NEUROLOGY PORTFOLIO

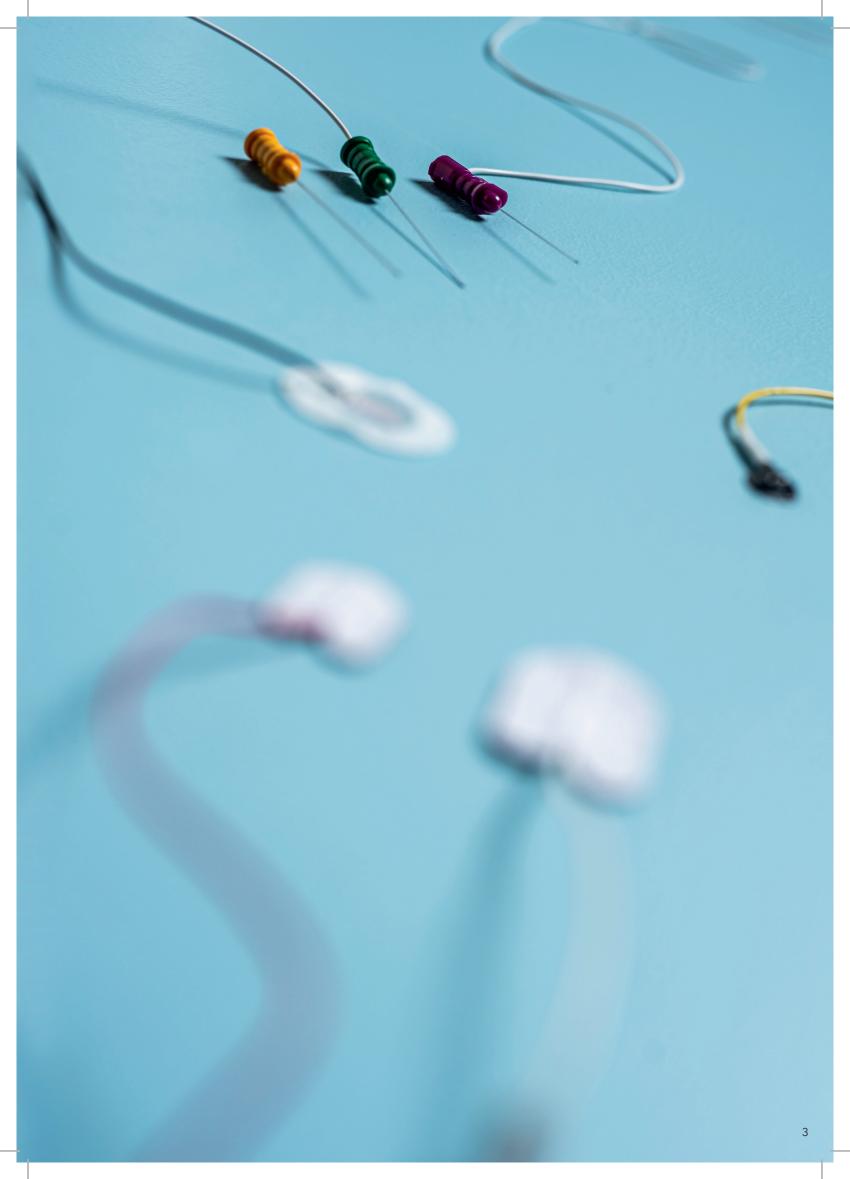




Ambu[®] Neurology Catalogue

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DISCOVER THE BENEFITS OF THE AMBU NEUROLOGY PORTFOLIO

Explore the details, features and advantages of a wide range of quality single-use patient monitoring and diagnostics products for diverse procedures and patient types.

EMG

The right balance of efficiency and patient comfort

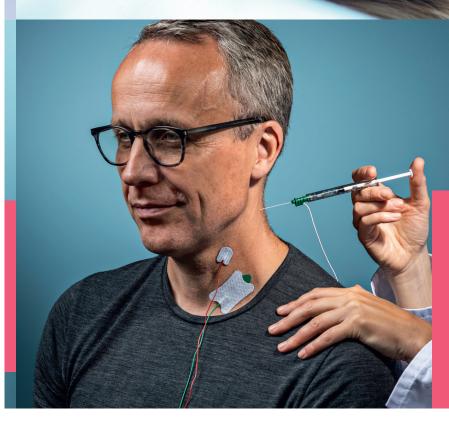
For the busy neurology clinic that treats people of all ages, our EMG portfolio helps you work efficiently without compromising on patient needs. A wide array of needles and surface electrode types and sizes ensures that you have the tools you prefer for the best possible examination. A choice of EMG needles designed for patient comfort enables you to work fast and accurately.



