



Key features/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

Ambu® 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.

Recommended applications

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

DIMENSIONS

720 electrode size	
(max. L x W or diameter in mm)	30x22
720-00-S electrode size*	
(max. L x W or diameter in mm)	45x22
Skin contact size	
(max. L x W or diameter in mm)	30x22
Adhesive area (in mm ²)	461
Height excluding connector/wire (in mm)	1.6

SENSOR

Sensor material	Silver/silver chloride
Gel system	Wet gel
Sensor area (in mm ²)	18/28
Gel area/measuring area (in mm ²)	95

* non-wire



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)
Sponge	Polyurethane foam (PUR)
Outer carrier	Polyvinyl chloride foam (PVC)
Outer adhesive	Acrylate
Upper part	Polyvinyl chloride film (PVC)
Fitting	Polypropylene (PP)
Connector (stud)	Nickel-plated brass
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		Packaging		
	cm	inch		(unopened/open pouches)		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-J/10	100	40"	□	12	1	10	420	840
720 10-K/10	100	40"	□	12	1	10	420	840
720 15-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

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.



K = 1,5 mm connector



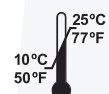
J = 2 mm connector



SC = 0.7 mm connector



S = Stud



Storage temperature

Ambu A/S

Baltorpbakken 13
DK-2750 Ballerup
Denmark
T +45 72 25 20 00
F +45 72 25 20 50
www.ambu.com

NEUROLOGY