

# Ambu

## NEURODIAGNOSTIC SUPPLIES

EEG, EMG, IOM  
& Sleep Products





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# EEG/EP

## KEY FEATURES:

### Single patient packs now available

For improved workflow and convenience, 15, 23, 25 and 27 lead packs are now available.

### Best patient care

Single-use means an extremely minimized risk of cross-infection, giving peace of mind to medical staff, and the best care for patients.

### Easy to use

Disposable sensors ensure the convenience of not having to clean after use. Color-coded lead wires allow easy recognition of each electrode.

### Reliable recordings

Superior Silver/Silver Chloride sensor ensures a stable signal for reliable recordings every time.

### Time saving

Fixation ridges on the dome result in a firmer grip and allow the electrodes to be twisted into position, saving time for the user during patient hook-up.



**Ambu Neuroline  
Disposable EEG  
Cup Electrodes**

## Ordering Specifications

Color	Item no.	Length		Shelf life in months	No. per pack
		cm.	in.		
●●●●●○●●●●	72610-M/10	100	40"	24	10
●●●●●○●●●●	72615-M/10	150	60"	24	10
●●●●●○●●●●	72620-M/10	200	80"	24	10
●●●●●●●●●●	72610-M/15	100	40	24	15
●●●●●●●●●●	72615-M/15	150	60	24	15
●●●●●●●●●●	72620-M/15	200	80	24	15
●●●●●●●●●●	72610-M/23	100	40	24	23
●●●●●●●●●●	72615-M/23	150	60	24	23
●●●●●●●●●●	72620-M/23	200	80	24	23
●●●●●●●●●●	72610-M/25	100	40	24	25
●●●●●●●●●●	72615-M/25	150	60	24	25
●●●●●●●●●●	72620-M/25	200	80	24	25
●●●●●●●●●●	72610-M/27	100	40	24	27
●●●●●●●●●●	72615-M/27	150	60	24	27
●●●●●●●●●●	72620-M/27	200	80	24	27

## MRI EEG Cup Electrodes

The Ives single-use MR Conditional cup electrodes are being distributed by Ambu. These electrodes are FDA 510(k) cleared K171102. They are approved for use in a 1.5T and 3.0T environment. They have an easy and efficient connection to the harness cable and are available in 21, 23, 25 and 27 lead configurations. The soft cup MR single-use electrodes help to reduce the possibility of skin breakdown.



### Fully Single-Use MR Conditional Cup Electrodes with Disposable Harness

Item no.	Description	Cup Length (in)	Harness Length (in)	QTY
DCPEX-21/B	21 lead fully disposable MR cup electrode set - hard	10	48	1 set
DCPEX-23/B	23 lead fully disposable MR cup electrode set - hard	10	48	1 set
DCPEX-25/B	25 lead fully disposable MR cup electrode set - hard	10	48	1 set
DCPEX-27/B	27 lead fully disposable MR cup electrode set - hard	10	48	1 set
DCPEX-21/S	21 lead fully disposable MR cup electrode set - soft	10	48	1 set
DCPEX-23/S	23 lead fully disposable MR cup electrode set - soft	10	48	1 set
DCPEX-25/S	25 lead fully disposable MR cup electrode set - soft	10	48	1 set
DCPEX-27/S	27 lead fully disposable MR cup electrode set - soft	10	48	1 set

### MR Conditional Single-Use EEG Cup Electrode without Reusable Harness Cable

Hard cup



Item no.	Description	Length (in)	Required Harness Cable	QTY
DCPE-21/B	21 lead disposable MRI cup electrode - hard	10	HAR-21	21
DCPE-23/B	23 lead disposable MRI cup electrode - hard	10	HAR-23	23
DCPE-25/B	25 lead disposable MRI cup electrode - hard	10	HAR-25	25
DCPE-27/B	27 lead disposable MRI cup electrode - hard	10	HAR-27	27

Soft cup



Item no.	Description	Length (in)	Required Harness Cable	QTY
DCPE-21/S	21 lead disposable MRI cup electrode - soft	10	HAR-21	21
DCPE-23/S	23 lead disposable MRI cup electrode - soft	10	HAR-23	23
DCPE-25/S	25 lead disposable MRI cup electrode - soft	10	HAR-25	25
DCPE-27/S	27 lead disposable MRI cup electrode - soft	10	HAR-27	27

