



CortiCap[™]
In Partnership with Greentek



Connect to Better Care.

Introducing CortiCap, a disposable, easy to apply, pre-measured electrode set designed to save time and expand EEG monitoring of neonates.

CortiCare.com/Newborn-CortiCap



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More Coverage. Less Compromise.

The CortiCap™, designed in partnership with Greentek, is a disposable pre-measured EEG electrode set that provides the user a simpler method to quickly apply the 13 scalp electrodes (positioned according to a modified 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.

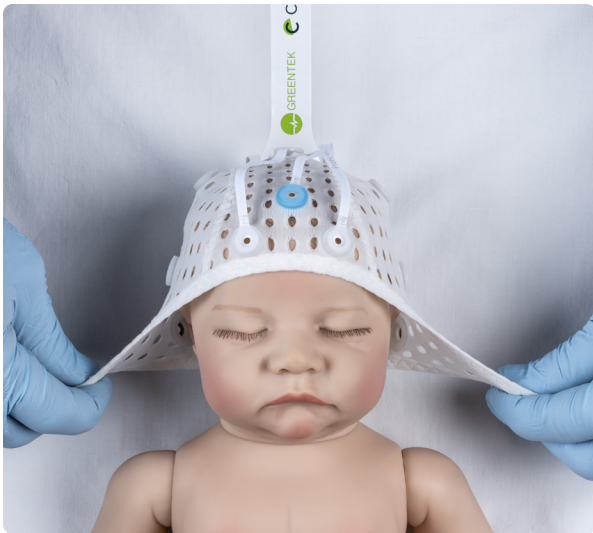
The CortiCap supports cEEG recordings with better coverage and specificity to seizure activity than aEEG.

INNOVATIVE DESIGN

- Single-use, disposable, 13-channel electrode set
- Sized for neonates, with head circumference of 28-36 cm
- Features moveable electrodes on a 1 cm grid
- Designed for long-term comfort. Mesh cap is cool, silicone cups are soft on the scalp
- Apply, connect and begin recording quickly
- Available as a convenient kit with all needed supplies

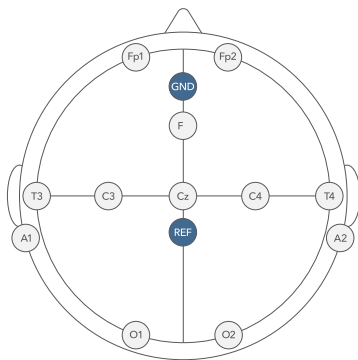
ENHANCE PATIENT CARE

- Fast application, reducing stress on infant and staff
- Provides high-quality EEG recordings
- Compatible with most EEG Systems
- Better assessment than aEEG
- Non-EEG technologists can learn to apply the CortiCap with minimal training



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 and GND)
Electrode Resistance	<100 Ω
AC Impedance	<2 k Ω (@ 10 Hz gel to gel)
Adaptor Cable	Magnetic connector to 1.5 mm touch-proof sockets (DIN42-802). 13 Channels for CortiCap Newborn. Length of 1.5 M
Regulatory Clearance	Product has CE mark and FDA 510(k) market approval



**ELECTRODE ARRAY
NEWBORN SIZE**



PART DESCRIPTIONS

PART #	DESCRIPTION	SIZE	HEAD CIR
CSE-109	CortiCap Disposable EEG Electrode Cap, Newborn, Case of 10	Newborn	28-36 cm
KIT-103	CortiCap Application Kit, includes Newborn CortiCap, prep, cotton-tipped applicators, conductive paste and syringe, Case of 5	Newborn	28-36 cm
ACC-108	M-Quick Connector Cable for Newborn CortiCap		

