

KEY FEATURES/BENEFITS

- Advanced silver/silver chloride sensor ensures uniform high signal quality
- Pre-attached, tangle-free lead wires
- Fixation wings for ease of use
- Convenient 2 mm hole allows gel to escape during positioning and permits blunt needle insertion
- Disposable cups and lead wires eliminate the risk of cross-contamination
- Can be used with most popular gels, pastes and adhesives

RECOMMENDED APPLICATIONS

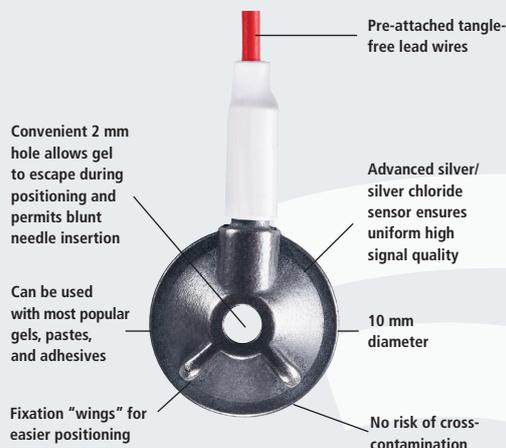
- Electroencephalogram (EEG)
- Evoked potentials (EP)
- Polysomnography (PSG)

Ambu[®] Neuroline Cup

Ambu Neuroline single-patient cup electrodes provide consistent and superior signal quality as well as greater convenience. The Ambu Neuroline cup electrode is one of the first disposable units to feature a high-quality silver/silver chloride sensor. Due to a thinner coating our cup electrodes demonstrate far lower impedance levels measured over the entire frequency interval. Low impedance minimizes the noise generated by the electrode and thus improves signal quality. Pre-attached, tangle-free lead wires eliminate signal artefacts due to worn connectors, which significantly reduces preparation time.

DIMENSIONS

| | |
|-------------------------|----|
| Diameter of cup (in mm) | 10 |
| Height of cup (in mm) | 3 |



ENVIRONMENT

| | |
|----------------------|-----|
| PVC-free electrode | No |
| Latex-free electrode | Yes |
| PVC-free lead wire | No |
| Latex-free lead wire | Yes |
| PVC-free packaging | Yes |

MATERIALS - PACKAGING

| | |
|-----------------------|-------------------|
| Pouches, inner layer | Polyethylene (PE) |
| Pouches, centre layer | Aluminium (Al) |
| Pouches, outer layer | Paper |
| Boxes | Cardboard |

MATERIALS - ELECTRODE

| | |
|----------------------|--------------------------------------|
| Sensor/cup | ABS/Silver/silver chloride (Ag/AgCl) |
| Assembly part to cup | Phosphor bronze/PVC |
| Connection type | 1.5 mm touch-proof (DIN 42 802) |
| Lead-wire core | Copper |
| Lead-wire insulation | Polyvinyl chloride (PVC) |
| Lead-wire connector | Brass/polypropylene (PP) |

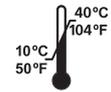
CONNECTORS:



M = 1.5 mm

AVAILABLE CONFIGURATIONS

| Item No. | Lead wire length | | Colour | Shelf life in months (unopened/open pouches) | | Packaging | | |
|-------------|------------------|------|--------------|---|--------------|-----------|-----|--------|
| | cm | inch | | unopened | open pouches | pouch | box | carton |
| 726 10-M/10 | 100 | 40" | 10 different | 24 | 1 | 10 | 460 | 920 |
| 726 15-M/10 | 150 | 60" | 10 different | 24 | 1 | 10 | 460 | 920 |
| 726 20-M/10 | 200 | 80" | 10 different | 24 | 1 | 10 | 460 | 920 |



Storage temperature

DIRECTIONS

Prepare the scalp using an abrasive. Apply gel, pastes or adhesive on the cup electrode. Attach the cup on the scalp.

PRECAUTIONS

Single patient use only. For monitoring and recording biopotential on the skin.

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NEUROLOGY