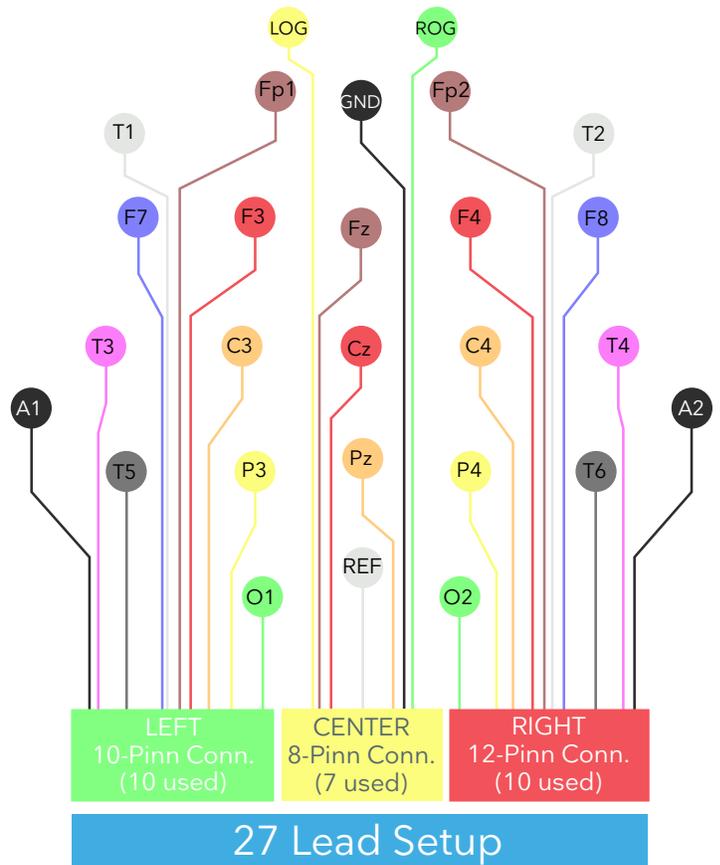
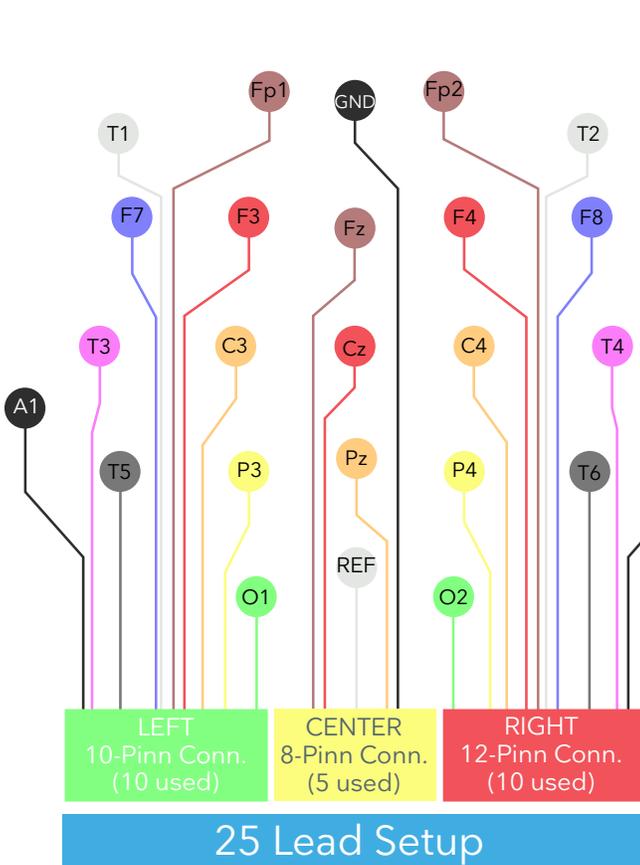
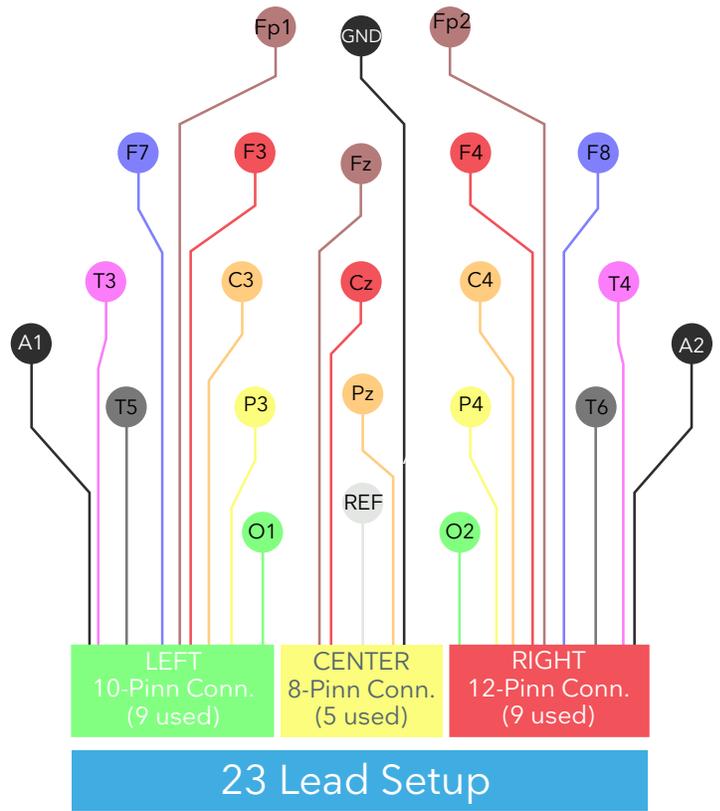
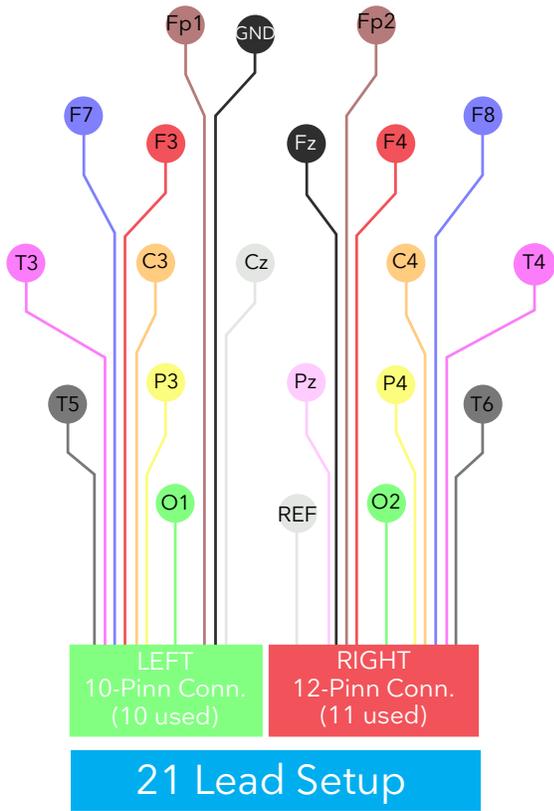
## MRI EEG Reusable Harness Cables

The reusable harness cable is the portion that is not MR Conditional and is disconnected from the patient prior to going into the MR environment. The reusable cable system provides an easy, efficient and error-free connection to the single-use MR Conditional cup.



Item no.	Description	Length (in)	QTY
HAR-21	21 lead reusable harness cable	48	2
HAR-23	23 lead reusable harness cable	48	3
HAR-25	25 lead reusable harness cable	48	3
HAR-27	27 lead reusable harness cable	48	3

# EEG Product Application



## Ambu Neuroline 700

The Ambu Neuroline 700 solid gel surface electrode features a high-quality Silver/Silver Chloride sensor ensuring optimal signal quality. The Neuroline 700's strong, yet skin-friendly solid gel is designed to provide a secure hold with the ability for repositioning.



**Electrode Size**  
20mmx15mm

### Ordering Specifications

Color	Item no.	Length		Shelf life in months	No. per pack
		cm.	in.		
□	70001-SC/12	10	4"	18	12
□	70002-SC/12	20	8"	18	12
□	70010-K/12	100	40"	18	12
■ ■ ■ □	70010-K/C/12	100	40"	18	12
□	70015-K/12	150	60"	18	12
■ ■ ■ □	70015-K/C/12	150	60"	18	12
■ ■ ■ □	70020-K/C/4	200	80"	18	4

Connectors: K - 1.5mm touch proof connector, SC - 0.7mm touch proof connector.

