

ARC ESSENTIA™ E2

EVERYTHING YOU NEED FOR LONG-TERM MONITORING



POWERFUL

- The E2 amplifier has 32 EEG channels with seven active and reference pairs and storage rates up to 2000 Hz
- Its rugged plastic case with fortified rubber corners is designed to withstand everyday wear and tear and ensure longevity of the instrument
- The optional remote input box offers secure recessed cable connections to ensure recording integrity and convenient color-coded inputs for simple patient setup



EASY TO USE

- The amplifier connects to the PC with a single USB cable
- Streamlined patient setup means a study can be started quickly if a patient is seizing
- The software identifies bad electrodes or poor connections
- Any digital file can be added to a patient record
- Data streams and downloads automatically
- Intuitive software requires little training for new users
- Word®-based CadReports are easy to edit
- CadLink™ database connects all systems for synchronized data, remote review, and universal custom user settings





REMOTE MONITORING



- Technologists can monitor the study and control the software remotely
- Camera control allows pan, tilt and zoom of the camera from within the application

SOFTWARE OPTIONS

- Data highlights and SatelliteView™ improve review speed and efficiency, with up to 100 pages of EEG on one screen
- Persyst offers spike detection and live trending display
- CadSchedule™ streamlines workflow with work list creation and assignments for patients, documents and equipment
- Auto-Archiving eliminates manual archiving steps and ensures reliable short-term storage
- Video Recording Software stores synchronized video for play back on any Arc system





HARDWARE OPTIONS

- The compact design of remote input boxes with their secure cable connectors ensures convenient setup and recording integrity
- An IP or USB camera synchronizes video with EEG to help identify events
- A USB cord powers and connects the photic stimulator for operation through the software
- EEG supplies are available in the Cadwell Consumables and Neurodiagnostic Supplies catalog
- A variety of carts and computers is available

SUPPORT

Free live support technicians and remote assistance are available weekdays from 6:30 a.m. to 5 p.m. (PT).





THE ARC FAMILY

WHICH ONE IS RIGHT FOR YOU?

The Arc software platform supports three EEG amplifiers and an ambulatory system. The E1 allows simple EEG studies in a private practice setting. The E2 is intended for long-term monitoring. The E3 is designed as a brain health monitor for the ICU. And the Arc Alterna allows seamless clinical to ambulatory recording.





		ESSENTIA			ALTERNA
		E1 EEG	E2 LTM	E3 ICU	Ambulatory EEG
Included	Essentia Amplifier	✓	✓	✓	
	Copy Record with Viewer	✓	✓	✓	✓
	Streaming Data	✓	✓	✓	✓
	CadReports	✓	✓	✓	✓
	250 and 500 Hz Storage Rate	✓	✓	✓	
	1000 and 2000 Hz Storage Rate		✓	✓	
	Electrode Continuity Check		✓	✓	
	USB SpO2			✓	
Options	Continuous Impedance			✓	
	Highlights View	✓	✓	✓	✓
	Satellite View™	✓	✓	✓	✓
	Remote Control	✓	✓	✓	
	Video Recording Software	✓	✓	✓	✓
	Remote Input Box	✓	✓	✓	
	Cameras (IP or USB)	✓	✓	✓	✓
	Photic Stimulator	✓	✓	✓	✓
	Persyst spike detection and trending	✓	✓	✓	✓
	Electrodes	✓	✓	✓	✓
	Q Video Mobile 2				✓





Cadwell Industries, Inc.
909 N. Kellogg St. · Kennewick, WA 99336
(800) 245-3001 · (509) 735-6481 ph · (509) 783-6503 fx
www.cadwell.com · info@cadwell.com