



Technomed

PRODUCT CATALOGUE

2024

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 is dedicated to ensuring that we put clinicians' accessory needs first.

OUR SERVICES:

IONM / CNP Products:

- Branded products
- Private labeling
- OEM solutions

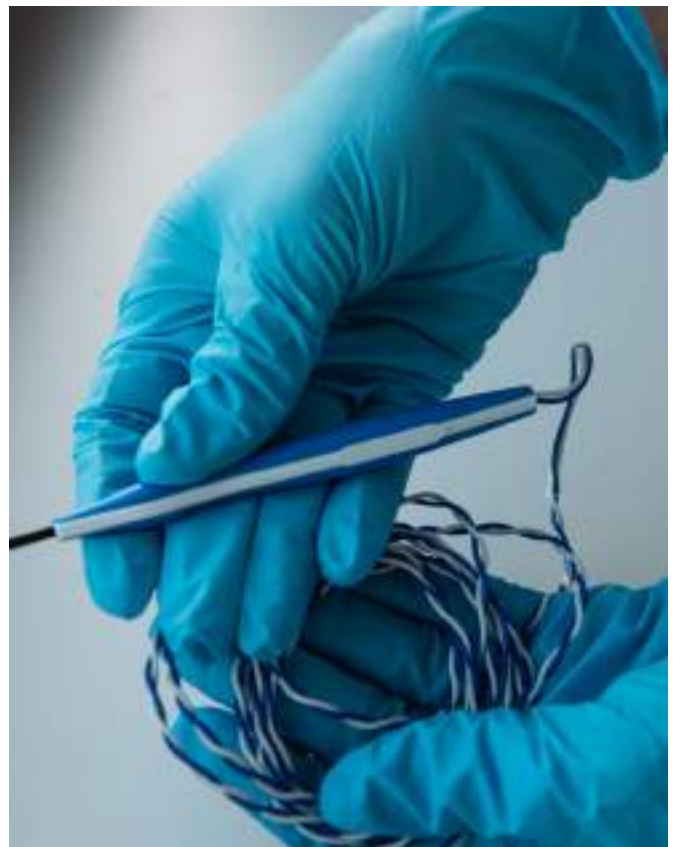
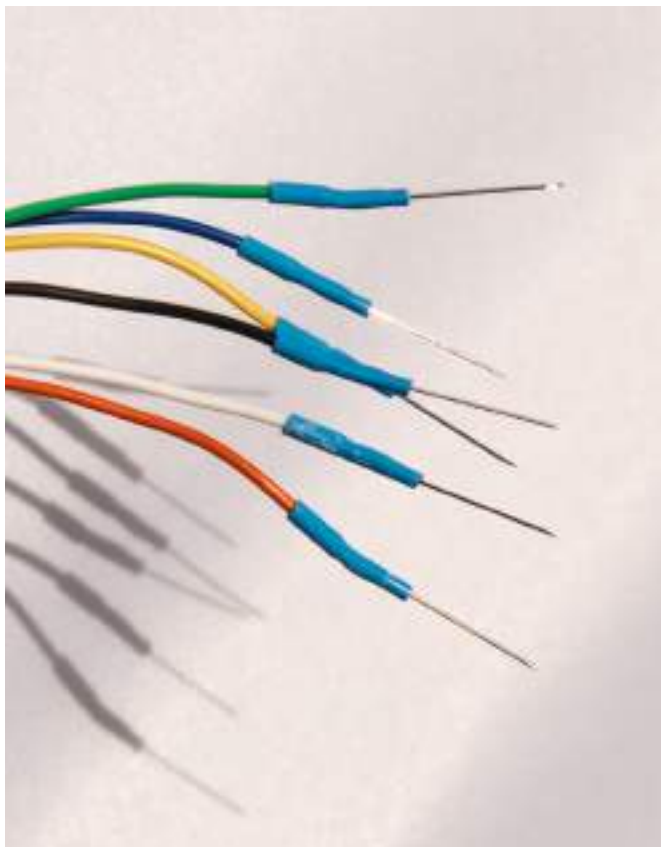
Product Development Program with in-house:

- 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.



" 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.