## Ambu Neuroline 710

The Ambu Neuroline 710 solid gel surface electrode features a high-quality Silver/Silver Chloride sensor which provides optimal signal quality. The Neuroline 710's strong and effective solid-gel adhesive is designed to provide a secure hold with the ability for repositioning.



**Electrode Size**  
28mmx20mm

### Ordering Specifications

Color	Item no.	Length		Shelf life in months	No. per pack
		cm.	in.		
□	71001-SC/12	10	4"	18	12
□	71002-SC/12	20	8"	18	12
□	71005-K/12	50	20"	18	12
□	71010-K/12	100	40"	18	12
□	71015-K/12	150	60"	18	12
■ ■ ■	71015-K/C/12	150	60"	18	12

Connectors: K - 1.5mm touch proof connector, SC - 0.7mm touch proof connector.

## Ambu Neuroline 720

The Ambu Neuroline 720 is a self-adhesive, oblong-shaped electrode featuring a highly conductive wet gel for an instant signal. The 720 fits well around the eyes and under the chin, making it easy to use in the facial area and on children. The strong adhesion will adhere through sweat, hair, and skin oils. The 720 electrode is available with an offset press-stud or with a choice of pre-attached lead wires and several different connectors to match most equipment.



**Electrode Size**  
30mmx22mm

### Ordering Specifications

Color	Item no.	Length		Shelf life in months	No. per pack
		cm.	in.		
□	72001-K/12	10	4"	12	12
□	72001-SC/12	10	4"	12	12
□	72010-K/10	100	40"	12	10
□	72015-K/10	150	60"	12	10
□	72000-S/25	0	0"	12	25
■ ■ ■	72020-K/C/12	200	80"	12	12

Connectors: K - 1.5mm touch proof connector, SC - 0.7mm touch proof connector, J - 2.0mm touch proof connector and S - Snap.

# EEG ACCESSORIES



Needle Holder

## Ordering Specifications

Item no.	Description
18351	Unique needle holder for optimal safety during EMGs. Adhesive bottom for secure mounting. Works with most needles. One per pack.



## Ordering Specifications

Item no.	Description
18223	Quick and easy to use to improve skin conditions for adhesion of electrode or to improve reduce skin impedance. Three 4 oz tubes per pack.



Ten20™  
Conductive Paste

## Ordering Specifications

Item no.	Description
18273	Water soluble for quick and easy clean up. Three 8 oz jar per pack.



## Ordering Specifications

Item no.	Description
29401	150 cm (60") Vinyl coated tape measure. Easy retracting button. One per pack.

# EMG / NCS ELECTRODES



## Ambu Neuroline Ground Electrode



**Electrode Size**  
45mmx30mm

The Ambu Ground Electrode is a Solid-Gel, disposable ground electrode. The Ground Electrode features a convenient pull tab for easy relocation and a green tangle-free wire with a 1.5mm touch-proof connector.

### Ordering Specifications

Color	Item no.	Lead wire length		Packaging	
		cm.	in.	Pack	Box
■	71410-M/1	100	40"	1	25
■	71415-M/1	150	60"	1	25

# NEUROLINE TRANSPARENT SURFACE ELECTRODES

## KEY FEATURES:

### High quality

High quality Silver/Silver Chloride sensor gives you an optimal signal quality.

### Repositionable

Strong, yet skin-friendly solid gel enables you to reposition the electrode.

### Easy identification

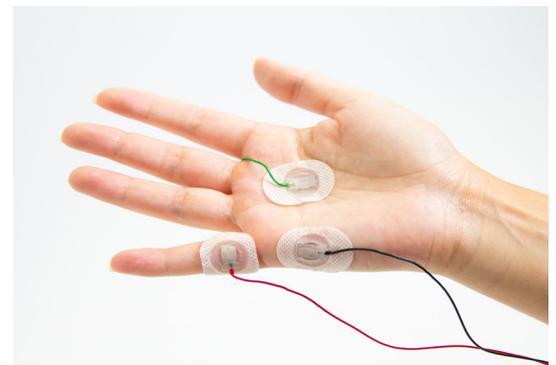
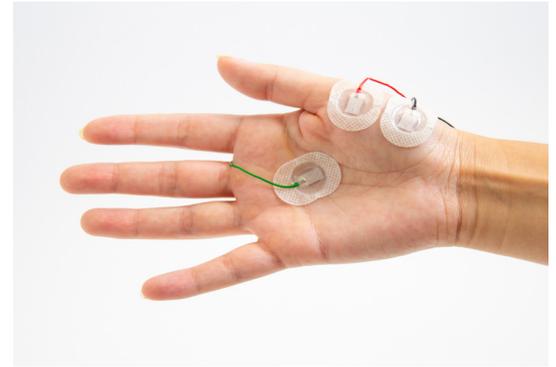
Available with color-coded lead wires for easy identification in a green/red/black combination

### Precise placement

Transparent sensor area allows precise sensor placement over the target area.

### Time saving and cost effective

Eliminating the need to clean products between procedures, you can use the same electrodes throughout the entire EMG/NCS procedure.



## Ambu Neuroline 715

The Ambu Neuroline 715 self-adhesive electrodes allow you to perform the entire NCS using one set of electrodes. Solid gel is ideal for strong adhesion throughout the repositioning of electrodes. Utilize one of four lead wire lengths for optimal performance. Single patient use only.

## Ordering Specifications

Color	Item no.	Connector	Lead wire length		QTY per pack
			cm.	in.	
■ ■ ■	71505-K/C/12	K/C	50	20"	12
■ ■ ■	71508-K/C/12	K/C	80	32"	12
■ ■ ■	71512-K/C/12	K/C	120	48"	12
■ ■ ■	71520-K/C/12	K/C	200	79"	12

# EMG/NCS PRODUCTS



## **Neuroline Concentric Needle**

Ambu Neuroline Concentric Needles, for single-use, have been carefully manufactured to give you the greatest possible confidence and reliability. Precision centering of the inner Silver core provides accurate and reliable signals.



## **Neuroline Monopolar Needle**

Ambu Neuroline Monopolar Needles are made of coated stainless steel and feature an ultra-sharp, beveled tip, which ensures low friction at the point of insertion. Ambu Neuroline Monopolar Needles are available both with and without a pre-attached lead wire.



## **Neuroline Inoject Needle**

Ambu Neuroline Inoject Needles are designed to give you the confidence and reliability you need when injecting Botulinum Toxin. They are made of stainless steel and feature a smooth coating with a back-cut, beveled tip. Ambu Neuroline Inoject Needles are equipped with a standard Luer-Lock fitting to guard against leaks at the syringe connection. Ambu Neuroline Inoject Needles come complete with a pre-attached lead wire, offset to minimize interference with the syringe.



