

# Ambu® Neuroline™ 720

## DATASHEET

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Ambu® Neuroline™ 720 is a self-adhesive electrode featuring a silver/silver chloride sensor and a conductive wet gel for an instant and stable signal. The electrode is ideal for use in sleep registration where the adhesion ensures that the electrode stays in place for the entire examination, even if the patient sweats.

The 720 electrode is available with an offset press-stud or a pre-attached thin and flexible lead wire.



## KEY BENEFITS

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Self-adhesive electrode featuring a conductive wet gel for an instant and stable signal

Silver/silver chloride sensor ensures stable signals

Strong adhesion ensures that the electrode stays in place for the entire examination

Available with an offset press-stud or with a thin and flexible lead wire

## RECOMMENDED APPLICATIONS

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Polysomnography (PSG) (only pre-wired electrodes)

Surface electromyography (EMG)

Nerve conduction studies (NCS)

Evoked potentials (EP)

Intraoperative monitoring (IOM) (only non-wired electrodes)

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## SPECIFICATIONS

### Dimensions

Electrode size (max. L x W or diameter in mm)	30 x 22 (pre-wired) 45 x 22 (non-wired)
Adhesive area (in mm <sup>2</sup> )	461

### Sensor

Sensor material	Silver/silver chloride (Ag/AgCl)
Gel system	Wet gel
Gel area/measuring area (in mm <sup>2</sup> )	95

### Environment

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

## MATERIALS

### Dimensions

Bio-compatible	Yes
Sponge	Polyurethane foam (PUR)
Backing material	Polyvinyl chloride foam (PVC)
Skin adhesive	Acrylate
Upper part	Poliviny chloride film (PVC)
Connector (stud)	Stainless steel
Lead wire core	Copper
Lead wire insulation	Polyvinyl chloride (PVC)
Lead wire connector	Brass/polypropylene (PP)
Liner	Low density Polyethylene (LDPE)

### 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	
72001-K/12	10	4	○	24	1	12	240	1920
72001-SC/12	10	4	○	24	1	12	240	1920
72010-K/10	100	40	○	24	1	10	420	840
72010-K/C/12	100	40	●●●○	24	1	12	480	960
72010-M/C/10	100	40	●●●●○ ●●●●○	24	1	10	420	820
72015-J/10	150	60	○	24	1	10	420	840
72015-K/10	150	60	○	24	1	10	420	840
72015-K/C/12	150	60	●●●○	24	1	12	480	960
72020-K/C/12	200	80	●●●○	24	1	12	480	960
72000-S/25	N/A	N/A	N/A	24	1	25	1000	2000

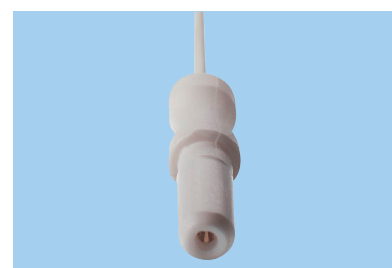
72001-K/12 ● Product ● Connector  
● Wire length ● Electrodes in pouch

72010-K/C/12 ● Product ● Color kit  
● Wire length ● Electrodes in pouch  
● Connector

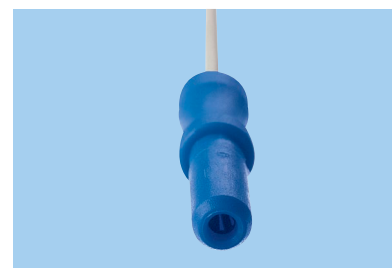
# Ambu

■ Ambu A/S  
Baltorpbakken 13  
2750 Ballerup  
Denmark  
T +45 72 25 20 00  
ambu.com

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K = 1.5 mm connector



J = 2 mm connector



SC = 0.7 mm connector



M = 1.5 mm connector



S = Stud



Storage temperature



US: Rx Only