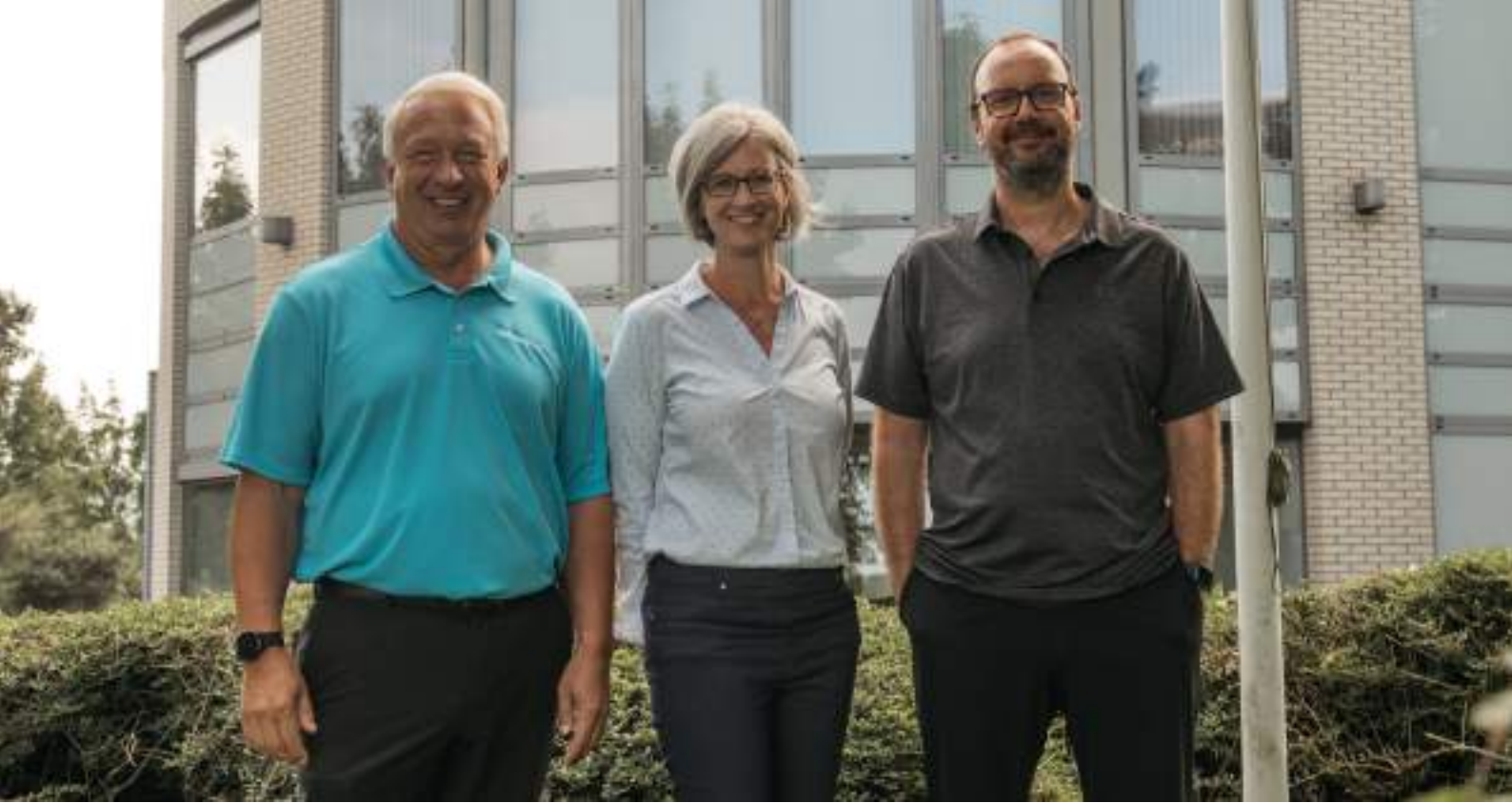
Our unwavering commitment to excellence has made us the go-to choice of supplier for customers around the world.

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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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 Probes
- Stimulating Instruments
- 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	Packing	Part Number
Double hooked	37 mm	2.8 mm	3 mm	1 piece	4009-00
Triple hooked	37 mm	2.8 mm	5 mm	1 piece	4003-00

Connector  DIN 42802


Concentric Probes

Type	Shaft Length	Tip Diameter	Tip	Packing	Part Number
Concentric	100 mm	1 mm	Flush tip	1 piece	5887-00
Concentric	100 mm	1 mm	Flush tip	10 pieces	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 piece*	5886-00
Monopolar	100 mm	0.75 mm	2 mm exposed tip	10 pieces*	3602-00-TE
Tapered Monopolar	70 mm	1.5-0.5 mm	2 mm exposed tip	10 pieces*	3605-00-TE
XL Monopolar	200 mm	1.0 mm	1.0 mm exposed tip	1 piece*	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



