international BIOMEDICAL®

nëo™

Simplified Neonatal Brain Monitoring

NICU

CFM/aEEG specifically designed for NICU clinicians
1, 2 or 8 channels of bedside brain monitoring
Simple setup: only two clicks to start monitoring
Actively shielded components produce high quality data

nëo™

The Nëo Infant Brain Monitor is an easy-to-use CFM/aEEG solution optimized for every clinician in the NICU. Specifically designed for neonates, the Nëo can provide 1 or 2 channels for routine monitoring or up to 8 channels for more advanced monitoring.

The Nëo's simple touchscreen interface allows clinicians to visualize the aEEG patterns in great detail at the bedside. Powered by a high performance, medical-grade computer and Windows 10 platform, the Nëo provides multiple data export options and advanced data encryption for extra security.

Actively Shielded Components

Neonatal Waveguard™ Caps
The actively-shielded caps provide a non-invasive solution for accurate electrode positioning.
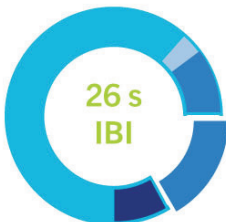
Access To Single Lead Electrodes
The color-coded interface cable provides compatibility to hydrogel, goldcup, or needle electrodes.

Research Grade Amplifier
The research grade EEG amplifier provides high input impedance for improved signal quality and less artifact.

Diagnostic Support Graphics

26 s IBI

The **Inter-Burst-Interval (IBI)** quantifies the duration between bursts of brain activity and can be used to help assess the severity of HIE.

66% BSR

The **Burst-Supression-Ratio (BSR)** indicator represents the fraction of time the brain has spent in suppression and is highly predictive of adverse outcomes following hypoxic-ischemic injury.