

PRODUCT CATALOGUE

2024

www.technomed.nl

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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:

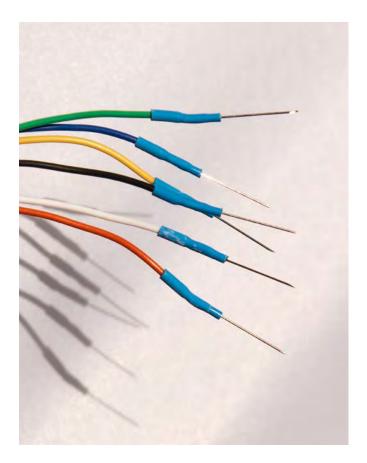
- Branded products
- Private labeling
- OEM solutions

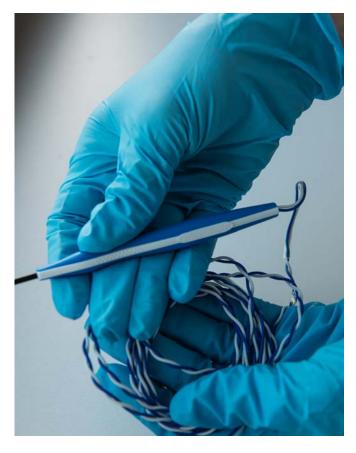
Product Development Program with in-house:

- 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.







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.

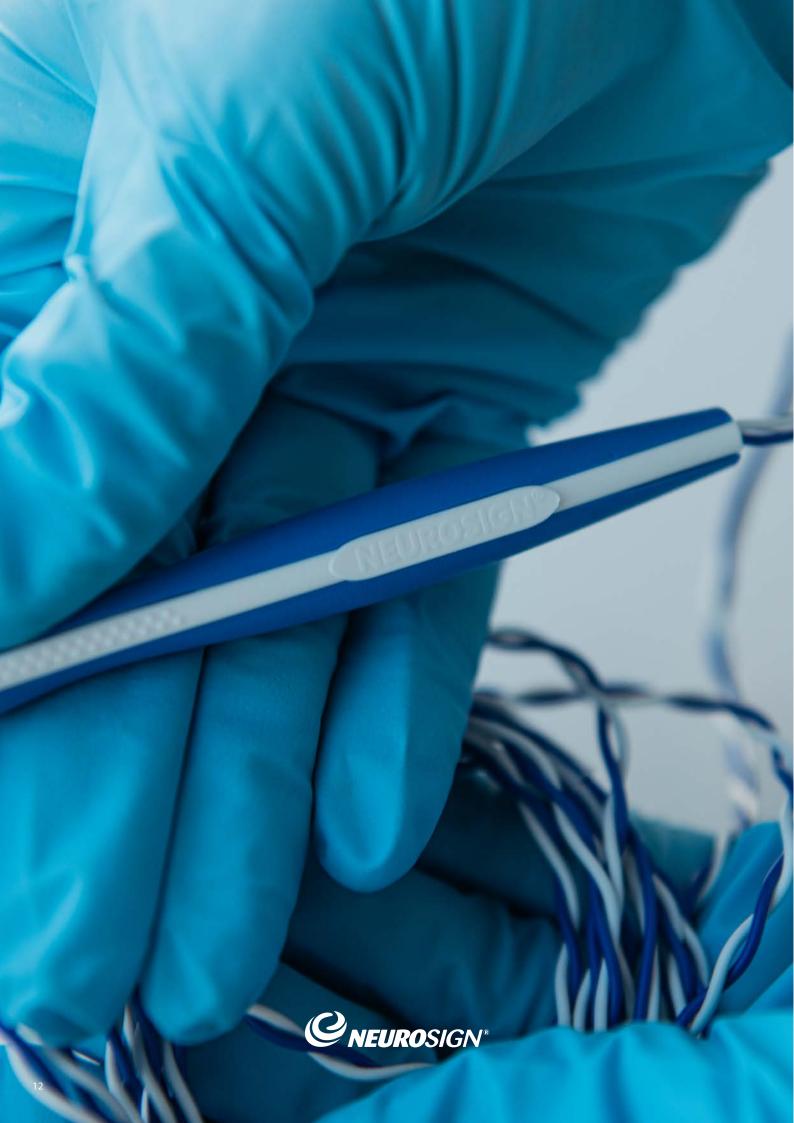
Their passion for their work is evident in every interaction. They are not just salespeople; they are trusted advisors who eagerly delve into the intricacies of each market. Their commitment to your success means that they go the extra mile to understand your specific challenges and opportunities.



