

Ambu[®] Neuroline 710



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

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 710

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 colour-coded lead wires in different lengths.

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 Polyester Cloth
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, centre layer	Aluminium (Al)
Pouches, outer layer	Paper
Boxes	Cardboard

Available configurations

Item No.	Lead wire length		Colour	Shelf life in months (unopened/open pouches)		Packaging		
	cm	inch				pouch	box	carton
710 01-SC/12	10	4"	□	18	1	12	240	1920
710 02-SC/12	20	8"	□	18	1	12	240	1920
710 05-K/12	50	20"	□	18	1	12	240	1920
710 05-K/C/12	50	20"	■ ■ ■	18	1	12	240	1920
710 10-J/12	100	40"	□	18	1	12	120	960
710 10-K/12	100	40"	□	18	1	12	120	960
710 15-K/12	150	60"	□	18	1	12	120	960
710 15-K/C/12	150	60"	■ ■ ■	18	1	12	120	960

Directions

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

Precautions

For single use only. For monitoring and recording biopotential on the skin.

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Connectors



K = 1,5 mm connector



J = 2 mm connector



SC = 0.7 mm connector



Storage temperature