

Ambu[®] Neuroline 700



Key Benefits

- Small size
- Special "duck foot" design ensures excellent adhesion
- Flexible soft material
- Repositionable
- Ag/AgCl sensor for best trace quality
- Available in different leadwire configurations

Recommended applications

- Intraoperative Monitoring (IOM)
- Surface Electromyography (EMG)
- Nerve Conduction Studies (NCS)
- Electronystagmography (ENG)
- Electro-Oculography (EOG)
- Polysomnography (PSG)
- Evoked Potentials (EP)
- Reference electrode

Ambu[®] Neuroline 700

Ambu Neuroline 700 is a small size, multiple purpose disposable neurology electrode that can be used for all neurological examinations where the electrode is placed outside the hair zone.

Ambu Neuroline solid gel electrode is self-adhesive, and it is easy to reposition. Ambu Neuroline 700 is ideal for examinations of the face, infants and children.

The solid gel electrode is made of a very soft and flexible material, which ensures patient comfort and trace quality even during sleep studies. The 700 electrode is available with white or color-coded lead wires in different lengths.

Specifications

| Dimensions | |
|--|------------------------|
| Electrode size (max. L x W or diameter in mm) | 20 x 15 |
| Skin contact size (max. L x W or diameter in mm) | 20 x 15 |
| Adhesive area (in mm ²) | 263 |
| Height excluding connector/wire (in mm) | 1 |
| Sensor | |
| Sensor material | Silver/silver chloride |
| Gel system | Solid gel |
| Sensor area (in mm ²) | 263 |
| Gel area/measuring area (in mm ²) | 263 |
| Environment | |
| PVC-free electrode | No |
| Latex-free electrode | Yes |
| PVC-free lead wire | No |
| Latex-free lead wire | Yes |
| PVC-free packaging | Yes |



K = 1.5 mm connector



J = 2 mm connector



SC = 0.7 mm connector

Materials

| Electrode | | Packaging | |
|----------------------|----------------------------------|-----------------------|-------------------|
| Bio-compatible | Yes | Pouches, inner layer | Polyethylene (PE) |
| Sensor | Silver/silver chloride (Ag/AgCl) | Pouches, centre layer | Aluminium (Al) |
| Outer carrier | Carbon filled polyvinyl chloride | Pouches, outer layer | Paper |
| Outer adhesive | Solid gel | Boxes | Cardboard |
| Upper part | Non-woven polypropylene | | |
| Lead-wire core | Flexible copper | | |
| Lead-wire insulation | Polyvinyl chloride (PVC) | | |
| Lead-wire connector | Brass/polypropylene (PP) | | |
| Liner | Siliconized polyester film | | |

Ordering Specifications

| Item No. | Connector | Lead Wire Length | Qty per pack |
|--------------|-----------|------------------|--------------|
| 700 20 K/C/4 | K/C | 200cm | 4 |
| 700 10-K/12 | K-K/C | 100cm | 12 |
| 700 15-K/12 | K-K/C | 150cm | 12 |



Storage temperature

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