EEG

Enhance your departmental efficiency

For the neurology department staff who take pride in a fast and efficient diagnosis, our EEG portfolio enables you to deliver according to your local protocol. And you don't have to worry about cross-contamination or cleaning after use. A broad selection of singleuse electrodes with stable and consistent signal quality enables you to meet a variety of patient types and EEG applications efficiently.



GUIDED INJECTIONS

Reliable for neurologists and patients alike

For the neurologist who views patient comfort as a must, our guided injection needles are developed to help make your workday smooth, while providing a positive experience for your patient. The right balance of sharpness, rigidity and flexibility contributes to both efficiency and patient welfare.

EEG / EP / PSG

Ambu[®] Neuroline[™] Cup electrode is single-patient use to minimize the risk of bacterial cross-contamination and to enhance departmental efficiency.

The cup electrodes are available in a variety of patient-ready packaging configurations.

FEATURES

- Silver/Silver chloride sensor ensures stable signal quality
- Pre-attached, flexible and color-coded lead wires for easy identification
- Can be used with conductive gels, pastes and adhesives

FEATURES

- Ambu[®] Neuroline[™] 700 and 710 are repositionable, self-adhesive, solid gel electrodes with minimum skin irritation. Offered in two sizes: 20x15 mm and 28x20 mm
- Ambu[®] Neuroline[™] 720 is a strong adhesive, wet gel electrode offered as as a wired or non-wired solution

| Ambu [®] Neuroline™ Cup | ltem no. | Lead w | vire length | Color configuration |
|----------------------------------|------------|--------|-------------|---|
| | | cm | inch | |
| | 72610-M/10 | 100 | 40 | |
| | 72615-M/10 | 150 | 60 | (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) |
| _ | 72620-M/10 | 200 | 80 | |
| | 72610-M/15 | 100 | 40 | |
| | 72615-M/15 | 150 | 60 | |
| | 72620-M/15 | 200 | 80 | |
| | 72610-M/23 | 100 | 40 | |
| | 72615-M/23 | 150 | 60 | 2 2 2 2 2 2 2 2 2 1 2 |
| | 72620-M/23 | 200 | 80 | |
| | 72610-M/25 | 100 | 40 | |
| | 72615-M/25 | 150 | 60 | 2 2 2 2 2 2 2 2 2 2 3 |
| | 72620-M/25 | 200 | 80 | |
| | 72610-M/27 | 100 | 40 | |
| | 72615-M/27 | 150 | 60 | 3 2 2 2 2 2 2 2 2 3 3 |
| | 72620-M/27 | 200 | 80 | |

72610-M/10

Product Wire length

ConnectorElectrodes in pouch

| Ambu® Neuroline™ 700 | ltem no. | Lead w | ire length | Color configuration |
|----------------------|--------------|--------|------------|---------------------|
| | | cm | inch | |
| | 70001-K/12 | 10 | 4 | \bigcirc |
| | 70001-SC/12 | 10 | 4 | \bigcirc |
| | 70002-K/12 | 20 | 8 | \bigcirc |
| | 70002-SC/12 | 20 | 8 | \bigcirc |
| 122222222 | 70005-K/12 | 40 | 20 | \bigcirc |
| | 70010-J/12 | 100 | 40 | \bigcirc |
| | 70010-K/12 | 100 | 40 | \bigcirc |
| | 70010-K/C/12 | 100 | 40 | |
| , | 70015-K/12 | 150 | 60 | \bigcirc |
| | 70015-K/C/12 | 150 | 60 | |
| | 70020-K/C/4 | 200 | 80 | |
| | 70002-M/12 | 20 | 8 | \bigcirc |
| | 70010-M/12 | 100 | 40 | \bigcirc |
| | 70010-M/C/12 | 100 | 40 | \bigcirc |
| | 70015-M/12 | 150 | 60 | \bigcirc |
| | 70015-M/C/12 | 150 | 60 | |

70020-M/C/4

| A ma | bu® Ne | uralin | | 710 |
|------|--------|--------|-----|-----|
| AIII | DU NE | urom | e / | |



| ltem no. | Lead w | ire length | Color configuration |
|--------------|--------|------------|---------------------|
| | cm | inch | |
| 71001-SC/12 | 10 | 4 | \bigcirc |
| 71002-SC/12 | 20 | 8 | \bigcirc |
| 71005-K/12 | 50 | 20 | \bigcirc |
| 71005-K/C/12 | 50 | 20 | |
| 71010-J/12 | 100 | 40 | \bigcirc |
| 71010-K/12 | 100 | 40 | \bigcirc |
| 71015-K/12 | 150 | 60 | \bigcirc |
| 71015-K/C/12 | 150 | 60 | |
| | | | |