# NEUROLINE CONCENTRIC NEEDLES



## KEY FEATURES:

### Accurate and reliable recordings

Ambu's superior robotic production method incorporates a unique control system that ensures each and every concentric needle uniformly receives a high signal quality with low impedance. Precision centering of the inner Silver core ensures recordings are both accurate and reliable.

### Expertly designed

The needles are outstandingly sharp for smooth skin penetration. The cannula has a silky smooth surface for reduced friction when inserting the needle, and moving the needle in the target area.

### Easy and secure handling

The hub is ribbed and slightly contoured so it can be firmly and comfortably held between the thumb and index finger.

### Ease of use

Orientation-free connection to Ambu Neuroline Concentric cables make the Neuroline Concentric Needles easy to use.

## Ordering Specifications

Color	Item no.	Length		Caliber		Shelf life in months	Recording area	QTY per pack
		mm.	in.	mm.	Gauge no.			
■	74025-30/25	25	1"	0.30	30G	36	0.02	25
■	74025-45/25	25	1"	0.45	26G	36	0.07	25
■	74030-35/25	30	1.2"	0.35	28G	36	0.02	25
■	74038-45/25	38	1.5"	0.45	26G	36	0.07	25
■	74050-45/25	50	2"	0.45	26G	36	0.07	25
■	74075-65/25	75	3"	0.65	23G	36	0.07	25

Requires 1741/1742 cable with 5 pin touch proof connector

## 5 Din Concentric Cable

The Ambu 5 Din Concentric Cable is a reusable EMG Cable for Ambu Concentric Needles. The cable is available in 40" and 80" lengths with a shielded wire. The Concentric Cable fits most EMG equipment.



## Ordering Specifications

Color	Item no.	Lead wire length		Needle socket	Connector	QTY per pack
		cm.	in.			
■	1741	100	40"	1.0	DIN (60130-9)	1
■	1742	200	80"	1.0	DIN (60130-9)	1

# NEUROLINE MONOPOLAR NEEDLES

## KEY FEATURES:

### Expertly designed

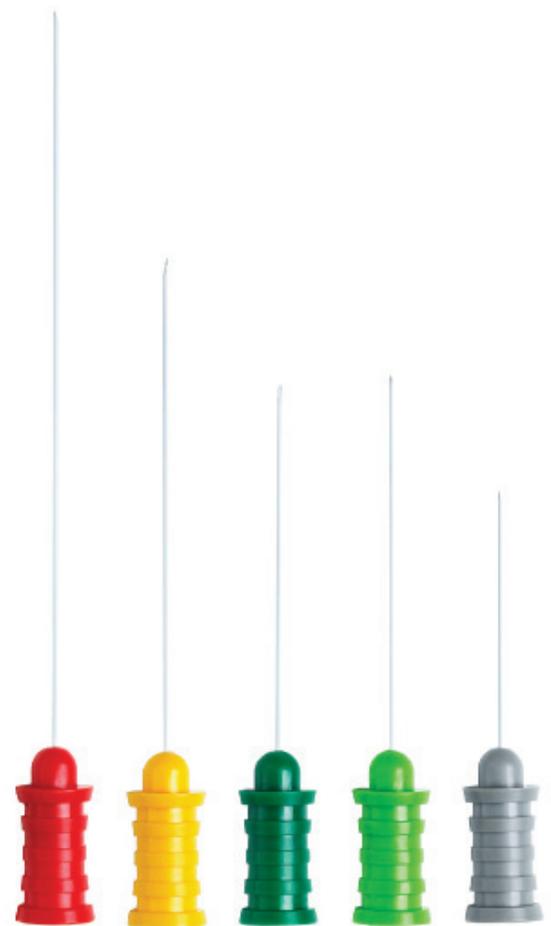
Beveled tip with superior sharpness has been designed for low penetration resistance. The needles have an ultra-smooth coating which reduces friction when inserting the needle and moving the needle in the target area.

### Easy and secure handling

The design of the ribbed and ergonomically shaped hub allows easy and secure handling.

### Convenient sizes and configurations

Available with or without a 76 cm (30") pre-attached lead wire for your convenience. Choice of five convenient sizes.



## Ordering Specifications

Needles with lead wires

Color	Item no.	Length		Caliber		Shelf life in months	QTY per pack
		mm.	in.	mm.	Gauge no.		
■	74325-36/40	25	1"	0.36	28G	36	40
■	74338-36/40	38	1.5"	0.36	28G	36	40
■	74338-45/40	38	1.5"	0.45	26G	36	40
■	74350-45/40	50	2"	0.45	26G	36	40
■	74375-50/40	75	3"	0.50	25G	36	40

K - connector - 1.5 mm touch proof connector

## Ordering Specifications

Needles without lead wires

Color	Item no.	Length		Caliber		Shelf life in months	QTY per pack
		mm.	in.	mm.	Gauge no.		
■	74225-36/40	25	1"	0.36	28G	36	40
■	74238-36/40	38	1.5"	0.36	28G	36	40
■	74238-45/40	38	1.5"	0.45	26G	36	40
■	74250-45/40	50	2"	0.45	26G	36	40
■	74275-50/40	75	3"	0.50	25G	36	40

Requires 1744 cable with 1.5 mm touch proof connector

## Reusable Monopolar Cable

The Ambu Monopolar Cable is designed to be compatible with the Ambu 742 series Monopolar series. The Monopolar Cable has a 1.0 mm needle socket, 1.5 mm touch-proof connector and a 30" length lead wire.



