



Product Highlights

- **SINGLE USE DISPOSABLE**
Eliminates concerns of cross-contamination
- **AVAILABLE IN 2 SIZES**
Just two sizes fit the wide range of head circumferences from child to adult
- **MATERIAL DESIGN FOR COMFORT**
Lightweight mesh cap is cool and wears well for long recordings. Silicone cups are soft on the scalp
- **STANDARD 10-20 EEG LAYOUT**
23 electrodes (including REF and GND)
- **Moveable Electrodes**
relocate an electrode on the cap if needed

The CortiCap™, designed in partnership with Greentek, is a disposable EEG electrode cap that provides the user an easy-to-use way to quickly apply the standard 21 scalp electrodes (positioned according to the International 10-20 System). The cap is comfortable for the patient to wear for extended recordings (48 hours or more) producing high-quality EEG signals when using the recommended electroconductive gel. The CortiCap connects to most EEG recording systems with the innovative M-Quick connector cable, terminated in standard labeled touch-proof pins, which allows the patient to be disconnected while keeping the electrodes in place.

The CortiCap is available in two sizes:
Adult (head circumference 53-62 cm)
Child (circumference 45-53 cm)



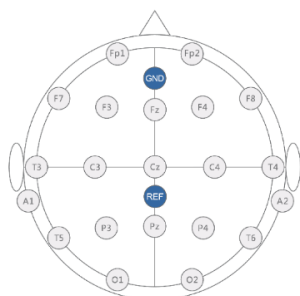
Connect the CortiCap to your EEG System with the M-Quick Cable



Designed by EEG Technologists for Today's Needs

The CortiCap was developed by EEG experts and produced in partnership with Greentek, a company known for quality electrodes and reusable electrode caps, who succeeded in designing a single-use cap without the compromises associated with earlier cap designs. The cap is made from a lightweight mesh material with silver/silver chloride ink printed electrodes on a flexible film attached to a silicone base, fixed on the cap. The cap covers the entire scalp and is held in place with a chin strap, securing the electrodes in position. The silicone base of each electrode cup is soft and shaped like a bowl with a wide skirt, providing comfort during EEG recording and is suitable for long-term monitoring. The patented silver/silver chloride ink printed electrodes guarantee high signal quality.

Now you can record LTM EEGs with electrodes that will stay secure and record an EEG on challenging patients when traditional electrodes are difficult to apply.



Electrode Array for Adult and Child



M-Quick Connector Cable

Part Number	Description	Size	Head Circumference
KIT-107	CortiCap- Disposable EEG Electrode cap; Adult; Box of 10	Adult	53 – 62 cm
KIT-108	CortiCap- Disposable EEG Electrode cap; Child; Box of 10	Child	45 – 53 cm
ACC-107	M-Quick Connector Cable for Adult/Child CortiCap		

Ordering Information:

To order, go to www.corticare.com/corticap and link to the CortiCare eStore or download the CortiCap Order Form, complete and submit with payment (or Purchase Order with approved account). Contact us at estore@corticare.com for more information.

TECHNICAL SPECIFICATIONS

Cap Material	Spandex type material with soft chin strap
Electrode Material	Ag/AgCl, patented ink printing on PET film
Electrode Cup Material	Soft silicone
Number of Electrodes	23 (with REF & GND)
Electrode Resistance	<100Ω
AC Impedance	<2kΩ (@ 10Hz gel to gel)
Adaptor Cable	Magnetic connector to 1.5mm touch-proof sockets (DIN 42 802), 23 channels for CortiCap Adult & Child Length 1.5m
Regulatory Clearance	Product has CE mark and FDA 510(k) market clearance

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