

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 colour-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



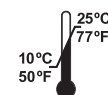
SC = 0.7 mm connector

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		

Available configurations

Item No.	Lead wire length		Colour	Shelf life in months (unopened/open pouches)		Packaging		
	cm	inch				pouch	box	carton
700 01-K/12	10	4"	□	18	1	12	240	1920
700 01-SC/12	10	4"	□	18	1	12	240	1920
700 02-K/12	20	8"	□	18	1	12	240	1920
700 02-SC/12	20	8"	□	18	1	12	240	1920
700 10-J/12	100	40"	□	18	1	12	120	960
700 10-K/12	100	40"	□	18	1	12	120	960
700 10-K/C/12	100	40"	■ ■ ■ □	18	1	12	120	960
700 15-K/C/12	150	60"	■ ■ ■ □	18	1	12	120	960
700 20-K/C/4	200	80"	■ ■ ■ □	18	1	4	480	960



Storage temperature

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

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

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