



**Key features / 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

## Ambu<sup>®</sup> Neuroline 700

Ambu Neuroline 700 is a small size, multiple purpose 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.

**Recommended applications**

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

**DIMENSIONS**

Electrode size (max. L x W or diameter in mm)	20x15
Skin contact size (max. L x W or diameter in mm)	20x15
Adhesive area (in mm <sup>2</sup> )	263
Height excluding connector/wire (in mm)	1

**SENSOR**

Sensor material	Silver/silver chloride
Gel system	Solid gel
Sensor area (in mm <sup>2</sup> )	263
Gel area/measuring area (in mm <sup>2</sup> )	263



## 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

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



K = 1,5 mm connector



J = 2 mm connector



SC = 0.7 mm connector

## AVAILABLE CONFIGURATIONS

Item No.	Lead wire length		Colour	Shelf life in months		Packaging		
	cm	inch		(unopened)	(open pouches)	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 05-J/12	50	20"	□	18	1	12	240	1920
700 05-K/12	50	20"	□	18	1	12	240	1920
700 08-K/12	80	32"	□	18	1	12	120	960
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-J/12	150	60"	□	18	1	12	120	960
700 15-K/12	150	60"	□	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

## 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.



Storage temperature

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NEUROLOGY