## Ordering Specifications

Color	Item no.	Lead wire length		Needle socket	Connector	QTY per pack
		cm.	in.			
□	1744	76	30"	1.0	1.5 (DIN 42 802)	1

# NEUROLINE INOJECT NEEDLES

## KEY FEATURES:

### Expertly designed

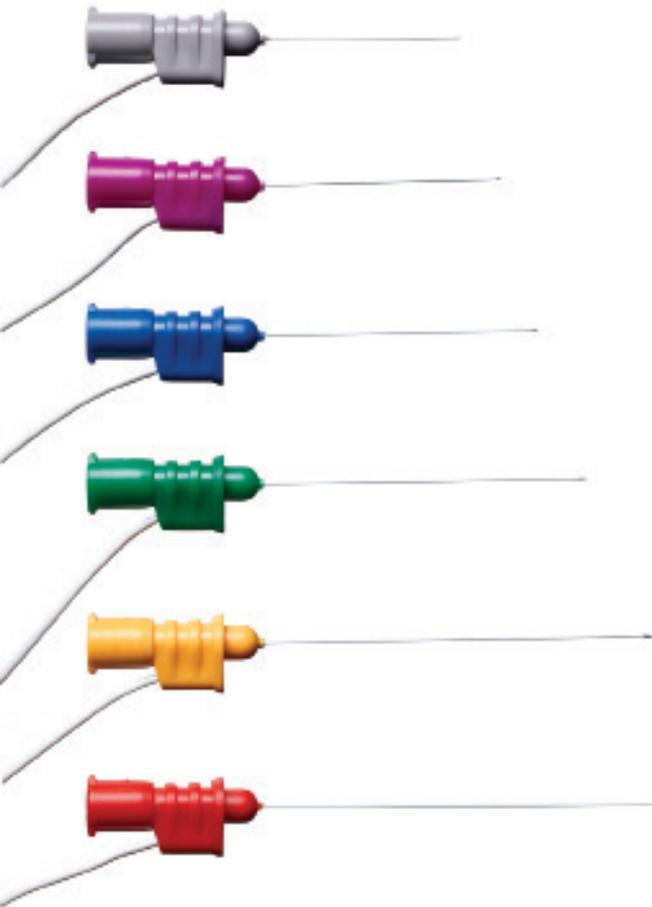
The sharp beveled-cut tip is ideal for easier insertion. The Inoject Needle is made from stainless steel with an ultra-smooth coating to minimize friction.

### Safe and secure connection

The needle hub has a secure Luer-Lock fitting that provides a secure connection to the syringe, offering safety for both you and your patient. The Inoject Needles come with a pre-attached lead wire with a touch-proof safety connector for secure needle handling.

### Improved control

The Inoject Needle has an ergonomic hub with an index mark for improved injection control.

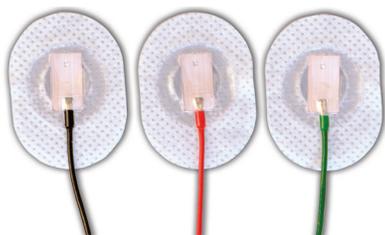


**Inoject Needles**

## Ordering Specifications

Color	Item no.	Length		Caliber		Shelf life in months	QTY per pack
		mm.	in.	mm.	Gauge no.		
■	74425-30/10	25	1"	0.30	30G	36	10
■	74430-36/10	30	1.2"	0.36	28G	36	10
■	74435-40/10	35	1.4"	0.40	27G	36	10
■	74438-45/10	38	1.5"	0.45	26G	36	10
■	74450-50/10	50	2"	0.50	25G	36	10
■	74475-55/10	75	3"	0.55	24G	36	10

K - connector - 1.5 mm touch proof connector.



**Electrode Size**  
30mmx22mm

**Sensor Area**  
28mmx20mm

## Ordering Specifications

Color	Item no.	Connector	Lead wire length		QTY per pack
			cm.	in.	
■ ■ ■	71505-K/C/12	K/C	50	20"	12
■ ■ ■	71508-K/C/12	K/C	80	32"	12
■ ■ ■	71512-K/C/12	K/C	120	48"	12
■ ■ ■	71520-K/C/12	K/C	200	79"	12

# MyoGuide

## KEY FEATURES:

### Accurate and reliable recordings

Designed to amplify electrophysiological signals from muscle and provide video and audio feedback to assist clinicians in locating areas of muscle activity.

### EMG injection guidance

Provides muscle and nerve localization information, to accurately guide and monitor needle electrode insertion, and/or injection of neuromodulator drugs, into a muscle.

### Easy and secure handling

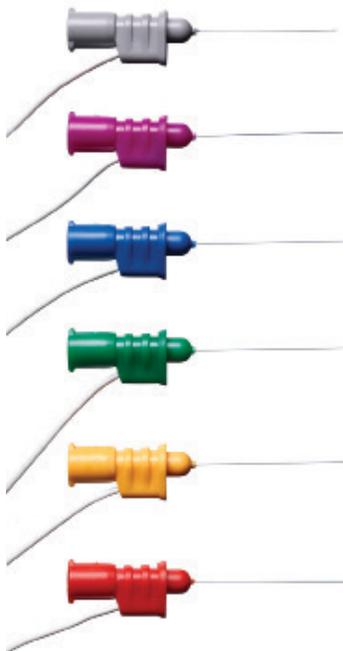
Large LCD display provides the complete system status at a glance. EMG audio, EMG signal display, EMG RMS Value, integrated EMG signal strength and stimulation capability, increases efficacy for injection point localization. The simple control panel is intuitive and easy to operate.

### Ease of use

MyoGuide operates in two modes: EMG and Stimulation. EMG and Stimulation modes can easily be paused for repositioning of the patient or electrodes. The default mode, EMG, records electromyographic (EMG) signals from electrodes placed on the subject. The second mode, Stimulation, enables MyoGuide's onboard stimulator to stimulate through the needle electrode that was used to record the EMG.



MyoGuide



**BlueSensor 2300**  
34mmx23mm

## Ordering Specifications for MyoGuide

Item no.	Description
900000255	Intronix Model 8008 MyoGuide Unit with accessories
900000256	MyoGuide input cable
900000268	Alligator Clip - Black
900000269	Alligator Clip - Red
900000270	Alligator Clip - Green

## Ordering Specifications for Inoject Needles

Color	Item no.	Length		Caliber		Shelf life in months	QTY per pack
		mm.	in.	mm.	Gauge no.		
■	74425-30/10	25	1"	0.30	30G	36	10
■	74430-36/10	30	1.2"	0.36	28G	36	10
■	74435-40/10	35	1.4"	0.40	27G	36	10
■	74438-45/10	38	1.5"	0.45	26G	36	10
■	74450-50/10	50	2"	0.50	25G	36	10
■	74475-55/10	75	3"	0.55	24G	36	10

K - connector - 1.5 mm touch proof connector.

