

Ambu® Neuroline™ Cup

DATASHEET

The Ambu® Neuroline™ Cup features a silver/silver chloride sensor which ensures a stable signal quality. The low impedance minimizes the noise generated by the electrode.

The EEG cup electrode is single use to minimize the risk of bacterial cross-contamination and to enhance departmental efficiency.

The color-coded, pre-attached lead wire facilitates easy identification of each cup electrode.

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

Silver/silver chloride sensor ensures stable signal quality

Pre-attached flexible lead wires

Color coded lead wires for easy identification

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

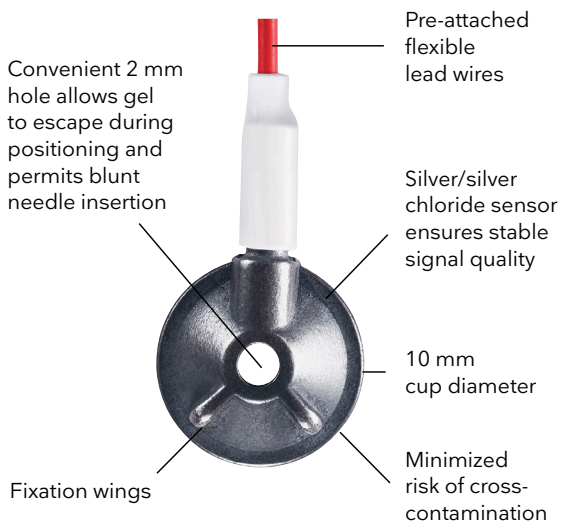
Can be used with conductive gels, pastes and adhesives

RECOMMENDED APPLICATIONS

Electroencephalogram (EEG)

Evoked potentials (EP)

Polysomnography (PSG)



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SPECIFICATIONS

Dimension

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

Shelf life

Unopened pouches	24 months*
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Environment

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

*from date of production

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)

Packaging

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

Precaution

Single use only

AVAILABLE CONFIGURATIONS**

Item no.	Lead wire length		Lead wire color***	Units/pouch	Packaging	
	cm	inch			Units/inner box	Units/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 3 3	23	460	920
72610-M/15	100	40	① 1 1 1 1 1 1 1 1 1 1	10	460	920
72615-M/15	150	60	② 1 1 1 1 1 1 1 1 1 2 2	15	450	900
72620-M/15	200	80	③ 2 2 2 2 2 2 2 2 2 3 3	23	460	920
72610-M/23	100	40	① 1 1 1 1 1 1 1 1 1 1	10	460	920
72615-M/23	150	60	② 1 1 1 1 1 1 1 1 1 2 2	15	460	920
72620-M/23	200	80	③ 2 2 2 2 2 2 2 2 2 3 3	23	460	920
72610-M/25	100	40	① 1 1 1 1 1 1 1 1 1 1	10	500	1000
72615-M/25	150	60	② 1 1 1 1 1 1 1 1 1 2 2	15	500	1000
72620-M/25	200	80	③ 2 2 2 2 2 2 2 2 2 3 3	25	500	1000
72610-M/27	100	40	① 1 1 1 1 1 1 1 1 1 1	10	540	1080
72615-M/27	150	60	② 1 1 1 1 1 1 1 1 1 2 2	15	540	1080
72620-M/27	200	80	③ 2 2 2 2 2 2 2 2 2 3 3	27	540	1080

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



M = 1.5 mm connector



12 different lead wire colors



Storage temperature

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US: Rx Only