



Connect to Better Care.

CortiCap : Adult, Neonatal and Pediatric
A Disposable, Easy-to-Apply, Pre-Measured Set

CortiCap™

More Access. Less Compromise.

CortiCap aims to provide healthcare providers with increased access to EEG services, 24 hours a day, seven days a week.

CortiCap was developed by EEG technologists and medical device experts who understand what it takes to get high quality EEG data.

CortiCap features a pre-measured, standard 21 scalp electrodes set, positioned according to the international 10-20 system or a 13 electrode cap designed for newborns.

CortiCap connects to most EEG recording systems with the innovative M-Quick Connector Cable, terminated in standard labeled touch-proof pins, allowing patients to be disconnected while keeping the electrodes in place.

CortiCap is comfortable for the patient to wear, allowing for extended recordings (48 hours or more), and produces high-quality EEG signals.

INNOVATIVE DESIGN

- The CortiCap is available in Adult, Child and Neonatal sizes
- Single-use, disposable 10-20 system
- Easy application, minimal training required
- Comfortable and lightweight, ideal for long-term recordings
- Features movable electrodes on a 1cm grid

GREAT FOR PATIENT CARE

- Provides quality EEG recordings
- Compatible with most EEG Systems (e.g., Natus, Nihon-Kohden, Cadwell)
- Helps prevent expensive patient transfers
- Helps prevent longer stays due to EEG delays
- Shorten time to medical intervention



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	Newborn: 13 (with REF and GND) Adult: 23 (with REF and GND)
Electrode Resistance	<100 Ω
AC Impedance	<2 k Ω (@ 10 Hz gel to gel)
Adapter 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

CortiCap™



**ELECTRODE ARRAY
ADULT AND
CHILD SIZE**



PART DESCRIPTIONS

PART #	DESCRIPTION	SIZE	HEAD CIR
KIT-103	CortiCap Disposable EEG Electrode Cap, Newborn, Box of 5	Newborn	28-36cm
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
KIT-109	CortiCap Disposable EEG Electrode Cap, Newborn, Box of 10	Newborn	26-38cm
KIT-101	CortiCap Application Kit, includes Adult CortiCap, prep, cotton-tipped applicators, conductive paste and syringe, Box of 5	Adult	53-62cm
KIT-102	CortiCap Application Kit, includes Child CortiCap, prep, cotton-tipped applicators, conductive paste and syringe, Box of 5	Child	45-53cm
ACC-107	M-Quick Connector Cable for CortiCap Adult/Child		
ACC-108	M-Quick Connector Cable for CortiCap Newborn		

For more information contact us at info@CortiCare.com



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