80

200

Ambu[®] Neuroline[™] 720



| ltem no. | Lead w | ire length | Color configuration |
|--------------|--------|------------|--|
| | cm | inch | |
| 72001-K/12 | 10 | 4 | \bigcirc |
| 72001-SC/12 | 10 | 4 | \bigcirc |
| 72010-K/10 | 100 | 40 | \bigcirc |
| 72010-K/C/12 | 100 | 40 | |
| 72010-M/C/10 | 100 | 40 | $\bullet \bullet \bullet \bullet \bigcirc \bullet \bullet$ |
| 72015-J/10 | 150 | 60 | \bigcirc |
| 72015-K/10 | 150 | 60 | \bigcirc |
| 72015-K/C/12 | 150 | 60 | |
| 72020-K/C/12 | 200 | 80 | |
| 72000-S/25 | - | - | - |

71005-K/C/12

ProductColor kit

• Wire length • Connector • Electrodes in pouch

EMG/NCS - CONCENTRIC

Ambu[®] Neuroline[™] Concentric is designed to obtain and transfer signals reliably during EMG procedures. The needle tip cut is designed with a small angle to reduce pain for the patient. The needle stays sharp after repositioning. Use a ground electrode to complement the needle electrode in the procedure.

FEATURES

- Color-coded hub with precision grip to assist the identification of needle size

| Ambu [®] Neuroline™ Concentric | ltem no. | Length | | Diamet | er | Sensor area | Cable | Color |
|---|-------------|--------|------|--------|-------|-------------|-----------------|-------|
| | | mm | inch | mm | gauge | mm² | | |
| | 74025-30/25 | 25 | 1 | 0.30 | 30G | 0.02 | ltem: 1741/1742 | |
| | 74025-45/25 | 25 | 1 | 0.45 | 26G | 0.07 | ltem: 1741/1742 | |
| | 74030-35/25 | 30 | 1.2 | 0.36 | 28G | 0.02 | ltem: 1741/1742 | |
| | 74038-45/25 | 38 | 1.5 | 0.45 | 26G | 0.07 | ltem: 1741/1742 | |
| | 74050-45/25 | 50 | 2 | 0.45 | 26G | 0.07 | ltem: 1741/1742 | |
| | 74075-65/25 | 75 | 3 | 0.64 | 23G | 0.07 | ltem: 1741/1742 | |
| | | | | | | | | |





74025-30/25 Product

Needle length

• Needle diameter

• Units per inner box

FEATURES

- Ambu[®] Neuroline[™] Ground is a 48x30 mm repositionable, selfadhesive solid gel electrode
- It offers a convenient release tab for removal of the electrode

| Ambu [®] Neuroline [™] Ground (714) | ltem no. | Lead v | vire lengtł | n Color config | juration | |
|---|-----------|--------|-------------|----------------|-------------|-----------------------|
| | | cm | inch | | | |
| | 71410-M/1 | 100 | 40 | | | |
| | 71415-M/1 | 150 | 60 | | | |
| | 71425-M/1 | 250 | 100 | | | |
| | 71410-M/1 | • Pr | roduct | • Wire length | • Connector | • Electrodes in pouch |

EMG/NCS - MONOPOLAR

Ambu[®] Neuroline[™] Monopolar features a needle tip designed to reduce the penetration force.

Use a reference electrode and a ground electrode to complement the needle in the procedure.

Ambu surface electrodes for nerve conduction study are offered in various styles and sizes to suit the specific needs of the procedure.

FEATURES

- Ambu[®] Neuroline[™] 700 and 710 are repositionable, self-adhesive, solid gel electrodes with minimum skin irritation. Offered in two sizes: 20x15 mm and 28x20 mm
- Ambu[®] Neuroline[™] Ground (714) is a 48x30 mm repositionable, self-adhesive, solid gel electrode. It offers a convenient release tab for removal of the electrode
- Ambu[®] Neuroline[™] 715 is a 30x22 mm self-adhesive electrode with skin-friendly solid gel. The electrode is repositionable and has a transparent backing for visually guided placement

