

Ambu® Neuroline 710

DATASHEET

Ambu Neuroline 710 is a multiple purpose disposable neurology electrode that can be used for all neurological examinations where the electrodes are placed outside the hair zone. The Ambu Neuroline solid gel electrode is self-adhesive, and it is easy to reposition.

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 710 electrode is available with white or color-coded lead wires in different lengths.

Recommended Applications:

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



KEY BENEFITS

Special "duck foot" design ensures excellent adhesion

Flexible soft material

Repositionable

Ag/AgCl sensor for best trace quality

Available in different leadwire configurations

Ambu

SPECIFICATIONS

Dimensions

Electrode size (L x W in mm)	28 x 20
Skin contact size (L x W in mm)	28 x 20
Adhesive area (in mm ²)	490
Height excluding connector/wire (in mm)	1

Sensor

Sensor material	Silver/silver chloride
Gel system	Solid gel
Sensor area (in mm ²)	490
Gel area/measuring area (in mm ²)	490

Environment

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

MATERIALS

Electrode

Bio-compatible	Yes
Sensor	Silver/silver chloride (Ag/AgCl)
Outer carrier	Carbon filled polyvinyl chloride
Outer adhesive	Solid gel
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

Packaging

Pouches, inner layer	Polyethylene (PE)
Pouches, center layer	Aluminium (Al)
Pouches, outer layer	Paper
Boxes	Cardboard

ORDERING SPECIFICATIONS

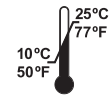
Item No.	Length		Shelf Life in Months	Quantity per Pack
	cm.	in.		
<input type="checkbox"/> 71002-SC/12	20	8"	18	12
<input type="checkbox"/> 71005-K/12	50	20"	18	12
<input type="checkbox"/> 71010-K/12	100	40"	18	12
<input type="checkbox"/> 71015-K/12	150	60"	18	12
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> 71015-K/C/12	150	60"	18	12



K = 1,5 mm connector



SC = 0.7 mm connector



Storage temperature

DIRECTIONS

1. Prepare the skin using an abrasive.
2. Degrease using alcohol swab.
3. Peel the electrode from its protective backing and apply.
4. The electrode can be repositioned several times for better results.

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



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Questions? Contact your Ambu representative
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