



Product Highlights

- **SINGLE USE DISPOSABLE**
Eliminates concerns for 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-channels (including REF and GND).

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.

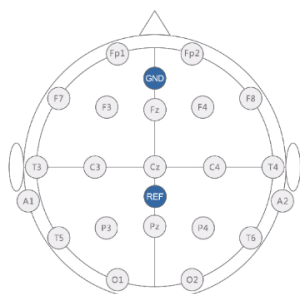
The CortiCap is available in two sizes, Adult (head circumference 53-62cm) and Child (circumference 45-53cm).





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 silicon 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.



Electrode Array for Adult and Child



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

Ordering Information:

To order, goto 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 Silicon
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 (DIN42-802), 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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