| Ambu® Neuroline™ Monopolar | ltem no. | Length | | Diamete | | Cable/Lead wire | Color |
|----------------------------|--------------|--------|------|---------|-------|-----------------|-------|
| | | mm | inch | mm | gauge | | |
| | 74225-36/40 | 25 | 1 | 0.35 | 29G | ltem: 1744 | |
| | 74238-36/40 | 38 | 1.5 | 0.35 | 29G | ltem: 1744 | |
| | 74238-45/40 | 38 | 1.5 | 0.45 | 26G | ltem: 1744 | |
| | 74250-45/40 | 50 | 2 | 0.45 | 26G | ltem: 1744 | |
| | 74275-50/40 | 75 | 3 | 0.50 | 25G | ltem: 1744 | |
| | | | | | | | |
| | 74325-36/40* | 25 | 1 | 0.35 | 29G | *76 cm (30") | |
| | 74338-36/40* | 38 | 1.5 | 0.35 | 29G | *76 cm (30") | |
| | 74338-45/40* | 38 | 1.5 | 0.45 | 26G | *76 cm (30") | |
| | 74350-45/40* | 50 | 2 | 0.45 | 26G | *76 cm (30") | |
| | 74375-50/40* | 75 | 3 | 0.50 | 25G | *76 cm (30") | |

74225-36/40 • Product

• Needle length • Needle diameter • I

Units per inner box

*Pre-attached lead wire

- The needle tip cut is designed to reduce the penetration force
- Silicone coating reduces friction when inserting and moving the needle in the target area
- Available with or without a preattached lead wire

| Ambu [®] Neuroline™ 700 | ltem no. | Lead w cm | ire length inch | Color configuration |
|----------------------------------|--------------|---------------------|---------------------------|---------------------|
| | 70001-K/12 | 10 | 4 | 0 |
| | 70001-SC/12 | 10 | 4 | 0 |
| | 70002-K/12 | 20 | 8 | 0 |
| | 70002-SC/12 | 20 | 8 | 0 |
| | 70005-K/12 | 40 | 20 | 0 |
| | 70010-J/12 | 100 | 40 | 0 |
| | 70010-K/12 | 100 | 40 | 0 |
| 5 | 70010-K/C/12 | 100 | 40 | |
| 1 | 70015-K/12 | 150 | 60 | 0 |
| | 70015-K/C/12 | 150 | 60 | |
| | 70020-K/C/4 | 200 | 80 | |
| | 70002-M/12 | 20 | 8 | 0 |
| | 70010-M/12 | 100 | 40 | 0 |
| | 70010-M/C/12 | 100 | 40 | 0 |
| | 70015-M/12 | 150 | 60 | 0 |
| | 70015-M/C/12 | 150 | 60 | |
| | 70020-M/C/4 | 200 | 80 | |

| Ambu [®] Neuroline [™] 710 | ltem no. | Lead wire length | | Color configuration |
|--|--------------|------------------|------|---------------------|
| | | cm | inch | |
| | 71001-SC/12 | 10 | 4 | \bigcirc |
| | 71002-SC/12 | 20 | 8 | \bigcirc |
| 0000000000 | 71005-K/12 | 50 | 20 | 0 |
| | 71005-K/C/12 | 50 | 20 | |
| | 71010-J/12 | 100 | 40 | 0 |
| | 71010-K/12 | 100 | 40 | 0 |
| 1 | 71015-K/12 | 150 | 60 | 0 |
| | 71015-K/C/12 | 150 | 60 | |

 Ambu® Neuroline™ Ground (714)
 Item no.
 Lead wire length inch
 Color configuration

 71410-M/1
 100
 40
 ●

 71415-M/1
 150
 60
 ●

 71425-M/1
 250
 100
 ●

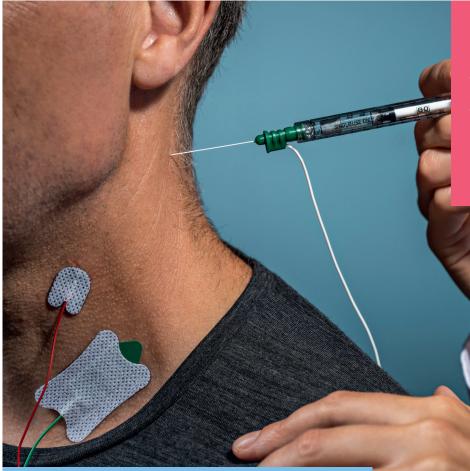


Color configuration 71505-K/C/12 50 20 71508-K/C/12 80 32 71512-K/C/12 120 48 71520-K/C/12 200 80 71505-M/C/12 50 20 71512-M/C/12 120 48 71005-K/C/12 Product • Wire length • Connector Color kit

•

Electrodes in pouch

EMG - GUIDED INJECTIONS



• Silicone coating reduces friction when inserting and

• Compatible with a Luer-Lock fitting to provide a

• Color-coded hub with precision grip to assist the

moving the needle in the target area

identification of needle size

Ambu[®] Neuroline™ Inoject gives you the reliability you need for the injection of Botulinum Toxin.

The needle tip cut is designed with a small angle to reduce the penetration force, while providing a sufficient sensor area for a suitable impedance level.