Intraoperative Nerve Monitoring

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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

Туре	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

Туре	Shaft Length	Tip Diameter	Тір	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

Туре	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 Concentric Monopolar







Bipolar Probes

Туре	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



Pedicale 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



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



Ring Dissector

Туре	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

Туре	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

Туре	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
- Every stimulating instrument has a wire length of 2.0 meters

Stimulating Dissectors

Return Electrode	Вох	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



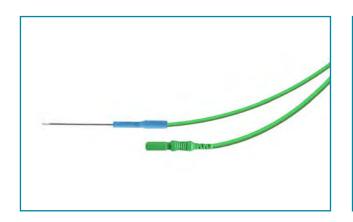


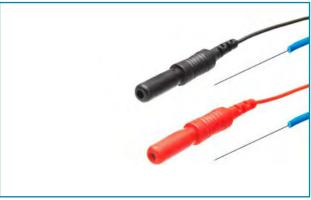






Туре	Wire Length	Needle Diameter	Needle Length	Packing	Wire Color	Part Number
Disposable Twisted Triple Electrodes	1.0 m	0.3 mm	20 mm	20 sets		1697-00-TE
Disposable Twisted Pair Electrodes	1.0 m	0.3 mm	20 mm	20 pairs	•	1699-00-TE
Disposable Single Electrode	1.0 m	0.3 mm	20 mm	20 pieces		1705-00-TE
Disposable Single Electrode	1.5 m	0.38 mm	14 mm	20 pieces	0	5872-00





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



Procedure Kits

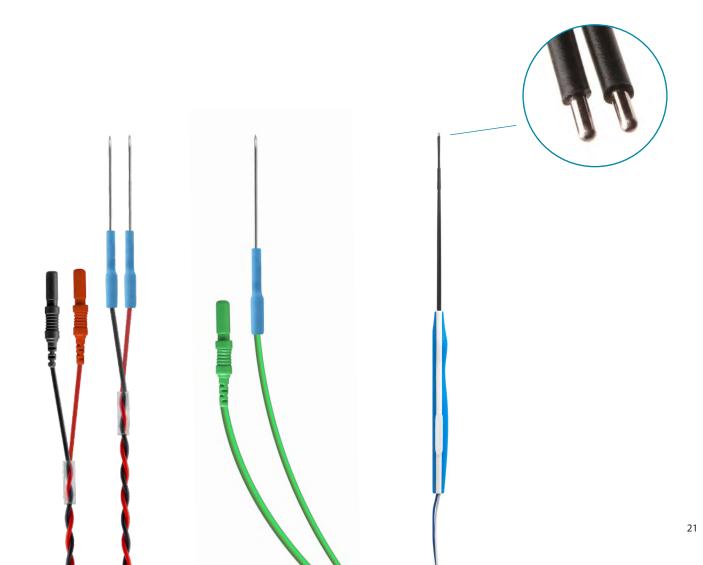


HGN Kit 1* | NM-KIT1

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	0	3601-00-TE

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

Twisted Pair Single Needle Bipolar Probe







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







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



1 color:

Disposable Adhesive 4-Disk Electrodes

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



Connector DIN 42802

4 colors:



Specifications

Hydrogel	Solid
Not made with natural rubber latex	\checkmark
REACH & RoHS (EU) compliant	\checkmark
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