## Ordering Specifications for Surface Electrodes

Color	Item no.	Connector	Lead wire length		QTY per pack
			cm.	in.	
■ ■ ■	71505-K/C/12	K/C	50	20"	12
■ ■ ■	71508-K/C/12	K/C	80	32"	12
■ ■ ■	71512-K/C/12	K/C	120	48"	12
■ ■ ■	71520-K/C/12	K/C	200	79"	12

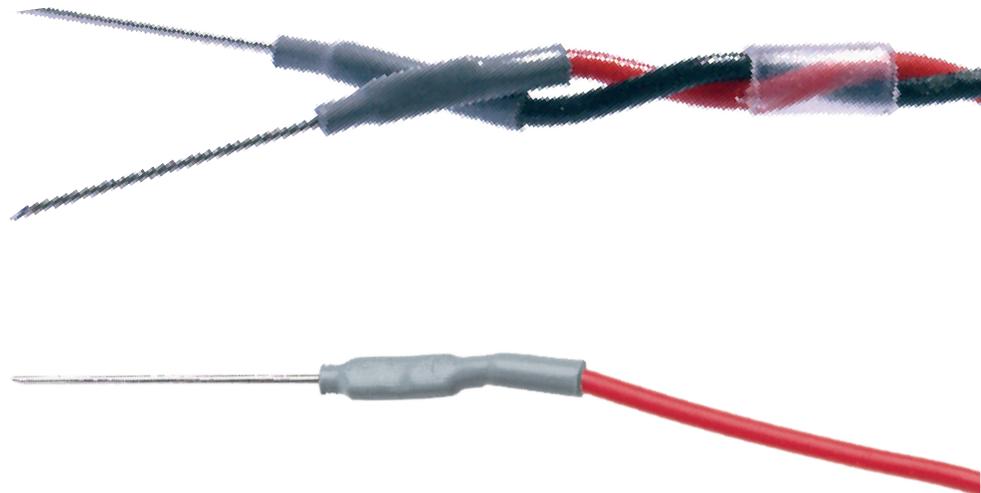
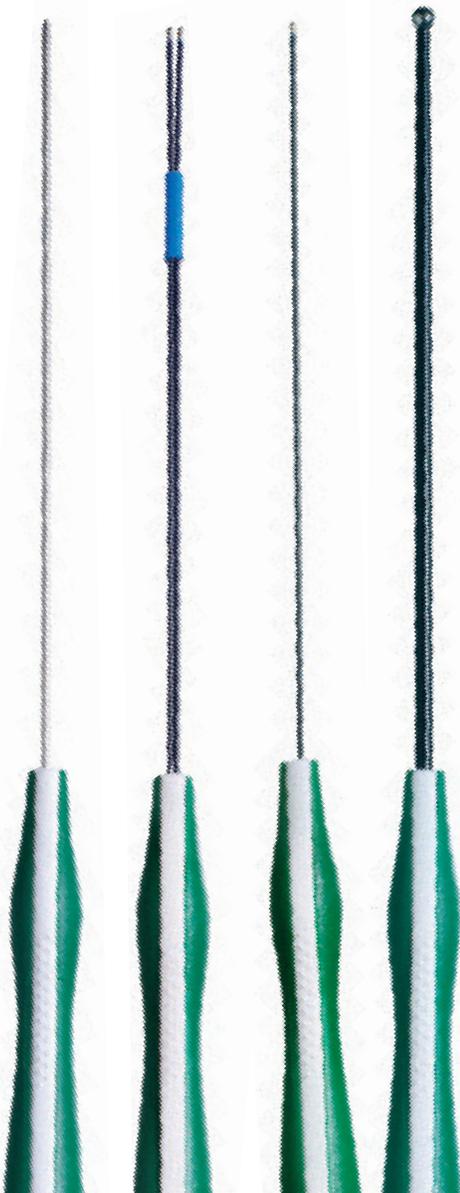


**Neuroline  
Intraoperative  
Monitoring (IOM)**

# IOM PRODUCTS

## Superior reliability for every situation

- Our subdermal needles provide superior reliability, strength and flexibility, matched only by our probes that provide accurate and selective stimulation.
- Our electrodes are designed with you in mind and ensure low noise and impedance levels, consistent recording capabilities, and convenient and sterile packaging. The single-use solution provide a smooth workflow during surgery.
- Highest levels of patient care in mind with softer leadwires and stable surface electrodes even during movement.



Since 1971, we have been leading the way in the design and development of high-quality single-use electrodes for accurate monitoring. Ambu's IOM products feature a 1.5m touch-proof connector to fit all standard intraoperative monitoring equipment.

# STIMULATION PROBES



## Disposable Concentric Probe

The stimulating Concentric Probe is the most accurate of the three disposable probes, calculated to about 0.5 mm when stimulating through layers of tissue. In order to stimulate through any tissue covering the nerve, the current must be increased.

### Ordering Specifications

Item no.	Description	QTY per pack
73603-190/10	Concentric	10



## Disposable Bi-Polar Probe

The stimulating Bi-Polar Probe will stimulate through a small amount of tissue and remain accurate. Current is passed between the two probe tips, localizing the current to the probe site as well as the adjacent tissue.

### Ordering Specifications

Item no.	Description	QTY per pack
73602-190/10	Bi-Polar	10



## Disposable Monopolar Probe

The stimulating Monopolar Probe is intended for stimulating across the bulk of a tumor to determine whether a nerve is lying behind a structure, and is not designed for accurate and selective nerve stimulation. However, accuracy can be improved by inserting a ground electrode as close as possible to the surgical area while using the minimum current that will stimulate the nerve. Ground electrode required.

### Ordering Specifications

Item no.	Description	QTY per pack
73601-190/10	Monopolar	10



## Disposable Pedicle Screw Probe

The Pedicle Screw Probe has a fully Teflon insulated shaft terminating in a 3 mm ball tip. The Pedicle Screw Probe is ideal for testing pedicle integrity after creating the pilot hole for the pedicle screw which will determine whether the pedicle is breached.

### Ordering Specifications

Item no.	Description	QTY per pack
73600-190/10	Pedicle Screw	10

# ELECTRODES - SUBDERMAL

## Ambu Neuroline Subdermal Needles 745

The Ambu Neuroline Subdermal Needles are made of solid stainless steel, a superior combination of strength and flexibility. The Subdermal Needle's ultra sharp lancet cut tip are designed for easy skin penetration, low noise and impedance levels. The color-coded wires with a 1.5 mm touch-proof safety connector make the Subdermal Needles the ideal working tool.



### Ordering Specifications

Color	Item no.	Length		Caliber		Shelf life in months	Packaging	
		cm.	mm.	mm.	Gauge no.		Pack	Box
○ ● ● ● ● ●	74512-50/24	50	12	0.40	27G	60	1	24
○ ● ● ● ● ●	74512-100/24	100	12	0.40	27G	60	1	24
○ ● ● ● ● ●	74512-150/24	150	12	0.40	27G	60	1	24
○ ● ● ● ● ●	74512-250/24	250	12	0.40	27G	60	1	24

M - connector - 1.5 mm molded connector

Each box of 24 consists of 4 pieces in each of the colors white, green, blue, yellow, red, and black.

