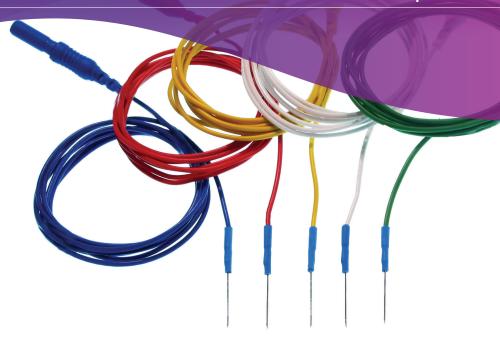




# Disposable Subdermal Needle Electrodes - portfolio



At Technomed we understand the importance of protecting the nervous system of patients during surgery.

Our Subdermal Needle portfolio is developed to minimize the risk of negative postoperative neurological effects on patients.

Technomed provides the best solution of Subdermal Needles with a variety of needle models, leadwire lengths and colors.

#### **User Benefits**

- Clear and reliable signal
- Very smooth penetration and repositioning
- Efficiency of use with colour coding and easy to open pouch for quick and hassle free preparation of the patient
- Twisted pair models reducing possible noise issues
- Corkscrew, Curved and Hooked Needles are designed to stay securely in place during application

# Disposable Subdermal Corkscrew Needle Electrodes

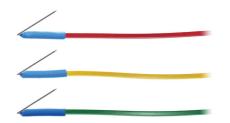
Stainless Steel corkscrew needle 0.6 mm (23G) in diameter.



Wire length	Package	Part Number
4 x 6 colors (R	ed, Green, Blac	k, White, Yellow, Blue)
1.2 m	24 pieces	TE/S50715-001
2 m	24 pieces	TE/S50715-002
2.5 m	24 pieces	TE/S50715-003

## Disposable Subdermal Hooked Needle Electrodes

Stainless steel needle, bent in 35 degrees, 12 mm in length and 0.45 mm (26G) in diameter. The hooked needle is especially designed to better stay in place during usage.



Wire length	Package	Part Number
4 x 6 colors (R	ed, Green, Blac	k, White, Yellow, Blue)
1.5 m	24 pieces	TE/S50719-001
2 m	24 pieces	TE/S50719-002
2.5 m	24 pieces	TE/S50719-003

## Disposable Subdermal Curved Needle Electrodes

Stainless steel curved needle. The curved needle is especially designed to better stay in place during usage.

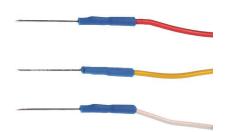


Wire length	Package	Part Number
5 x 5 colors (R	ed, Green, Whit	te, Yellow, Blue)
1.5 m	25 pieces	TE/S45-638
2 m	25 pieces	TE/S45-838



#### Disposable Subdermal Needle Electrodes

Standard single: **Stainless steel** needle, 14 mm in length and 0.38 mm in diameter.



Wire length	Package	Part Number
4 x 6 colors (R	ed, Green, Blacl	k, White, Yellow, Blue)
1 m	24 pieces	TE/S50716-001
1.5 m	24 pieces	TE/S50716-002
2 m	24 pieces	TE/S50716-003
2.5 m	24 pieces	TE/S50716-004

Standard single: **Stainless steel** needle, 13 mm in length and 0.4 mm (27G) in diameter.

Wire length	Package	Part Number	
5 x 5 colors (Red, Green, White, Yellow, Blue)			
1 m	25 pieces	TE/S43-438	
1.5 m	25 pieces	TE/S43-638	
2 m	25 pieces	TE/S43-838	
2.5 m	25 pieces	TE/S43-938	

Stainless steel needle, 14 mm in length and 0.38 mm in diameter in 12 color combinations.

Wire length	Package	Part Number
2 x 12 colors (\) Black, Brown,	White, Red, Gre Violet, Grey, P	een, Orange, Yellow, Blue, ink, Light Blue)
1 m	24 pieces	TE/S50721-001
1.5 m	24 pieces	TE/S50721-002
2 m	24 pieces	TE/S50721-003
2.5 m	24 pieces	TE/S50721-004

## Disposable Subdermal Needle Electrodes, Twisted Pair

These Subdermal Needle models are designed for further reduction of noise to give a more clear and reliable signal.

Stainless steel needle, 14 mm in length and 0.38 mm in diameter in 10 color combinations.



Wire length	Package	Part Number
2 x 10 colors ( Yellow, Blue)	Black or White	with Red, Green, Orange,
1.5 m	20 pairs	TE/S44-637
2 m	20 pairs	TE/S44-837
2.5 m	20 pairs	TE/S44-937

**Stainless steel** needle, 22 mm in length and 0.3 mm in diameter in 8 color combinations.

Wire lengt	h Package	Part Number
2 x 4 colors	(Black or White	with Red, Orange, Blue, Viole
2 m	8 pairs	TE/S22-837



## Platinum-Iridium Disposable Subdermal Needle Electrodes

**Platinum-Iridium** needle, 13 mm in length and 0.4 mm (27G) in diameter.

Wire length	Package	Part Number		
5 x 5 colors (Red, Green, White, Yellow, Blue)				
1.5 m	25 pieces	TE/S46-638		

## Disposable XS Subdermal Needle Electrodes

Stainless steel needle, 7 mm in length and 0.3 mm (30G) in diameter.

Wire length	Package	Part Number
4 x 6 colors (R	ed, Green, Blac	k, White, Yellow, Blue)
1 m	24 pieces	TE/S50718-001
1.5 m	24 pieces	TE/S50718-002
2.5 m	24 pieces	TE/S50718-003

## Specifications

#### **Properties**

Lead-free electrode	$\checkmark$
Latex-free electrode	√
BPA-free lead wire	$\sqrt{}$
DEHP-free lead wire	
RoHS compliant	$\sqrt{}$
Lead wire core	Tin Plated Copper
Lead wire insulation	PVC
Connector	DIN 42802

Shelf life for unopened pouches is 36 months EtO sterilized

The PVC wires can be connected into a safety DIN 42 802 connector and are available in different lengths



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