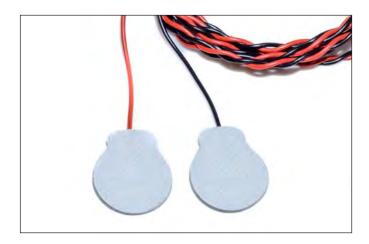
Product Description	Surface	Wire Length	Packing	Part Number
Disposable 4-Disk Electrodes	20 mm disk	1.5 m	8 sets	TE/K50433-015
Disposable 4-Disk Electrodes	20 mm disk	2.5 m	8 sets	TE/K50433-025



4 colors

1 pair:

1 pair:





Hydrogel	Solid
Not made with natural rubber latex	\checkmark
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

Not made with natural rubber latex	\checkmark
REACH & RoHS (EU) compliant	\checkmark
EtO sterilized	\checkmark
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



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 () + • • • • • • •







Not made with natural rubber latex	\checkmark
REACH & RoHS (EU) compliant	
EtO sterilized	$\sqrt{}$
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: • • • • • •



Not made with natural rubber latex	\checkmark
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/S43-438/002
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

Not made with natural rubber latex	$\sqrt{}$
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

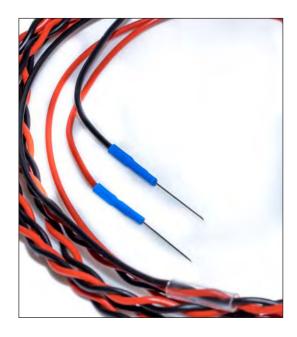


Disposable Subdermal Needle Electrodes, Twisted Pair

Stainless Steel 13 mm 0.40 mm (27G) 2.0 m 2 Stainless Steel 13 mm 0.40 mm (27G) 2.5 m 2 Stainless Steel 14 mm 0.38 mm (28G) 2.5 m 1 Stainless Steel 22 mm 0.30 mm (30G) 2.0 m 8 Stainless Steel 10 mm (20G) 2.0 mm 8	20 pairs, 10 colors 20 pairs, 10 colors 20 pairs, 10 colors	TE/S44-637 TE/S44-837
Stainless Steel 13 mm 0.40 mm (27G) 2.5 m 2 Stainless Steel 14 mm 0.38 mm (28G) 2.5 m 1 Stainless Steel 22 mm 0.30 mm (30G) 2.0 m 8	<u> </u>	TE/S44-837
Stainless Steel 14 mm 0.38 mm (28G) 2.5 m 1 Stainless Steel 22 mm 0.30 mm (30G) 2.0 m 8	20 pairs, 10 colors	
Stainless Steel 22 mm 0.30 mm (30G) 2.0 m 8 Chairless Steel 10 mm 0.20 mm 2.0 mm 8	! '	TE/S44-937
Chairles (task 10 mm 20 mm (200) 20 mm	12 pairs, 6 colors	TE/S42-937
Stainless Steel 18 mm 0.38 mm (28G) 2.0 m 1	8 pairs, 8 colors	TE/S22-837
	12 pairs, 6 colors	TE/S50722-004
Stainless Steel 13 mm 0.38 mm (28G) 1.5 m 2	20 pairs, 10 colors	TE/S50722-001
Stainless Steel 13 mm 0.38 mm (28G) 2.0 m 2	20 pairs, 10 colors	TE/S50722-002
Stainless Steel 13 mm 0.38 mm (28G) 2.5 m 2	20 pairs, 10 colors	TE/S50722-003
Stainless Steel 6 mm 0.38 mm (28G) 2.0 m 2	20 pairs, 10 colors	TE/S50722-005

Connector DIN 42802





Not made with natural rubber latex	$\sqrt{}$
REACH & RoHS (EU) compliant	\checkmark
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



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	\bigcirc \bullet \bullet \bullet	TE/S55-638
Stainless Steel	13 mm	0.38 mm (28G)	2.5 m	10 sets	\bigcirc \bullet \bullet \bullet	TE/S55-938
Connector E	D0+-	DIN 42802				