## Ambu Neuroline Twisted Pair Subdermal Needles 746

The Ambu Neuroline Twisted Pair Subdermal Needles feature low noise and impedance levels for a clear and reliable signal each and every time the needle is used. The Twisted Pair Subdermal Needles have color-coded wires red, green, blue, yellow, and orange twisted with black or white, as well as a unique second set of grey, tan, brown, purple, and pink with a black and white wire twist for easier identification.



### Ordering Specifications

Color	Item no.	Length		Caliber		Shelf life in months	Packaging	
		cm.	mm.	mm.	Gauge no.		Pack	Box
● ● ● ● ● ● ○ ○ ○ ○ ○ ○	74612-100/1/20	100	12	0.40	27G	60	1	20
● ● ● ● ● ● ○ ○ ○ ○ ○ ○	74612-150/1/20	150	12	0.40	27G	60	1	20
● ● ● ● ● ● ○ ○ ○ ○ ○ ○	74612-200/1/20	200	12	0.40	27G	60	1	20
● ● ● ● ● ● ○ ○ ○ ○ ○ ○	74612-250/1/20	250	12	0.40	27G	60	1	20
● ● ● ● ● ● ○ ○ ○ ○ ○ ○	74612-100/2/20	100	12	0.40	27G	60	1	20
● ● ● ● ● ● ○ ○ ○ ○ ○ ○	74612-150/2/20	150	12	0.40	27G	60	1	20
● ● ● ● ● ● ○ ○ ○ ○ ○ ○	74612-200/2/20	200	12	0.40	27G	60	1	20
● ● ● ● ● ● ○ ○ ○ ○ ○ ○	74612-250/2/20	250	12	0.40	27G	60	1	20

M - connector - 1.5 mm molded connector.

# Ambu Corkscrew Needles 747

The Ambu Corkscrew Needle is designed to stay in place for EEG or EP monitoring during surgery. Easy to insert, providing a high-quality signal. Twenty-four disposable electrodes with six lead wire colors (red, black, blue, yellow, white and green) in one package.

### Ordering Specifications



Color	Item no.	Description	Qty per pack
○ ● ● ● ● ●	74715-60/24	Disposable Corkscrew Electrodes	24



# SLEEP

## KEY FEATURES:

### Best patient care

Single-use means the risk of cross-infection is minimized, giving peace of mind to medical staff and the best possible care for patients.

### Easy to use

Disposable sensors ensure the convenience of not having to clean after use. Color-coded lead wires allow easy recognition of each electrode.

### Reliable recordings

Superior Silver/Silver chloride sensor ensures a stable signal for reliable recordings. Each cup electrode has an intact Silver/Silver chloride layer that ensures a clear signal every time.

### Time saving

Fixation ridges on the dome result in a firmer grip and allow the electrodes to be twisted into position, saving time for the user during patient hook-up.



**Ambu Neuroline Disposable EEG Cup Electrodes**

The Ambu Neuroline single-use cup electrode ensures a 100% uniform signal quality, 100% of the time. Not only that, departmental efficiency is improved as time is not wasted by processing and cleaning reusable cup electrodes.

## Ordering Specifications

Color	Item no.	Length		Shelf life in months	No. per pack
		cm.	in.		Pack
●●●●●○●●●●	72610-M/10	100	40"	24	10
●●●●●○●●●●	72615-M/10	150	60"	24	10
●●●●●○●●●●	72620-M/10	200	80"	24	10

M-connector - 1.5 mm and molded connector

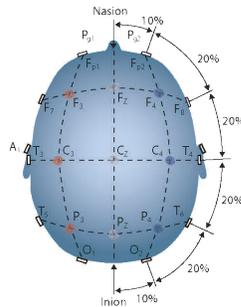
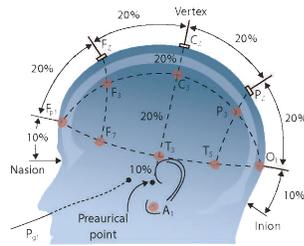
## Ordering Specifications

Color	Item no.	Length		Shelf life in months	No. per pack
		cm.	in.		No. per pack
●●●●●○●●●●	72610-M/15	100	40	24	15
●●●●●○●●●●	72615-M/15	150	60	24	15
●●●●●○●●●●	72620-M/15	200	80	24	15

M-connector - 1.5 mm and molded connector

**NEW 15-pack options specifically for Sleep Specialists**

# ELECTRODE PLACEMENT FOR SLEEP STUDIES



## EEG

### Ambu Neuroline 726 - Cup Electrodes

The Ambu Neuroline single-use cup electrode assures a 100% uniform signal quality, 100% of the time.

AASM recommends:  
 F4-M1 (back-up F3-M2)  
 C4-M1 (back-up C3-M2)  
 O2-M1 (back-up O1-M2)



## EMG

### Ambu Neuroline 720 - Surface Electrodes with Wet Gel

Ambu Neuroline Surface electrodes with wet gel give instant and accurate signals, combined with reliable adhesion.



### Ambu Neuroline 700 - Surface Electrodes with Wet Gel

Ambu Neuroline 700 is a solid gel electrode with a size compatible for infants and children.



AASM recommends:  
 Two electrodes around the eyes (EOG).  
 Three under the chin (EMG) Legs (EMG).  
 • Both legs should be monitored.  
 • Preferred separate channels.

Electrodes placement: 2-3 cm apart or 1/3 the length of the anterior tibialis muscle, whichever is shorter.

## ECG

### Ambu BlueSensor M/R/SP - Ambu BlueSensor Electrodes

Ambu BlueSensor ECG electrodes are patient friendly, reliable electrodes that ensure a flawless ECG signal.

AASM recommends:  
 Lead II - Left lead (positive lead) placed on the torso parallel to the left hip at about the 8th intercostal space. Right lead (negative lead) placed on the torso parallel to the right shoulder just below the clavicle.



**SP Electrode**  
38mm diameter



**R Electrode**  
48mm diameter

The AASM recommends using two electrodes around the eyes and three under the chin.



## Ambu Neuroline 720

Ambu Neuroline 720 has an oblong-shaped wet gel electrode. The 720 fits well around the eyes and under the chin. The strong adhesion will adhere through sweat, hair and skin oils.