Use ground electrodes and reference electrodes as needed to complement the needle in the procedure.

FEATURES

- Ambu[®] Neuroline[™] 700 and 710 are repositionable, self-adhesive, solid gel electrodes with minimum skin irritation. Offered in two sizes: 20x15 mm and 28x20 mm
- Ambu[®] Neuroline[™] Ground (714) is a 48x30 mm repositionable, self-adhesive solid gel electrode. It offers a convenient release tab for removal of the electrode
- Ambu[®] Neuroline[™] 715 is a 30x22 mm self-adhesive electrode with skinfriendly solid gel. The electrode is repositionableand has a transparent backing for visually guided placement

| Ambu® Neuroline™ Inoject | ltem no. | Length | | Diame | ter | Lead wire | Color |
|--------------------------|-------------|--------|------|-------|-------|---------------|-------|
| | | mm | inch | mm | gauge | | |
| | 74425-30/10 | 25 | 1 | 0.30 | 30G | * 76 cm (30") | |
| 1 | 74430-36/10 | 30 | 1.2 | 0.36 | 28G | * 76 cm (30") | |
| | 74435-40/10 | 35 | 1.4 | 0.40 | 27G | * 76 cm (30") | |
| | 74438-45/10 | 38 | 1.5 | 0.45 | 26G | * 76 cm (30") | |
| | 74450-50/10 | 50 | 2 | 0.50 | 25G | * 76 cm (30") | • |
| | 74475-55/10 | 75 | 3 | 0.55 | 24G | * 76 cm (30") | |
| | | | | | | | |

*Pre-attached lead wire

FEATURES

| Ambu [®] Neuroline [™] 700 | ltem no. | Lead w cm | ire length inch | Color configuration |
|--|--------------|---------------------|---------------------------|---------------------|
| | 70001-K/12 | 10 | 4 | 0 |
| | 70001-SC/12 | 10 | 4 | 0 |
| | 70002-K/12 | 20 | 8 | 0 |
| | 70002-SC/12 | 20 | 8 | 0 |
| | 70005-K/12 | 40 | 20 | 0 |
| | 70010-J/12 | 100 | 40 | 0 |
| | 70010-K/12 | 100 | 40 | 0 |
| 5 | 70010-K/C/12 | 100 | 40 | |
| 1 | 70015-K/12 | 150 | 60 | 0 |
| | 70015-K/C/12 | 150 | 60 | |
| | 70020-K/C/4 | 200 | 80 | |
| | 70002-M/12 | 20 | 8 | 0 |
| | 70010-M/12 | 100 | 40 | 0 |
| | 70010-M/C/12 | 100 | 40 | 0 |
| | 70015-M/12 | 150 | 60 | 0 |
| | 70015-M/C/12 | 150 | 60 | |
| | 70020-M/C/4 | 200 | 80 | |
| | | | | |

| Ambu [®] Neuroline [™] 710 | ltem no. | Lead wire length | | Color configuration |
|--|--------------|------------------|------|---------------------|
| | | cm | inch | |
| | 71001-SC/12 | 10 | 4 | \bigcirc |
| | 71002-SC/12 | 20 | 8 | \bigcirc |
| 68888888 | 71005-K/12 | 50 | 20 | 0 |
| 000000000 | 71005-K/C/12 | 50 | 20 | |
| | 71010-J/12 | 100 | 40 | 0 |
| | 71010-K/12 | 100 | 40 | 0 |
| | 71015-K/12 | 150 | 60 | 0 |
| , | 71015-K/C/12 | 150 | 60 | |

 Ambu® Neuroline™ Ground (714)
 Item no.
 Lead wire length inch
 Color configuration

 71410-M/1
 100
 40
 ●

 71415-M/1
 150
 60
 ●

 71425-M/1
 250
 100
 ●



71505-K/C/12 50 20 71508-K/C/12 80 32 71512-K/C/12 120 48 71520-K/C/12 200 80 71505-M/C/12 50 20 71512-M/C/12 120 48 71005-K/C/12 Product • Wire length • Connector Color kit • Electrodes in pouch

