

**Arc Essentia**<sup>®</sup>  
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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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