

CortiCap™

In Partnership with Greentek

CortiC
The New Wave

CortiCare

CortiCap Newborn Size

Product Highlights

- **SINGLE USE DISPOSABLE**
Eliminates concerns of cross-contamination
- **SIZED FOR NEONATES**
Ideal for the heads of newborns with a circumference of 28-36 cm
- **MATERIAL DESIGN FOR COMFORT**
Lightweight mesh cap is cool and wears well for long recordings. Silicone cups are soft on the scalp
- **REDUCED 10-20 EEG LAYOUT**
13 electrodes (including REF and GND)
- **MOVABLE ELECTRODES**
Electrodes can be relocated 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 13 scalp electrodes (positioned according to a reduced International 10-20 System). The cap is comfortable for the newborn child 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.

The CortiCap is a better clinical solution than relying on aEEG with limited signal quality and specificity to seizure activity.

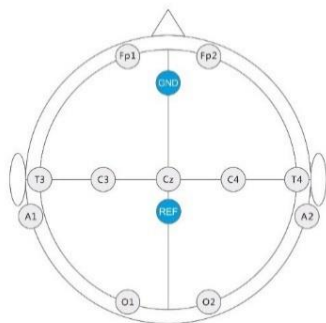




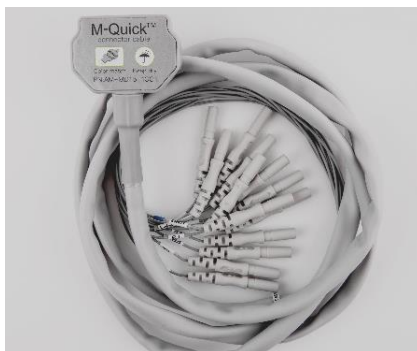
Connect to Better Care™

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 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 long-term EEGs with electrodes that will stay secure and record an EEG on challenging patients when traditional electrodes are difficult to apply.



Electrode Map



M-Quick Connector Cable

Part Number	Description	Size	Head Circumference
KIT-109	CortiCap- Disposable EEG Electrode cap; Newborn; Box of 10	Newborn	28- 36 cm
ACC-108	M-Quick Connector Cable for Newborn 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	13 (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), 13 channels for CortiCap Newborn Length 1.5m
Regulatory Clearance	Product has CE mark and FDA 510(k) market clearance

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