Some configurations may not be available worldwide

IOM - INTRAOPERATIVE MONITORING

Ambu[®] Neuroline[™] Subdermal

| ltem no. | Needle le | ength | Needle D | liameter | Lead wire | length | Color configuration |
|--------------|-----------------------------|--------|------------|----------|--------------|--------|---------------------|
| | mm | inch | mm | gauge | cm | inch | |
| 74512-50/24 | 12 | 0.5 | 0.4 | 27G | 50 | 20 | |
| 74512-100/24 | 12 | 0.5 | 0.4 | 27G | 100 | 40 | |
| 74512-150/24 | 12 | 0.5 | 0.4 | 27G | 150 | 60 | |
| 74512-250/24 | 12 | 0.5 | 0.4 | 27G | 250 | 100 | |
| 74512-50/24 | Product | • Need | lle length | • Need | dle diameter | • | Units per inner box |



| ltem no. | Needle | length | Needle | Diameter | Lead w | ire length | Color configuration |
|----------------|--------|--------|--------|----------|--------|------------|---------------------|
| | mm | inch | mm | gauge | cm | inch | |
| 74612-100/1/20 | 12 | 0.5 | 0.4 | 27G | 100 | 40 | |
| 74612-150/1/20 | 12 | 0.5 | 0.4 | 27G | 150 | 60 | |
| 74612-200/1/20 | 12 | 0.5 | 0.4 | 27G | 200 | 80 | |
| 74612-250/1/20 | 12 | 0.5 | 0.4 | 27G | 250 | 100 | |
| 74612-100/2/20 | 12 | 0.5 | 0.4 | 27G | 100 | 40 | |
| 74612-150/2/20 | 12 | 0.5 | 0.4 | 27G | 150 | 60 | |
| 74612-200/2/20 | 12 | 0.5 | 0.4 | 27G | 200 | 80 | |
| 74612-250/2/20 | 12 | 0.5 | 0.4 | 27G | 250 | 100 | |

74612-0/24

Product

Needle length

Needle diameter

• Units per inner box



Ambu® Subdermal Corkscrew

| ltem no. | Lead wire length Color configuration |
|-------------|--------------------------------------|
| | cm inch |
| 74715-60/24 | 120 47 |
| 74720-60/24 | 200 79 🔿 🔴 🔴 |
| 74725-60/24 | 250 98 |
| | |



Ambu[®] Subdermal Twisted Pair Corkscrew

| Item no. | Lead wire lo | ength | Color configuration |
|-------------|--------------|-------|---------------------|
| | cm | inch | |
| 74812-60/12 | 120 | 47 | |
| 74820-60/12 | 200 | 79 | |
| 74825-60/12 | 250 | 98 | |



Ambu[®] Subdermal Hooked Needle

| ltem no. | Lead wire | length | Color configuration |
|--------------|-----------|--------|---------------------|
| | cm | inch | |
| 74912-120/24 | 120 | 47 | |
| 74912-200/24 | 200 | 79 | |
| 74912-250/24 | 250 | 98 | |



Ambu[®] Subdermal Curved Needle

| Item no. | Lead wire | length | Color configuration |
|--------------|-----------|--------|---------------------|
| | cm | inch | |
| 75021-150/25 | 150 | 59 | |
| 75021-200/25 | 200 | 79 | |



Ambu® Probes

| ltem no. | Туре | Lead wir | re length | Color configuration |
|--------------|---------------|----------|-----------|---------------------|
| | | cm | inch | |
| 73605-190/1 | Triple hooked | 190 | 74.8 | $\bigcirc ullet$ |
| 73604-190/1 | Double hooked | 190 | 74.8 | $\bigcirc ullet$ |
| 73603-190/10 | Concentric | 190 | 74.8 | $\bigcirc ullet$ |
| 73602-190/10 | Bipolar | 190 | 74.8 | $\bigcirc ullet$ |
| 73601-190/10 | Monopolar | 190 | 74.8 | • |
| 73600-190/10 | Pedicle screw | 190 | 74.8 | |

PRODUCT AND APPLICATION OVERVIEW

| PRODUCT CATEGORY | PRODUCT | EMG | NCS | EMG GUIDED INJECTION | EEG | EP | PSG | ЮМ |
|-----------------------|---|-----|--------|----------------------------|----------|-----------|------------------|------------------|
| Cup Electrodes | Ambu [®] Neuroline [™] Cup | | | | х | х | x | |
| Needle Electrodes | Ambu [®] Neuroline [™] Concentric | х | | | | | | |
| Needle Electrodes | Ambu [®] Neuroline [™] Monopolar | х | | | | | | |
| Needle Electrodes | Ambu® Neuroline™ Monopolar w. pre-attached lead wire | x | | | | | | |
| Needle Electrodes | Ambu® Neuroline™ Inoject | | | x | | | | |
| Needle Electrodes | Ambu [®] Neuroline [™] Subdermal | x | | | x | х | | x |
| Needle Electrodes | Ambu [®] Neuroline [™] Twisted Pair Subdermal | x | | | x | х | | x |
| Needle Electrodes | Ambu® Subdermal Hooked Needle | х | | | х | х | | x |
| Needle Electrodes | Ambu® Subdermal Curved Needle | х | | | х | х | | х |
| Needle Electrodes | Ambu®Subdermal Corkscrew | | | | x | х | | x |
| Needle Electrodes | Ambu® Subdermal Twisted Pair Corkscrew | | | | х | х | | x |
| Probes | Ambu® Probes | | | | | | | x |
| Surface Electrodes | Ambu [®] Neuroline [™] 720 | x | x | | | x | x (pre-wired) | x (non-wired) |
| Surface | Ambu® Neuroline™ 700 | | Neurop | hysiological exa | aminatio | ns of mus | | |

