

Arc Essentia[®]
EEG

YOUR COMPLETE BRAIN HEALTH MONITOR FOR LTM AND ICU



THE E3 IS POWERFUL

- Remote live control enables a technician to control the study from outside the ICU and remote live view enables neurologists to review the study without affecting acquisition
- Continuous impedance checking and electrode continuity checking give you peace of mind and help you take care of your patients
- CadLink™ database connects PCs to synchronized data, remote review, and custom user settings for technologists and physicians



WE ARE DEDICATED TO HELPING YOU HELP YOUR PATIENTS BY DEVELOPING INNOVATIVE, USER-FRIENDLY EEG SOLUTIONS.



Arc Synopsis™

SIMPLIFY EEG ANALYSIS: AEEG • ALPHA:DELTA • AMPLITUDE ASYMMETRY BAND POWER • ENVELOPE TREND • SPECTROGRAM • SPECTRAL ENTROPY TREND

Recognize critical points in the EEG including seizures, cerebral function background patterns, sleep/wake cycling and burst rate that help assess cerebral function, predict outcomes, and make informed treatment decisions. Synopsis package options includes Trends and Seizure Detection.

Trends Package

Use Seizure View to see seizure marked data by quickly truncating the file, or filter out seizure-marked data and view all unmarked EEG data.

Add a Trends Window and customize analysis without any impact on automated event detection.

Seizure Detection Package

Includes Trends Package

Detection Window lets you set thresholds for seizure and event activity and then automatically detects the events and marks the data.



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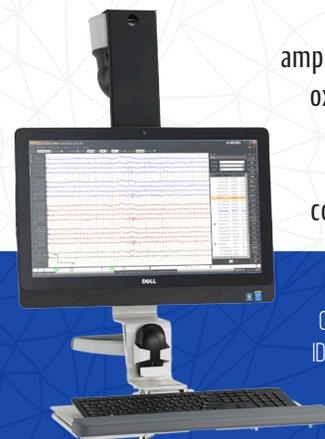
FOR ALL OF YOUR ELECTRODES, ACCESSORIES AND CONSUMABLE SUPPLIES

Cadwell has a strong history of supporting our customers. Please discuss service, support, warranty and training information with your sales manager or distributor.

ARC SOFTWARE CAN SAVE YOU TIME

- Intuitive software requires little training for new users
- Streamlined patient setup means a study can be started quickly
- Improve review speed and efficiency using data Highlights and Satellite View™, with up to 100 pages of EEG on one screen
- Assign patient information, documents and equipment in CadSchedule to create worklists and streamline workflow
- Allows fine-tuned playback of video synchronized with EEG to help view and identify events with video recording software

HARDWARE FEATURES AND OPTIONS ARE CONVENIENT AND EASY TO USE



The 32-channel amplifier, integrated oximetry monitor and accessories connect to the computer via USB

THE LEAN POLE CART OR WALL MOUNTS ARE IDEAL SOLUTIONS FOR A SMALL FOOTPRINT IN THE ICU



The compact design of remote input boxes with secure cable connectors ensures convenient patient setup and recording integrity