Disposable Subdermal Needle Electrodes, Parallel Pair

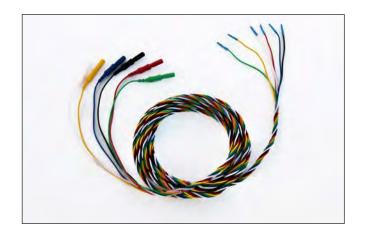
TE/S48-637
TE/S48-837
TE/S48-937
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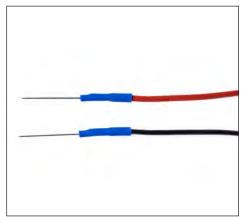
10 color combinations: ● or ○ + ● ● ●

Connector DIN 42802

DSNE 5 and 6 lead bundles

DSNE Parallel Pair





Not made with natural rubber latex	\checkmark
REACH & RoHS (EU) compliant	$\sqrt{}$
EtO sterilized	$\sqrt{}$
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



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
00 mm	1.0 mm	1 piece	MP200/1
200 mm	1.0 mm	10 pieces	MP200/10

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







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		



Not made with natural rubber latex	\checkmark
REACH & RoHS (EU) compliant	\checkmark
EtO sterilized	$\sqrt{}$
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 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







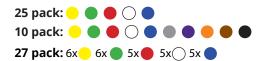
Clinical Neurophysiology

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 Silver/Silver Chloride Coated Disposable EEG Cup+ Electrodes Silver/Silver Chloride Coated 41 Disposable Extra Small EEG Cup Electrodes Reusable EEG Cup Electrodes Silver/Silver Chloride Coated 43 Reusable Extra Small EEG Cup Electrodes 44 Reusable Ear Clip Electrodes 45 Disposable Concentric Needle Electrodes 46 Reusable Cables For Concentric Electrodes 47 Disposable Hypodermic Needle Electrodes 47 Disposable Monopolar Needle Electrodes - Trocar Point 48 Reusable Cables For Detachable Monopolar EMG Needle 49

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	DO: D	IN 42802			







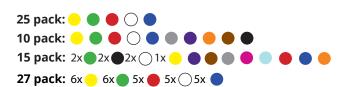
Cup	Ag/AgCl coated	
Not made with natural rubber latex	\checkmark	
REACH & RoHS (EU) compliant	$\sqrt{}$	
Lead wire core	Tin Plated Copper	
Lead wire insulation	PVC	

- 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



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







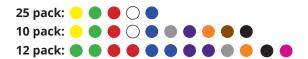
Cup	Ag/AgCl coated
Not made with natural rubber latex	$\sqrt{}$
REACH & RoHS (EU) compliant	$\sqrt{}$
Lead wire core	Tin Plated Copper
Lead wire insulation	PVC

- 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



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	DOM: D	IN 42802			





Cup	Ag/AgCl Coated	
Not made with natural rubber latex	√	
REACH & RoHS (EU) compliant	$\sqrt{}$	
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



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

12 pack: • • • • • • •



Ag/AgCl



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

Cup	Au plated, Ag plated or Ag/AgCl
Not made with natural rubber latex	\checkmark
REACH & RoHS (EU) compliant	\checkmark
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



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: • • • • • •



Not made with natural rubber latex	\checkmark	
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



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:



REACH & RoHS (EU) compliant	\checkmark
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



Disposable Concentric Needle Electrodes

Needle len	gth 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

Not made with natural rubber latex	\checkmark
REACH & RoHS (EU) compliant	\checkmark
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 len	gth 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 elec- trodes per box	TE/L2540-335
37 mm	0.40 mm (27 Gauge)	0.75 m		10 individually packed elec- trodes per box	TE/L3740-335
37 mm	0.45 mm (26 Gauge)	0.75 m	•	10 individually packed elec- trodes per box	TE/L3745-335
50 mm	0.50 mm (25 Gauge)	0.75 m	•	10 individually packed elec- trodes 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				



Not made with natural rubber latex	$\sqrt{}$
REACH & RoHS (EU) compliant	\checkmark
EtO sterilized	$\sqrt{}$
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	DIN 42802			

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



Not made with natural rubber latex	$\sqrt{}$
REACH & RoHS (EU) compliant	\checkmark
EtO sterilized	$\sqrt{}$
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	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









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.

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