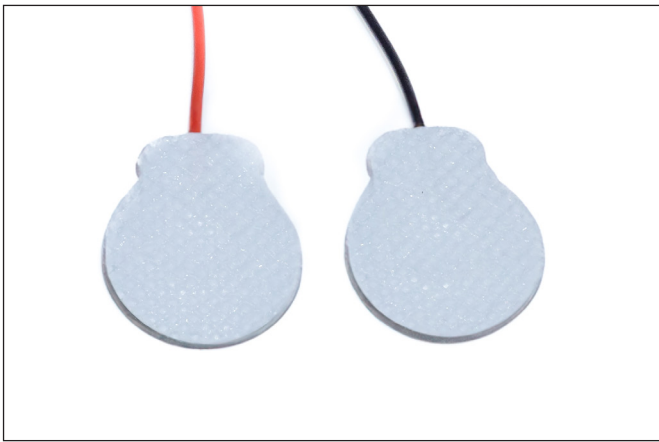
Product Description	Surface	Wire Length	Packing	Part Number
Disposable 4-Disk Electrodes	20 mm disk	1.5 m	8 sets	TE/K50433-015
Disposable 4-Disk Electrodes	20 mm disk	2.5 m	8 sets	TE/K50433-025

Connector  DIN 42802

### 4 colors

1 pair:  

1 pair:  



## Specifications

Hydrogel	Solid
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 as a ground electrode.**
- **Soft and flexible gel patch.**
- **Clear and reliable signal with optimized electrode patch.**
- **Flexible conductive gel.**

# Disposable Subdermal Needle Electrodes

## Disposable Subdermal Corkscrew Needle Electrodes

Material	Diameter	Wire Length	Box	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@technomed.nl](mailto:info@technomed.nl)

## 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.**
- **Corkscrew needles are designed to stay securely in place during application.**
- **Smooth penetration.**

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**0344**

### Disposable Subdermal Twisted Pair Corkscrew Needle Electrodes

Material	Diameter	Wire Length	Box	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.**

USA  
Rx ONLY

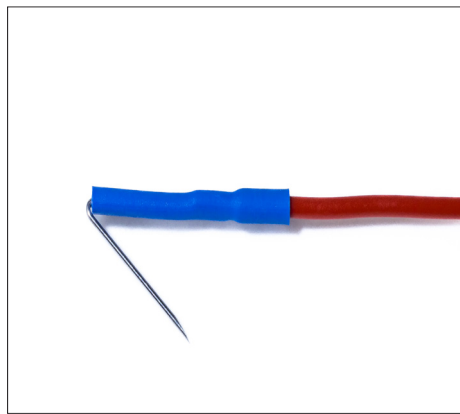
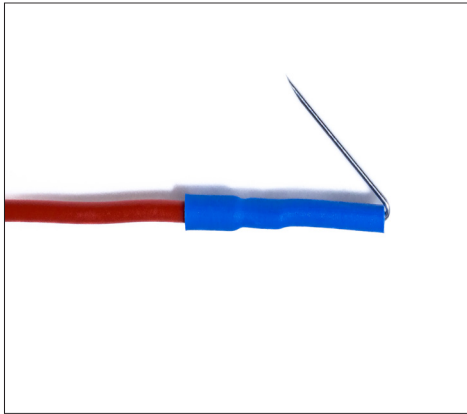
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### Disposable Subdermal Hooked Needle Electrodes

Material	Length	Diameter	Wire Length	Box	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	Box	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.**

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**Technomed**  
medical accessories

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www.technomed.nl

*Discuss your needs with our dedicated team,  
contact us today – [info@technomed.nl](mailto:info@technomed.nl)*

*Visit [www.technomed.nl](http://www.technomed.nl) to find out more about  
our products and services.*

## Disposable Subdermal Needle Electrodes, Single

Material	Length	Diameter	Wire Length	Box	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/S43-438/002
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

12 colors: 

6 colors: 

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.
- Smooth penetration.

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## Disposable Subdermal Needle Electrodes, Twisted Pair

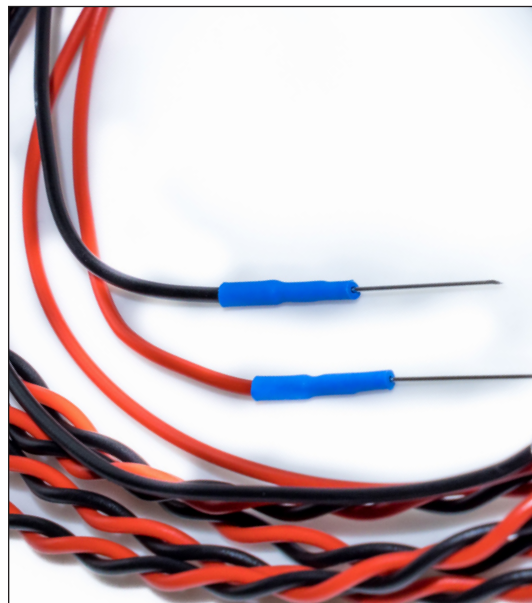
Material	Length	Diameter	Wire Length	Box	Part Number
Stainless Steel	13 mm	0.40 mm (27G)	1.5 m	20 pairs, 10 colors	TE/S44-637
Stainless Steel	13 mm	0.40 mm (27G)	2.0 m	20 pairs, 10 colors	TE/S44-837
Stainless Steel	13 mm	0.40 mm (27G)	2.5 m	20 pairs, 10 colors	TE/S44-937
Stainless Steel	14 mm	0.38 mm (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 ○ + ●



## 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.**
- **Smooth penetration.**


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### Disposable Subdermal Needle Electrodes, 5 and 6 lead bundles

Material	Length	Diameter	Wire Length	Box	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

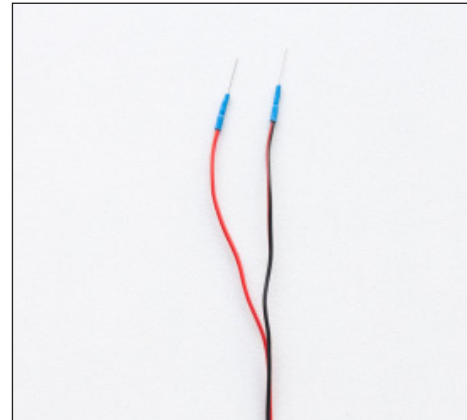
Material	Length	Diameter	Wire Length	Box	Part Number
Stainless Steel	14 mm	0.38 mm (28G)	1.5 m	10 pairs, multi color	TE/S48-637
Stainless Steel	14 mm	0.38 mm (28G)	2.0 m	10 pairs, multi color	TE/S48-837
Stainless Steel	14 mm	0.38 mm (28G)	2.5 m	10 pairs, multi color	TE/S48-937
Connector			DIN 42802		

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

DSNE 5 and 6 lead bundles



DSNE Parallel Pair



## 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 models aid in noise reduction.**
- **Smooth penetration.**


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# Disposable Stimulating Probes

## Disposable Monopolar Stimulating Probes

Shaft length	Tip Diameter	Package	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	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

Connector  DIN 42802

Monopolar



Ball tip




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### Disposable Twisted Bipolar Stimulating Probes

Shaft length	Tip 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


Connector  DIN 42802

\* Black = Anode  
White = Cathode



### 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

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# Disposable Stimulation Clip

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

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## 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.

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# 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

25 pack: ● ● ● ● ●  
 10 pack: ● ● ● ● ● ● ● ● ● ●  
 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.**
- **Optimized patient comfort with low profile disk, soft and flexible anti-tangle lead wires.**

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# 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

- 25 pack:**   
**10 pack:**   
**15 pack:** 2x   
**27 pack:** 6x 



## 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

- **Clear and reliable signal with optimized layer of frequency stable Ag/AgCl.**
- **Optimized signal quality due to larger electrode surface and volume.**
- **No cleaning and preparation of EEG electrodes needed.**

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# Disposable Extra Small EEG Cup Electrodes

Materials	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

**25 pack:** ● ● ● ● ●  
**10 pack:** ● ● ● ● ● ● ● ● ● ●  
**12 pack:** ● ● ● ● ● ● ● ● ● ● ● ●



## Specifications

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

- **Clear and reliable signal.**
- **Short cup-to-cable connection to reduce lift risk.**
- **Optimal patient comfort with low profile disk, soft and flexible anti-tangle lead wires.**
- **Optimized connector design for easy headbox insertion and extraction.**

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# Reusable EEG Cup Electrodes

Materials	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

12 pack: 



Ag/AgCl



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

## 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.**

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# Reusable Extra Small EEG Cup Electrodes

Materials	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.**

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# Reusable Ear Clip Electrodes

Materials	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/AgCl	6 mm	1.7 mm	1.5 m	TE/E24-639
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	Tinned 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.**

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## Disposable Concentric Needle Electrodes

Needle length	Diameter	Recording Area	Hub Color	Packing	Part Number
25 mm	0.30 mm (30 Gauge)	0.031 mm <sup>2</sup>	●	25 individually packed electrodes per box	TE/B50600-001
25 mm	0.40 mm (27 Gauge)	0.031 mm <sup>2</sup>	●	25 individually packed electrodes per box	TE/B50600-002
30 mm	0.30 mm (30 Gauge)	0.031 mm <sup>2</sup>	●	25 individually packed electrodes per box	TE/B50600-006
37 mm	0.45 mm (26 Gauge)	0.085 mm <sup>2</sup>	●	25 individually packed electrodes per box	TE/B50600-003
50 mm	0.45 mm (26 Gauge)	0.085 mm <sup>2</sup>	●	25 individually packed electrodes per box	TE/B50600-004
75 mm	0.60 mm (23 Gauge)	0.085 mm <sup>2</sup>	●	25 individually packed electrodes per box	TE/B50600-005

## Reusable Cables for Concentric 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



Disposable Concentric Needles



Reusable Cables for Concentric

## Specifications


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

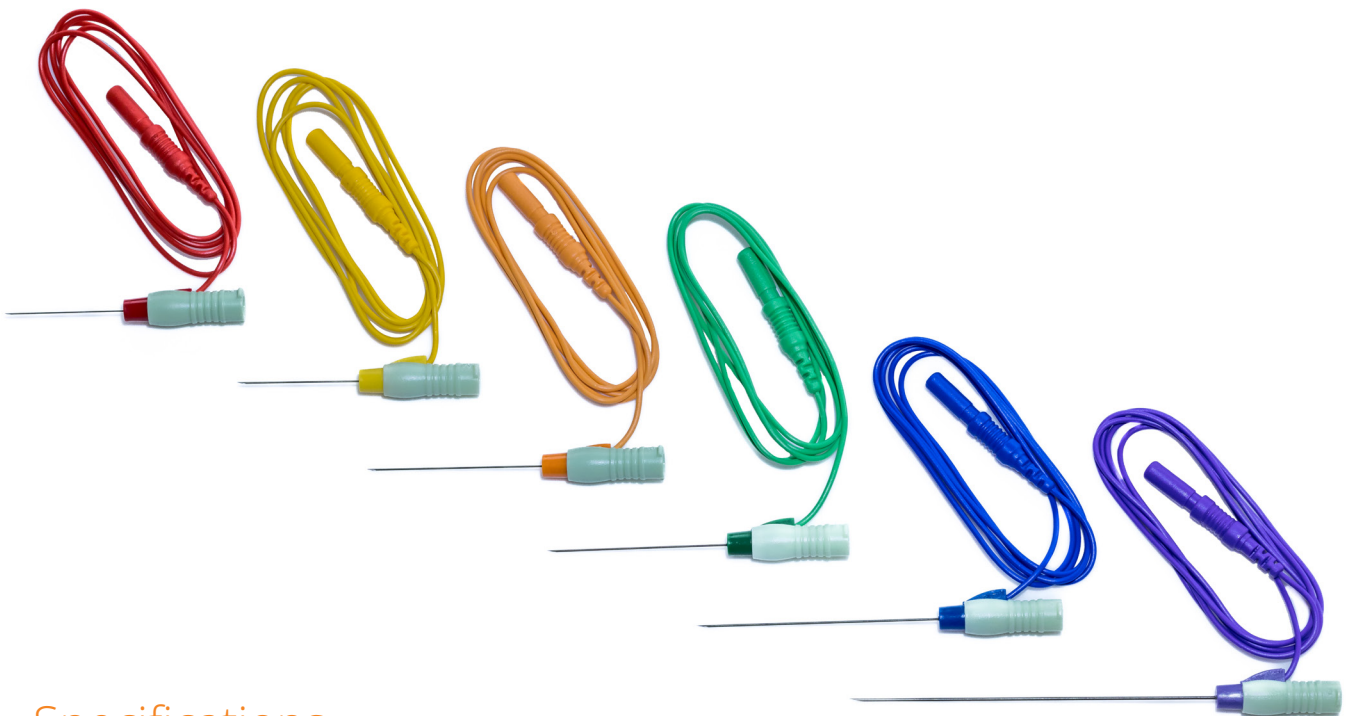
- **Clear signal with optimized recording area and shielded cable.**
- **Sharp tip for patient penetration.**
- **Precise handling with improved ergonomic hub and cable design.**

