

# Ambu® Neuroline™ 700

## DATASHEET

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Ambu® Neuroline™ 700 is the smallest conductive, self-adhesive and repositionable surface electrode within the Ambu® Neurology portfolio. The electrode backing material is flexible, comfortable, soft and breathable, ensuring minimum skin irritation.

The electrode features a silver/silver chloride sensor, which ensures stable signal quality, and is available with a thin and flexible lead wire. The lead wires come in different lengths and with different connector types.



## KEY BENEFITS

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Repositionable, self-adhesive solid gel electrode

Silver/silver chloride sensor ensures stable signal quality

Ensures minimum skin irritation

Flexible, comfortable, soft and breathable backing material

Thin and flexible lead wire

## RECOMMENDED APPLICATIONS

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Neurophysiological examinations of muscles and/or nerves

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## SPECIFICATIONS

### Dimensions

Electrode size (max. L x W or diameter in mm)	20 x 15
Adhesive area (in mm <sup>2</sup> )	263

### Sensor

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

### Environment

Electrode is not made with natural rubber latex
Lead wire is not made with natural rubber latex
Packaging is PVC-free

## MATERIALS

### Electrode

Bio-compatible	Yes
Sensor carrier	Vinyl
Skin adhesive	Hydrogel
Backing material	Non-woven Polyester
Lead wire core	Copper
Lead wire insulation	Polyvinyl chloride (PVC)
Lead wire connector	Brass/polypropylene (PP)
Liner	Polyethylenterephthalat (PET)

### Packaging

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

## AVAILABLE CONFIGURATIONS

Item No.	Lead wire length		Lead wire color	Shelf life in months		Packaging		
	cm	inch		(unopened/ open pouches)	Units/ pouch	Units/ inner box	Units/ outer box	
70001-K/12	10	4	○	18	1	12	240	1920
70001-SC/12	10	4	○	18	1	12	240	1920
70002-K/12	20	8	○	18	1	12	240	1920
70002-M/12	20	8	○	18	1	12	240	1920
70002-SC/12	20	8	○	18	1	12	240	1920
70005-K/12	40	20	○	18	1	12	240	1920
70010-J/12	100	40	○	18	1	12	120	960
70010-K/12	100	40	○	18	1	12	120	960
70010-M/12	100	40	○	18	1	12	120	960
70010-K/C/12	100	40	●●●○	18	1	12	120	960
70010-M/C/12	100	40	●●●○	18	1	12	120	960
70015-K/12	150	60	○	18	1	12	120	960
70015-M/12	150	60	○	18	1	12	120	960
70015-K/C/12	150	60	●●●○	18	1	12	120	960
70015-M/C/12	150	60	●●●○	18	1	12	120	960
70020-K/C/4	200	80	●●●○	18	1	4	480	960
70020-M/C/4	200	80	●●●○	18	1	4	480	960

70001-K/12

- Product
- Wire length

- Connector
- Electrodes in pouch

70010-K/C/12

- Product
- Wire length
- Connector

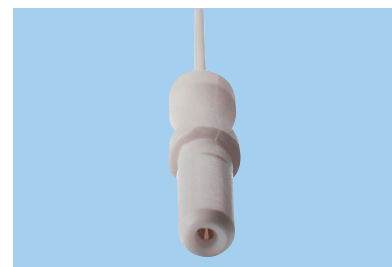
- Color kit
- Electrodes in pouch

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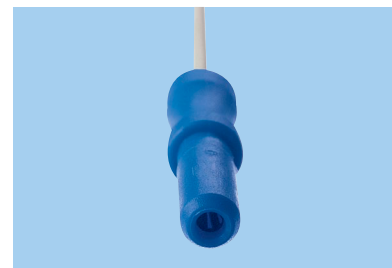
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US: Rx Only



K = 1.5 mm connector



J = 2 mm connector



SC = 0.7 mm connector



M = 1.5 mm connector



Storage temperature