Sienna Ultimate

Brain monitoring for neonates to adults

Sienna Ultimate

ICU

The Sienna Ultimate ICU Monitor supports the early detection of reversible neurological deterioration of patients with brain injuries and critically ill patients.

Features

- Flexible and reliable hardware and software configurations
- Proven EMS technology using the world leading Sienna Ultimate Amplifier solution
- Interchangable headboxes for different applications
- Full range of wireless and wired amplifiers from 32 to 192 channels
- Ultra lightweight amplifiers
- Easy to set up and use in ICU applications
- Assists in diagnosis of patient´s cerebral function bedside and remotely
- Ergonomic design mounted on a roll stand to minimize space constraints in the busy ICU environment.
- Helps to improve patient outcomes for Stroke, Neurosurgery, Hypothermia treatment, Trauma, Cardiac arrest, TBI, Hypoxic-ischemic encephalopathy, etc.
- Fully integrated HD video
- Seizure detection
- Brain Symmetry Index Trend
- DSA Trend
- Pulse rate Trend
- SpO2 Trend

The EMS Amplifier signal quality in world leading technology assists in neurology monitoring and the use of continuous EEG provides clinicians with information for accurate and quick intervention to prevent secondary injury.

EMS Biomedical

Sienna Ultimate

ICU

Sienna Ultimate
ICU MONITOR

Designed for ICU

Provides maximum flexibility and efficiency in Brain monitoring for neonatal, paediatric and adult patients

- Neonatal to Adult
- Maximum flexibility for bedside use
- Reliable continuous EEG Trending
- Multi-room and multi-purpose use
- Remote controlled
- Superior and proven signal quality
- Monitoring of EEG brain activity and other physiological parameters
- Single display with synchronized audio and video

Patients with brain injuries require close neurologic monitoring over days and weeks and fast reviewing of data gives clinicians the ability to early intervention and precise treatment decisions.

Continuous neurophysiological monitoring is used to monitor EEG brain activity and other physiological parameters in acutely ill patients from neonates to adults.

The early detection of reversible neurological deterioration significantly improves the care of critically ill patients and the advances in brain monitoring technology enhance the neurological assessment.

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