USA
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Bipolar Probes

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

Connector  DIN 42802

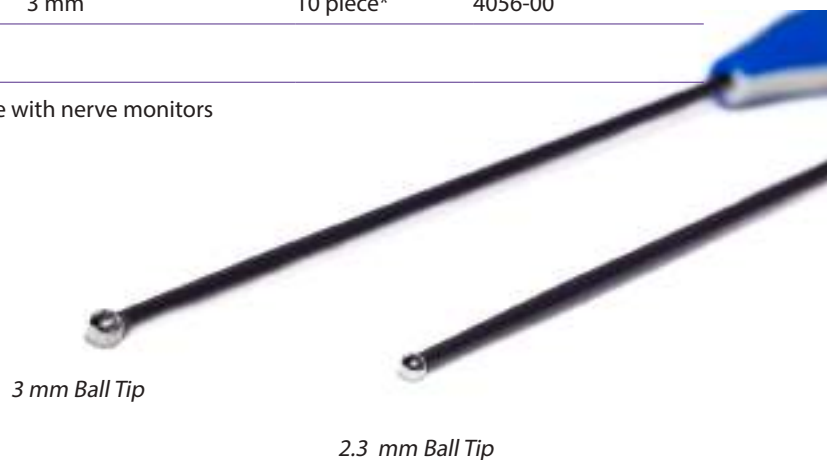


Pedicle Screw

Shaft Length	Diameter	Ball tip	Packing	Part Number
100 mm	1.8 mm	3 mm	1 piece*	5873-00
100 mm	1.8 mm	3 mm	10 pieces*	3603-00-TE
130 mm	1.9 mm	2.3 mm	1 piece*	5874-00
130 mm	1.9 mm	2.3 mm	10 pieces*	4008-00
200 mm	1.8 mm	3 mm	10 pieces*	4006-00
255 mm	2.2 mm	2.3 mm	1 piece*	5989-00
200 mm	1.8 mm	3 mm	10 piece*	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
- Every probe has a wire length of 1.9 meters


USA
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0344

Disposable Stimulating Instruments




Ring Dissector

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




Curved Needle

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	



Elevator


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



Packing: Individually packed, sterile and single use

- **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**

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	



Packing: Individually packed, sterile and single use

- **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**

USA
Rx ONLY



A person wearing a white lab coat is working in a laboratory. They are using a green heat gun to heat a white, curved medical device. The person's hands are visible, holding the device and the heat gun. In the background, there is a window with blinds and various pieces of laboratory equipment. The scene is brightly lit, suggesting an indoor laboratory environment.

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

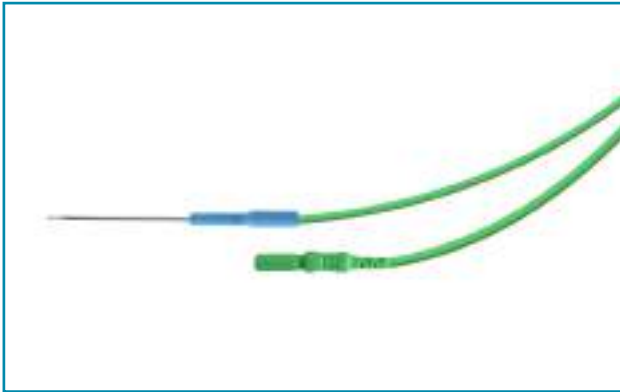


Disposable Subdermal Needle Electrodes



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

Connector  DIN 42802



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Disposable Subdermal Needle Electrode Sets



Set	Wire Length	Packing	Part Number
2-channel set 14 mm needle	1.5 m	10 sets	4469-00
2-channel set 14 mm needle	1.5 m	1 set	5883-00
4-channel set 14 mm needle	1.5 m	10 sets	4470-00
4-channel set 14 mm needle	1.5 m	1 set	5882-00
8-channel set 14 mm needle	1.5 m	5 sets	4472-00
8-channel set 14 mm needle	1.5 m	1 set	5881-00
Connector  DIN 42802			



4469-00 / 5883-00



4470-00 / 5882-00



4472-00 / 5881-00

USA
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NEUROSIGN
SIGN KIT 1 REF: NM-KIT 1

CONTENTS:
1x 5061-00-70 Disposable Neural Probe 2x100mm x 0.75mm
Electrode, 1.0m cable, with DMS202 connector
2x 5066-00-72 Disposable Tactile Pin Electrode, 10mm x
0.3mm needle electrode, 1m cable with DMS202
connector
1x 5069-00-73 Disposable Single Electrode, 10mm x 0.3mm
needle electrode, 1m green cable with DMS202 connector

LOT: 012345 0023-10-01  

STERILE                  



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 pairs	1.0 m	● ●	1699-00-TE
Single Needle Electrode 20mm x 0.3mm needle electrode 1m wire	1 piece	1.0 m	●	1705-00-TE
Bipolar Probe 100m shaft length 0.75mm diameter 2mm exposed tip 1mm tip separation	1 piece	1.9 m	○ ●	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

Packing: Sterile, single use, includes connection cables (endotracheal tube not included)

- 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 (not included)

Lantern Laryngeal Electrode 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.

Lantern Laryngeal Electrode
Lantern Laryngeal Cables



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**



**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 grounding
- 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	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@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**

USA
Rx ONLY

CE
0344

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

USA
Rx ONLY

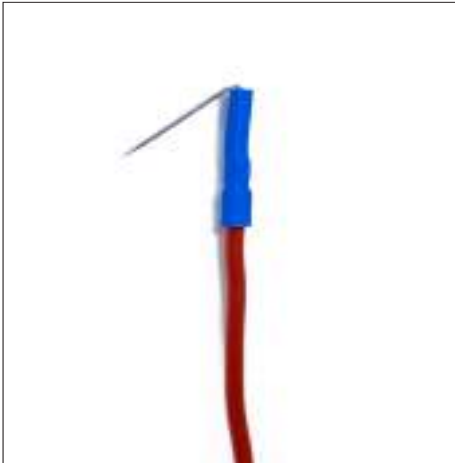
CE
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Disposable Subdermal Hooked Needle Electrodes

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

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Technomed
medical accessories

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*Discuss your needs with our dedicated team, contact us today
– customerservice@technomed.nl*

*Visit www.technomed.nl to find out more about our products
and services.*

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/S43-438/002
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

USA
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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

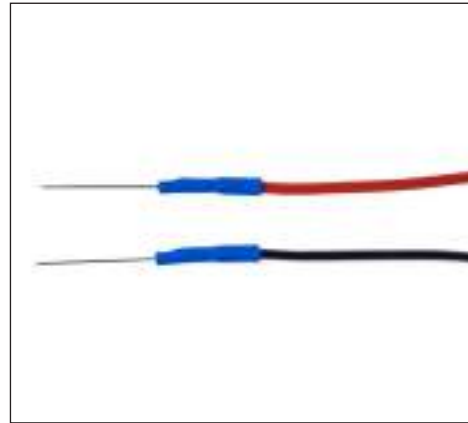
Connector  DIN 42802

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

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	Packing	Part Number
100 mm	0.75 mm	1 piece	MP100/1
100 mm	0.75 mm	10 pieces	MP100/10
200 mm	1.0 mm	1 piece	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	1 piece	BTP3.0-100/1
100 mm	3 mm	10 pieces	BTP3.0-100/10
200 mm	3 mm	1 piece	BTP3.0-200/1
200 mm	3 mm	10 pieces	BTP3.0-200/10
130 mm	2.3 mm	1 piece	BTP2.3-130/1
130 mm	2.3 mm	10 pieces	BTP2.3-130/10
200 mm	2.3 mm	1 piece	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	Leadwire	Tip Diameter	Packing	Part Number
100 mm	2.5 m	2 x 0.75 mm	1 piece	BIP100/1
100 mm	2.5 m	2 x 0.75 mm	10 pieces	BIP100/10

Connector  DIN 42802



Disposable Concentric Stimulation Probes

Shaft length	Diameter	Packing	Part Number
100 mm	1.0 mm	1 piece	CP100/1
100 mm	1.0 mm	10 pieces	CP100/10

Connector  DIN 42802



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**

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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

Packing: 1 piece, sterile



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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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 coating
- 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

- **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**

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Disposable Extra Small EEG Cup Electrodes

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

Connector  DIN 42802

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



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**

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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

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

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**

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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/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 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 electrodes 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



Disposable Concentric Needles Electrodes



Reusable Cables for Concentric Needle Electrodes

Specifications


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

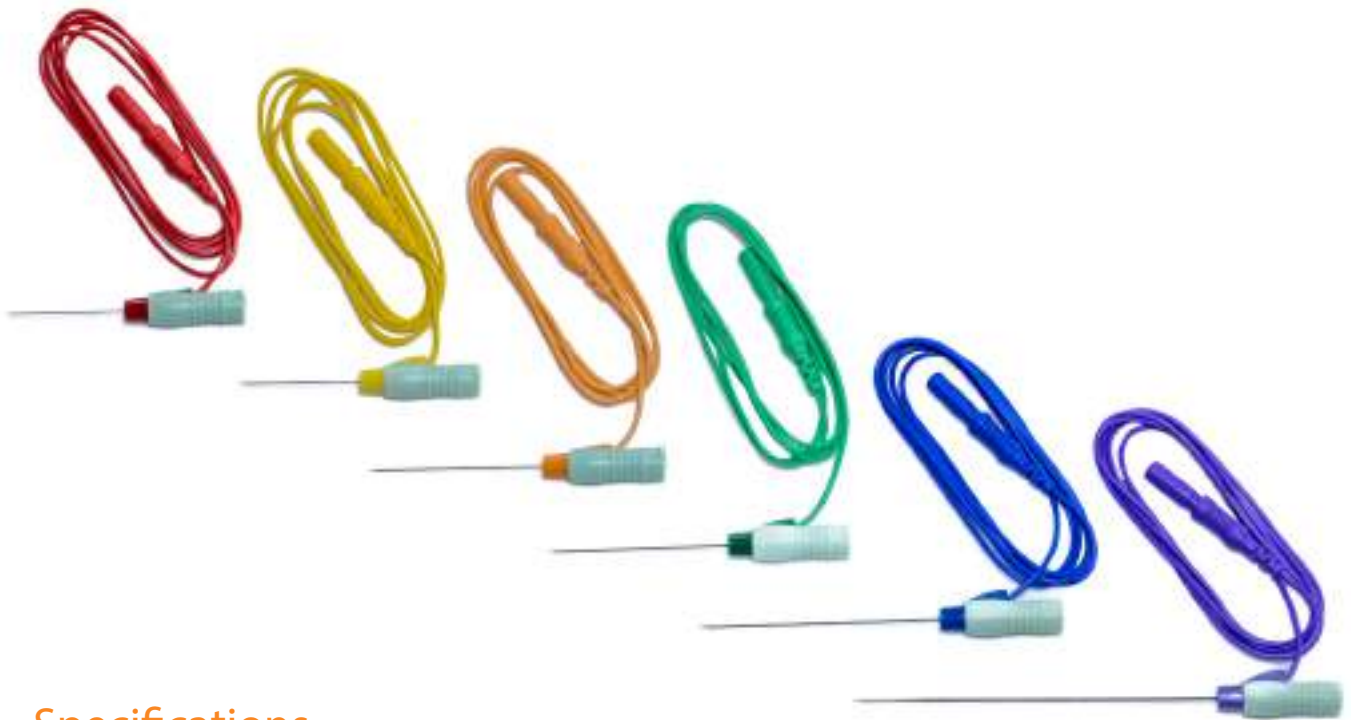
- Clear signal with optimized recording area and shielded cable
- Sharp tip for patient penetration
- Precise handling with improved ergonomic hub and cable design



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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

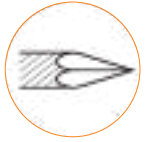
Not made with natural rubber latex	√
REACH & RoHS (EU) compliant	√
EtO sterilized	√
Lead wire core	Tin Plated Copper
Lead wire insulation	PVC
Shelf life for unopened pouches	36 months

- **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)	Red	TE/AP2535-335/01
Pre-wired*	25 mm	0.45 mm (26 Gauge)	Yellow	TE/AP2545-335/01
Pre-wired*	37 mm	0.35 mm (28 Gauge)	Orange	TE/AP3735-335/01
Pre-wired*	37 mm	0.45 mm (26 Gauge)	Green	TE/AP3745-335/01
Pre-wired*	50 mm	0.45 mm (26 Gauge)	Blue	TE/AP5045-335/01
Pre-wired*	75 mm	0.45 mm (26 Gauge)	Purple	TE/AP7545-335/01
Detachable	25 mm	0.35 mm (28 Gauge)	Red	TE/AD2535-008/01
Detachable	25 mm	0.45 mm (26 Gauge)	Yellow	TE/AD2545-008/01
Detachable	37 mm	0.35 mm (28 Gauge)	Orange	TE/AD3735-008/01
Detachable	37 mm	0.45 mm (26 Gauge)	Green	TE/AD3745-008/01
Detachable	50 mm	0.45 mm (26 Gauge)	Blue	TE/AD5045-008/01
Detachable	75 mm	0.45 mm (26 Gauge)	Purple	TE/AD7545-008/01

*Connector  DIN 42802

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

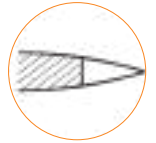
- Clear and reliable signal with improved recording area
- Sharp needle tip for optimized patient comfort, easy penetration

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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  DIN 42802

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

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