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# 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

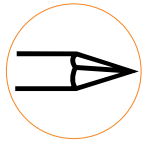
Not made with natural rubber latex	√
REACH & RoHS (EU) compliant	√
EtO sterilized	√
Lead wire core	Tin Plated Copper
Lead wire insulation	PVC
Shelf life for unopened pouches	36 months

- **Sharp tip and special coating for patient penetration.**
- **Leak-free and minimum drug residual volume.**
- **Optimized to fit to all slip-tip and Luer Lock syringe connections.**

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# 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



## Specifications

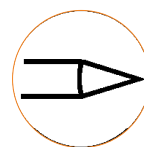
Not made with natural rubber latex	√
REACH & RoHS (EU) compliant	√
EtO sterilized	√
Lead wire core	Tin Plated Copper
Lead wire insulation	PVC
Shelf life for unopened pouches	36 months

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

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## Disposable Monopolar Needle Electrodes - Pencil Point

Description	Needle Length	Diameter	Hub Color	Part Number
Pre-wired*	25 mm	0.35 mm (28 Gauge)	Red	TE/AP2535-335
Pre-wired*	25 mm	0.45 mm (26 Gauge)	Yellow	TE/AP2545-335
Pre-wired*	37 mm	0.35 mm (28 Gauge)	Orange	TE/AP3735-335
Pre-wired*	37 mm	0.45 mm (26 Gauge)	Green	TE/AP3745-335
Pre-wired*	50 mm	0.45 mm (26 Gauge)	Blue	TE/AP5045-335
Pre-wired*	75 mm	0.45 mm (26 Gauge)	Purple	TE/AP7545-335
Detachable	25 mm	0.35 mm (28 Gauge)	Red	TE/AD2535-008
Detachable	25 mm	0.45 mm (26 Gauge)	Yellow	TE/AD2545-008
Detachable	37 mm	0.35 mm (28 Gauge)	Orange	TE/AD3735-008
Detachable	37 mm	0.45 mm (26 Gauge)	Green	TE/AD3745-008
Detachable	50 mm	0.45 mm (26 Gauge)	Blue	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

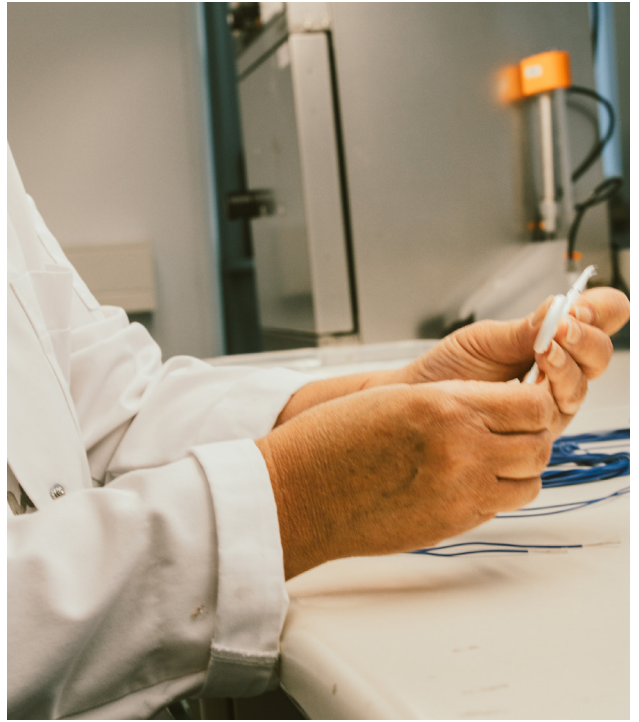
Shielded

Unshielded



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## 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.

# 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.



*"Every accessory we create is a bridge to elevate patient care, connecting innovation, quality and precision to improve people's lives."*

*- Technomed -*



To find out more about our high quality products and cost effective solutions, please contact us.

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