| Electrodes | | Neurophysiological examinations of muscles and/or nerves |
|-----------------------|-------------------------------|--|
| Surface Electrodes | Ambu® Neuroline™ 710 | Neurophysiological examinations of muscles and/or nerves |
| Surface Electrodes | Ambu® Neuroline™ 715 | Neurophysiological examinations of muscles and/or nerves |
| Surface Electrodes | Ambu® Neuroline™ Ground (714) | Neurophysiological examinations of muscles and/or nerves |

ELECTRODE DESIGN

KEY BENEFITS

| Size | Sensor | Connector | |
|--|---------------------------|--------------------------------|--|
| Cup diameter: 10 mm Lead wire length: 100, 150, 200 cm | Silver/Silver chloride | M-connector | Silver/Silver chloride sensor ensures stable signal quality Flexible and color-coded lead wires for easy identification |
| Length: 25, 25, 30, 38, 50, 75 mm Diameter: 0.3-0.64 mm (30G-23G) Cable length: 100, 200 cm | Silver | Cable 1741/1742 DIN 60130-9 | Needle tip cut designed with a small angle to reduce pain The needle stays sharp after repositioning |
| Length: 25, 38, 38, 50, 75 mm Diameter: 0.35-0.50 mm (29G-25G) Cable length: 76 cm | Stainless steel | Cable 1744 K-connector | The needle tip is designed to reduce the penetration force Silicone coating reduces friction |
| Length: 25, 38 38, 50, 75 mm Diameter: 0.35-0.50 mm (29G-25G) Lead wire length: 76 cm | Stainless steel | K-connector | The needle tip is designed to reduce the penetration force Silicone coating reduces friction |
| Length: 25, 30, 35, 38, 50, 75 mm Diameter: 0.3-0.55 mm (30G-24G) Lead wire length: 76 cm | Stainless steel | K-connector | The needle tip is designed to reduce the penetration force Silicone coating reduces friction |
| Length: 12 mm Diameter: 0.4 mm (27G) Lead wire length: 50, 100, 150, 200 cm | Stainless steel | M-connector | The needle tip is designed to reduce the penetration force Signal quality with stable impedance level |
| Length: 12 mm Diameter: 0.4 mm (27G) Lead wire length: 100, 150, 200, 250 cm | Stainless steel | M-connector | The needle tip is designed to reduce the penetration force Signal quality with stable impedance level |
| Lead wire length: 120, 200, 250 cm | Stainless steel | DIN 42802 | Designed to stay better in place during usage |
| Lead wire length: 150, 200 cm | Stainless steel | DIN 42802 | Designed to stay better in place during usage |
| Diameter: 0.6 mm (23G) Lead wire length: 120, 200, 250 cm | Stainless steel | DIN 42802 | Designed with an ergonomic grip for comfort |
| Diameter: 0.6 mm (23G) Lead wire length: 120, 200, 250 cm | Stainless steel | DIN 42802 | Designed with an ergonomic grip for comfort |
| Lead wire length: 190 cm 6 types: Pedicle screw: 3 mm ball Monopolar: 2 mm probe tip Bipolar: 2 mm probe tip Concentric: 1 mm probe tip Double hooked: 4 mm probe tips Triple hooked: 4 mm probe tips | Stainless steel | DIN 42802 | Designed for accurate stimulation Handle designed for a comfortable grip |
| Wired: 30x22 mm (LxW) Non-wired: 45x22 mm (LxW) | Silver/Silver chloride | M, K, J, SC, S connectors | Self-adhesive with wet gel for an instant and stable signal Strong adhesion ensures the electrode stays in place |
| 20x15 mm (LxW) | Silver/Silver chloride | M, K, J, SC connectors | Repositionable, self-adhesive, solid gel electrode Flexible, comfortable, soft and breathable backing material |
| 28x20 mm (LxW) | Silver/Silver chloride | K, J, SC connectors | Repositionable, self-adhesive, solid gel electrode Flexible, comfortable, soft and breathable backing material |
| 30x22 mm (LxW) | Silver/Silver chloride | M, K connectors | Repositionable, self-adhesive, skin-friendly, solid gel Transparent backing to guide placement on target area |
| 48x30 mm (LxW) | Silver/Silver chloride | M-connector | Repositionable, self-adhesive, solid gel electrode Flexible, comfortable, soft and breathable backing material |

