

Ambu® Neuroline Cup

DATASHEET

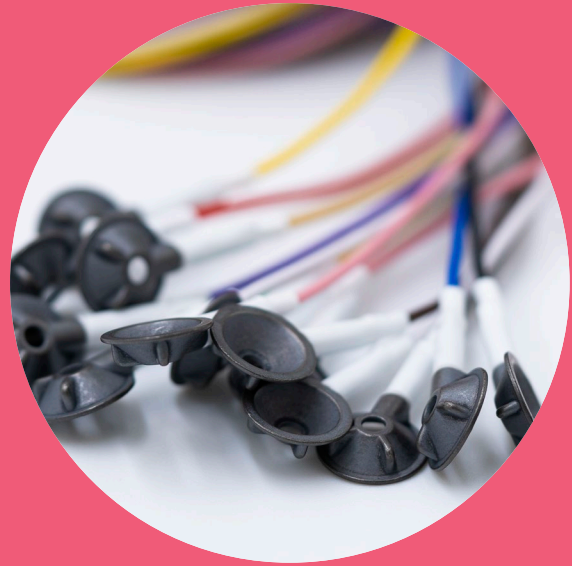
The Ambu Neuroline cup features a silver/silver chloride sensor which ensures a stable signal quality. The low impedance minimises the noise generated by the electrode.

The Ambu Neuroline cup is a fully single-use EEG Cup Electrode to minimise 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 minimise the risk of cross-contamination

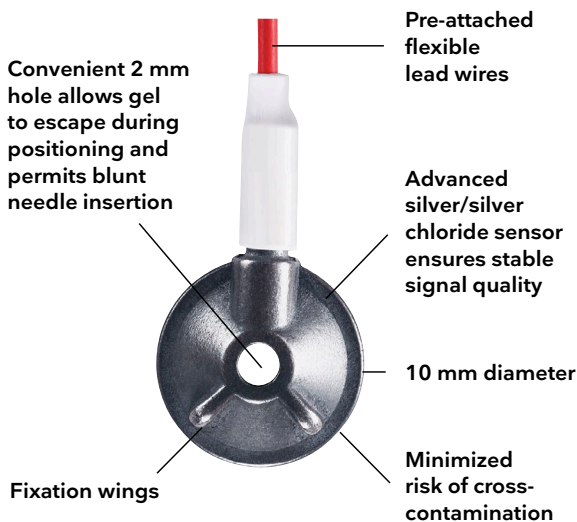
Can be used with conductive gels, pastes and adhesives

RECOMMENDED APPLICATIONS

Electroencephalogram (EEG)

Evoked potentials (EP)

Polysomnography (PSG)



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SPECIFICATIONS

Dimension

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

Storage

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

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