

# Ambu<sup>®</sup> Neuroline 720



## Key Benefits

- Wet gel provides the lowest impedance for best signal quality
- Strong skin-friendly adhesive
- Small size
- Foam backing for easy placement
- Pre-wired or press stud

## Recommended applications

- Intraoperative Monitoring (IOM)
- Surface Electromyography (EMG)
- Nerve Conduction Studies (NCS)
- Polysomnography (PSG)
- Brainstem Auditory Evoked Potentials (BAEP)
- Reference electrode

## Ambu<sup>®</sup> Neuroline 720

Ambu Neuroline 720 is a self-adhesive electrode featuring a highly conductive wet gel for an instant signal. The strong yet skin-friendly adhesive makes the electrode ideal for sleep registration, as the electrode stays in place during the entire examination, even if the patient sweats.

The small size makes it easy to use in the facial area and on children.

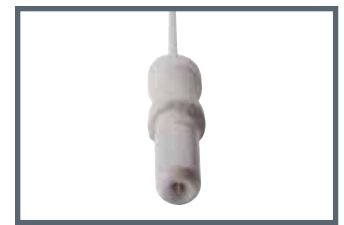
The 720 electrode is available with an offset press-stud or with a choice of pre-attached lead wires and several different connectors to match most equipment.

# Specifications

Dimensions	
720 electrode size (max. L x W or diameter in mm)	30 x 22
720-00-S electrode size* (max. L x W or diameter in mm)	45 x 22
Skin contact size (max. L x W or diameter in mm)	30 x 22
Adhesive area (in mm <sup>2</sup> )	461
Height excluding connector/wire (in mm)	1.6
Sensor	
Sensor material	Silver/silver chloride
Gel system	Wet gel
Sensor area (in mm <sup>2</sup> )	18/28
Gel area/measuring area (in mm <sup>2</sup> )	95
Environment	
PVC-free electrode	No
Latex-free electrode	Yes
PVC-free lead wire	No
Latex-free lead wire	Yes
PVC-free packaging	Yes

\*non wire

# Connectors



K = 1,5 mm connector



J = 2 mm connector



SC = 0.7 mm connector



S = Stud

# Materials

Electrode		Packaging	
Bio-compatible	Yes	Pouches, inner layer	Polyethylene (PE)
Sensor	Silver/silver chloride (Ag/AgCl)	Pouches, centre layer	Aluminium (Al)
Sponge	Polyurethane foam (PUR)	Pouches, outer layer	Paper
Outer carrier	Polyvinyl chloride foam (PVC)	Boxes	Cardboard
Outer adhesive	Acrylate		
Upper part	Polivinyl chloride film (PVC)		
Fitting	Polypropylene (PP)		
Connector (stud)	Stainless steel		
Eyelet	Silver coated plastic		
Lead-wire core	Copper		
Lead-wire insulation	Polyvinyl chloride (PVC)		
Lead-wire connector	Brass/polypropylene (PP)		
Cap	Polyethylene (PE)		

# Available configurations

Item No.	Lead wire length		Colour	Shelf life in months (unopened/open pouches)		Packaging		
	cm	inch				pouch	box	carton
720 01-K/12	10	4"	□	12	1	12	240	1920
720 01-SC/12	10	4"	□	12	1	12	240	1920
720 10-K/10	100	40"	□	12	1	10	420	840
720 10-K/C/12	100	40"	■ ■ ■ □	12	1	12	480	960
720 15-J/10	150	60"	□	12	1	10	420	840
720 15-K/10	150	60"	□	12	1	10	420	840
720 15-K/C/12	150	60"	■ ■ ■ □	12	1	12	480	960
720 20-K/C/12	200	80"	■ ■ ■ □	12	1	12	480	960
720 00-S/25				24	1	25	1000	2000



Storage temperature

# Directions

Prepare the skin using an abrasive. Degrease using alcohol swab. Peel the electrode from its protective backing. Press on the edge to ensure maximum adhesion. DO NOT press over the sensor area.

# Precautions

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

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