**Electrode Size**  
30mmx22mm

### Ordering Specifications

Color	Item no.	Length		Shelf life in months	No. per pack
		cm.	in.		
□	72001-K/12	10	4"	12	12
□	72001-SC/12	10	4"	12	12
□	72010-K/10	100	40"	12	10
□	72015-K/10	150	60"	12	10
□	72000-S/25	0	0"	12	25
■ ■ ■	72020-K/C/12	200	80"	12	12

Connectors: K - 1.5mm touch proof connector, SC - 0.7mm touch proof connector, J - 2.0mm touch proof connector and S - Snap

## Ambu Neuroline 700

The Ambu Neuroline 700 solid gel Surface Electrode features a high-quality Silver/Silver Chloride sensor ensuring optimal signal quality. The Neuroline 700's strong, yet skin-friendly solid gel is designed to provide a secure hold with the ability for repositioning.



**Electrode Size**  
20mmx15mm

### Ordering Specifications

Color	Item no.	Length		Shelf life in months	No. per pack
		cm.	in.		
□	70001-SC/12	10	4"	18	12
□	70002-SC/12	20	8"	18	12
□	70010-K/12	100	40"	18	12
■ ■ □	70010-K/C/12	100	40"	18	12
□	70015-K/12	150	60"	18	12
■ ■ □	70015-K/C/12	150	60"	18	12
■ ■ □	70020-K/C/4	200	80"	18	4

Connectors: K - 1.5mm touch proof connector, SC - 0.7mm touch proof connector.

# SINGLE-USE ELECTRODES

## KEY FEATURES:

### Excellent trace quality

The BlueSensor design with offset connector and wet gel ensure clear recordings for a precise diagnosis.

### Superior adhesion

BlueSensor electrodes have an excellent adhesive, so they stay securely in place throughout the procedure, even when the patient is sweating and moving.

### Fast and easy to use

The soft foam backing material is gentle on the skin, and allows fast and easy placement and removal of electrodes.

## Ambu BlueSensor

Ambu BlueSensor ECG electrodes are patient-friendly, reliable electrodes that ensure a flawless signal.



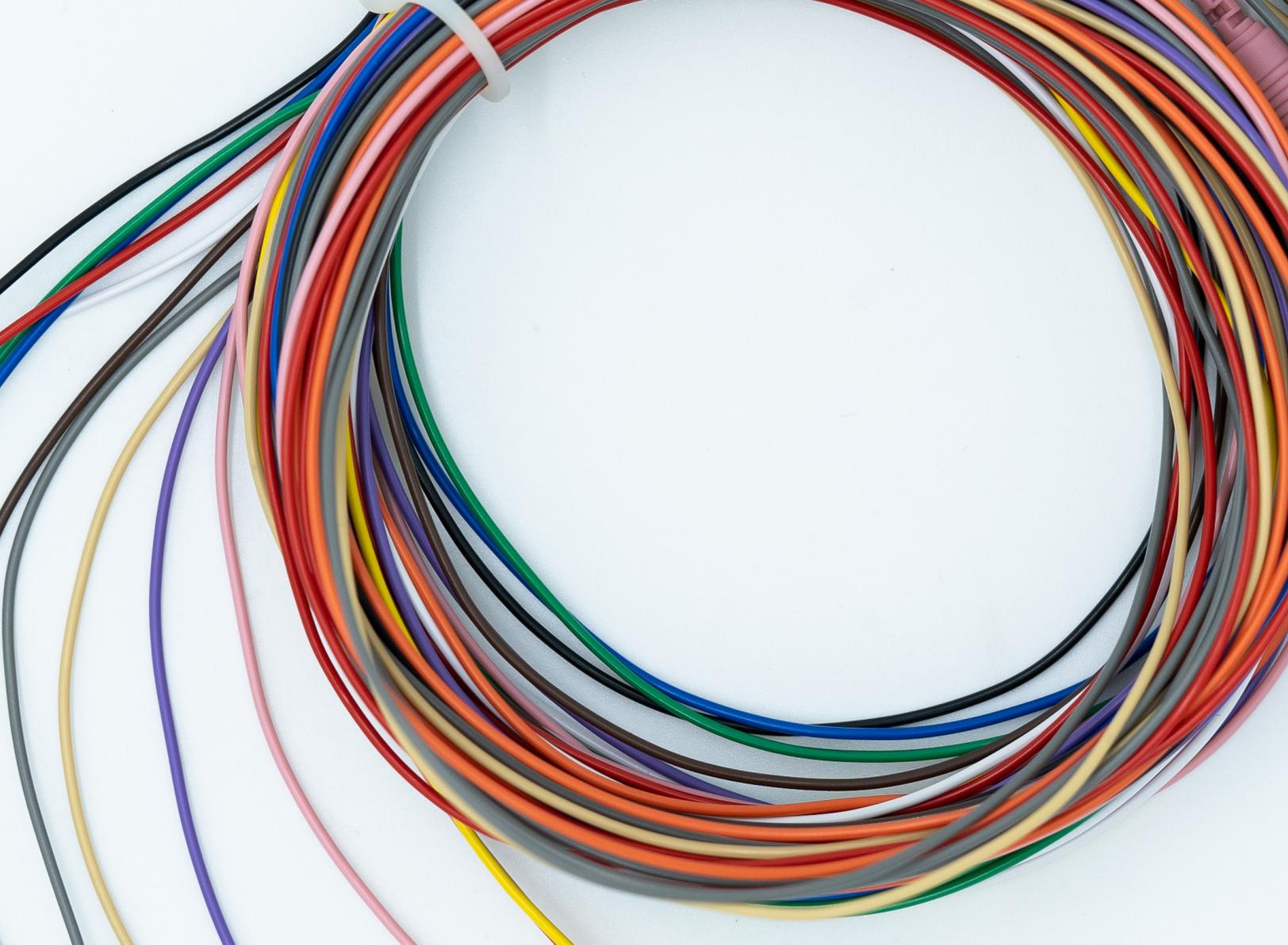
### Electrode Size

R 38mm  
SP 48mm

## Ordering Specifications

Item no.	QTY per pack
R-00-S/10	10
R-00-S/25	25
SP-00-S/10	10
SP-00-S/50	50

Minimum order: Packs



**Return Goods Policy**

The return of goods will only be accepted with the prior agreement in writing by Ambu. When such return of goods is accepted, it is on the understanding that a cancellation or amendment charge may be levied and at no time will the delivery charge be refunded. Such goods must be unopened and in perfect re-saleable condition.



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