

neuvo™

The Ultimate Longterm Monitoring System

Solutions for your every EEG need ...

When the Epilepsy Monitoring Unit demands performance, Neuvo delivers. Built on the technology platform of the leading amplifier technology in the brain research world, Neuvo is capable of high-density, high-speed recording with all channels sampled simultaneously, eliminating sample-and-hold circuitry for superior data quality. Combine the performance of Neuvo with the power of Profusion EEG analysis and CURRY 8 Neuroimaging Suite to provide unmatched clinical EEG to pre-surgical modeling patient care.

Neuvo exceeds the needs of even the most progressive Epilepsy Monitoring Unit (EMU).

By blending the traditional lines of research and clinical systems, Compumedics has designed solutions that meet the exacting requirements for long-term monitoring.

Neuvo Features:

- New ergonomic cart design enhancing technologist access and convenience
- Practically no cable clutter
- Extreme-specification research capable amplifiers
- Comprehensive EEG analysis available on the physician's desktop
- Secure data archival



256 Channel Wall Configuration



The wall configuration system is capable of up to 256 channels along with these innovative features:

Zero-Clutter Cable Management System

Another innovation from Compumedics that neatly hides the unsightly clutter and potential hazard of cables for increased patient comfort and safety.

Passive Headbox

- 64-channel lightweight and compact patient worn passive jack box



Neuvo Clinical Amplifier

- High-speed amplifier sampling up to 10,000Hz all channels
- High channel counts up to 256 channels
- True DC amplifier (bandwidth DC to 3500Hz)
- Superior quality EEG with Compumedics "Active Noise Cancellation" technology
- Grid and surface recordings
- 2 high level inputs
- 4 bi-polar inputs per amplifier

Neuvo components also function perfectly with our SynAmps RT 'Research' Amplifier (available for evaluation of high frequency and high sampling rates data up to 20,000Hz). Use with Neuvo software for ERP.

Fully integrated digital monitoring system Control Box

Centralised system display and control unit allows connections for Strobe, Event Button, Camera, Microphone and other external devices.

The well-designed cart system provides the mobility required in LTM EEG along with these features:

