

Ambu® Neuroline Cup

DATASHEET

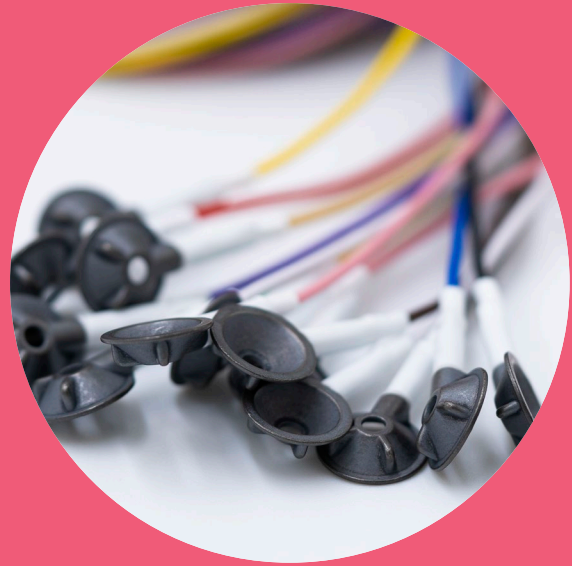
The Ambu Neuroline cup feature a silver/silver chloride sensor which ensures a stable signal quality. The low impedance minimizes the noise generated by the electrode.

The Ambu Neuroline cup is a fully single-use EEG Cup Electrode to minimize the risk of bacterial cross-contamination and to enhance departmental efficiency.

The color coded, pre-attached lead wires facilitate easy identification of each cup electrode.

Each cup features a 2mm hole, which conveniently allows excess conductive gel to escape during cup positioning. In addition, the 2mm hole permits blunt needle insertion.

The Ambu Neuroline cup electrode is available in a variety of patient ready packaging configurations. The packaging options allow for the choice of only one pack per clinical application.



KEY BENEFITS

Advanced silver/silver chloride sensor ensures uniform high signal quality

Pre-attached, flexible lead wires

Fixation wings

Convenient 2 mm hole allows gel to escape during positioning and permits blunt needle insertion

Disposable cups and lead wires minimize the risk of cross-contamination

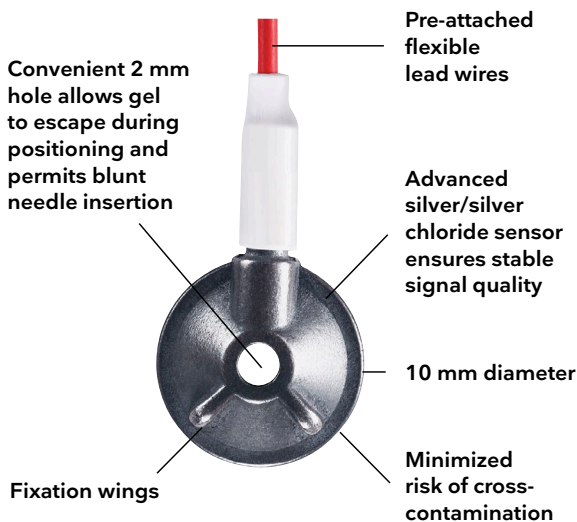
Can be used with conductive gels, pastes and adhesives

RECOMMENDED APPLICATIONS

Electroencephalogram (EEG)

Evoked potentials (EP)

Polysomnography (PSG)



Ambu

SPECIFICATIONS

Dimension

Diameter of cup (in mm)	10
Height of cup (in mm)	3

Storage

Storage temperature	10-40 °C (50-104 °F)
---------------------	----------------------

Shelf life

Opened pouches	1 months
Unopened pouches*	24 months*

MATERIALS

Electrode

Sensor/cup	Polycarbonate (PC)/ABS/Silver/silver chloride (Ag/AgCl)
Assembly part to cup	Tin plated copper/Polyethylene (PE)
Connection type	1.5 mm touch-proof
Lead-wire core	Copper Tinned
Lead-wire insulation	Polyvinyl chloride (PVC)
Lead-wire connector	Copper Tinned/Polyvinyl chloride (PVC)

Environment

PVC-free electrode	No
Electrode not made with natural rubber latex	Yes
PVC-free lead wire	No
Lead wire not made with natural rubber latex	Yes
PVC-free packaging	Yes

*from date of production

Packaging

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

Option

Connectors	M
------------	---

Precaution

Single use only

AVAILABLE CONFIGURATIONS**

Item no.	Lead wire length		Lead wire color***	Number of electrodes		
	cm	inch		Pouch	Inner box	Outer box
72610-M/10	100	40	① 1 1 1 1 1 1 1 1 1 1	10	460	920
72615-M/10	150	60	② 1 1 1 1 1 1 1 1 1 2 2	15	450	900
72620-M/10	200	80	③ 2 2 2 2 2 2 2 2 2 2 1 2	23	460	920
72610-M/15	100	40	② 2 2 2 2 2 2 2 2 2 2 3	25	500	1000
72615-M/15	150	60	③ 2 2 2 2 2 2 2 2 2 2 3 3	27	540	1080
72620-M/15	200	80				
72610-M/23	100	40				
72615-M/23	150	60				
72620-M/23	200	80				
72610-M/25	100	40				
72615-M/25	150	60				
72620-M/25	200	80				
72610-M/27	100	40				
72615-M/27	150	60				
72620-M/27	200	80				

72610-M/10 ● Product
● Wire length

● Connector
● Electrodes in pouch

**Some configurations may not be available worldwide

***Number inside colored dot is the number of color repeats in a pouch



Connector type: M = 1.5 mm



12 different lead wire colors

Ambu

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

CE US: Rx only