WE ACKNOWLEDGE OUR ENVIRONMENTAL RESPONSIBILITY

FOCUS ON HIGH IMPACT AREAS

Ambu's primary goal is to deliver innovative devices that help healthcare professionals improve patient care and save lives. At the same time, we are acutely aware of our responsibility towards the planet on which we all live. Therefore, as we work towards long-term sustainability goals, we focus on the areas where we believe we can make a difference. We take practical actions throughout the life cycle of our products from design to production and disposal after end-of-use. Furthermore, to ensure that we are accountable and make concrete progress, we have formalized our commitments, documented our efforts and aligned measurements across our global locations.





CIRCULAR PRODUCT DESIGN

Redefine the product structure to keep the materials at the highest possible value at all times, enabling circularity by design.



SYSTEM INNOVATION

Reconfigure health and waste systems through pilots and partnerships to achieve actual take-back and recycling in key regional markets.



As a signatory to the UN Global Compact, Ambu supports its ten principles for human rights, labour rights, the environment and anti-corruption, and we contribute to the UN Sustainable Development Goals (SDGs).

Our main contributions in the area of environment relate to the following four SDGs:



Ambu medical devices inherently contribute to good health and well-being. With this in mind, we continually evaluate the substances used to improve product performance and consider if and how they affect human health and the environment. The completion of the phasing out of harmful phthalates in our products produced since 2019/20 is an example of our long-term efforts in this area.

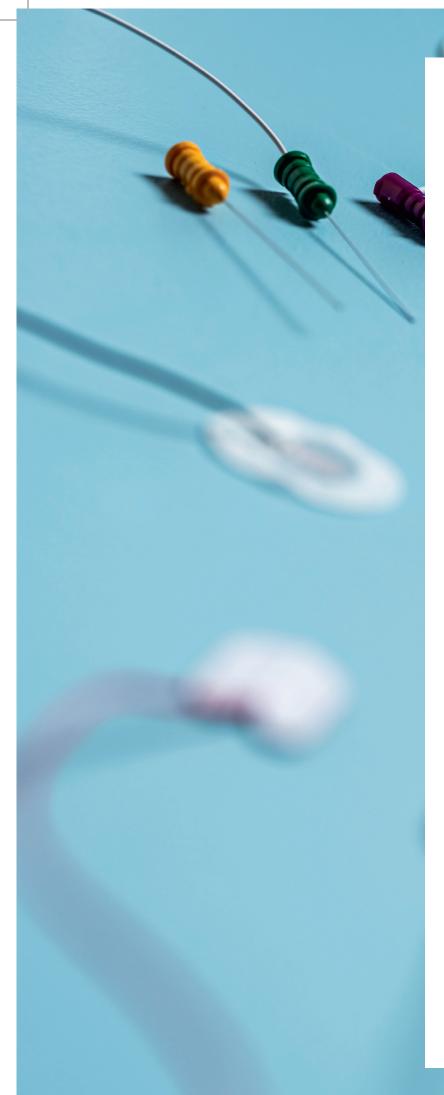


We contribute to responsible consumption and production by monitoring and reducing our energy and water consumption, minimising waste and focusing on sustainable procurement.



Through our energy efficiency activities and our engagement with the Science Based Targets initiative, we will increase our use of renewable electricity and thereby combat climate change and support affordable and clean energy.





A HISTORY OF BREAKTHROUGH IDEAS

Ambu has been bringing the solutions of the future to life since 1937. Today, millions of patients and healthcare professionals worldwide depend on the efficiency, safety and performance of our single-use endoscopy, anaesthesia, and patient monitoring & diagnostics solutions.

The manifestations of our efforts have ranged from early innovations like the Ambu® Bag[™] resuscitator and the Ambu® BlueSensor[™] electrodes to our newest landmark solutions like the Ambu® aScope[™] - the world's first singleuse flexible endoscope. Moreover, we continuously look to the future with a commitment to deliver innovative quality products that have a positive impact on your work.

Headquartered near Copenhagen in Denmark, Ambu employs approximately 4500+ people in Europe, North America and the Asia Pacific.

Ambu takes environmental issues seriously

Some of the greenest companies in the world are based in Denmark, and Ambu is inspired by this tradition.

Ambu environmental targets by 2025: All packaging will be recyclable, reusable or compostable; 50% reduction of carbon emissions compared to 2019 baseline; 95% PVC-free for products released after 2025.

For more information, please visit ambu.com/neurology



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