

Who We Are

Micromed is a global medical device company delivering solutions in Neurophysiology worldwide. Partnering with Hospital EMU's, Sleep Labs and Research Centers globally, Micromed offers a full line of neurodiagnostic systems including Routine, ICU, LTM and Ambulatory EEG as well as EMG, EP, ECoG, SEEG and PSG.

(Product availability varies by market)

Why Partner With us

Our Customers have come to trust Micromed based on a 37-year commitment to customer-driven product innovation and excellent customer service and support.



Closer to our Customers



Global Footprint



Longstanding History



Innovative, Modular Design

Product Offering

BRAIN QUICK®

BRAIN QUICK®: A comprehensive line of neurodiagnostic systems including EEG, LTM, ICU and Ambulatory.

MYOQUICK®

MYOQUICK®: An intuitive, easy to use solution for EMG, EP and IOM testing.

NEUROWERK®

NEUROWERK®: Explore high quality EEG and EMG solutions Made in Germany.

MOBERG

Moberg ICU Solutions is now a part of the Micromed Group, offering innovative solutions in ICU Monitoring.

SleepRT®

From OSG BVBA, now part of the Micromed Group, comes innovative PSG software for Type I, II and III sleep studies.

BRAIN QUICK® ICU Line

- » Small footprint suitable for an ICU/ NICU environment
- » LCD display for impedance checks and warnings
- » Intuitive IP54 rated hospital grade touch screen interface
- » Synchronized Full HD video resolution
- » High Sampling Rate with noise reduction technology

BRAIN QUICK®

2

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BRAIN QUICK®

ICU Line

DESIGNED EXCLUSIVELY FOR THE ICU AND NICU

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BRAIN QUICK® ICU Line

VIDEOEEG, EMG AND EP IN ICU AND NICU

With its minimal size and medical grade all-in-one PC, the BRAIN QUICK ICU Line is ideal for EEG monitoring in the ICU and NICU. The system features an intuitive Hospital Grade, IP54 rated touch screen and the ability

to set up EEG display and trend analysis in addition to event management over a network. Continuously monitor 29, 38 or 48 channels of EEG data, or combine with 2 to 17 channel EMG.

Synchronized Digital VideoEEG

- » Very High Resolution (HD, FullHD)
- » 25 or 30 Frame/Second Digital Zoom up to 16x
- » Software or Joystick based PTZ Camera Control
- » High Level Multicamera system management

Intuitive and user friendly

- » LCD display for bedside access to data
- » Height adjustable, easy to maneuver cart
- » Small, lightweight footprint
- » LED Impedance check indicator on every input
- » Network-ready and customizable to any hospital network
- » EEG analysis for on and offline monitoring
- » Comprehensive report generation
- » Up to 16 KHz Sampling Rate
- » All channels can be switched to DC

Easy expansion

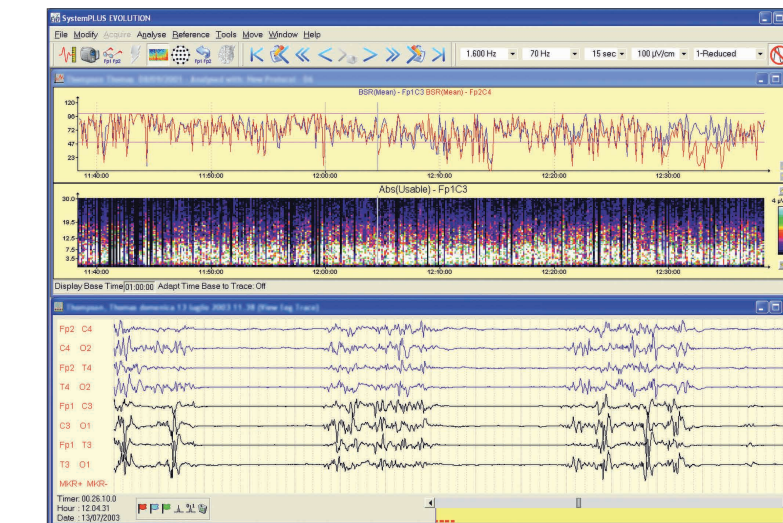
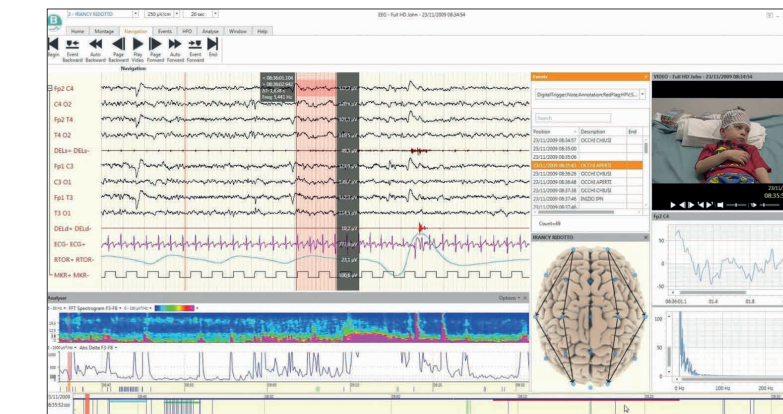
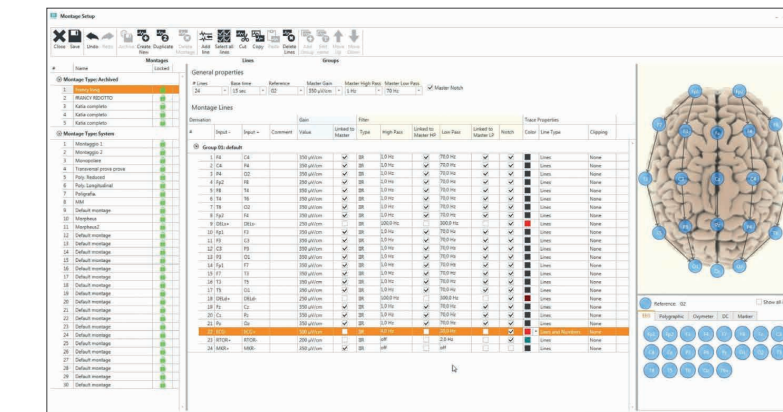
- » Powerful spike and seizure detection tools available
- » ERP with back averaging available
- » Mapping, Source Localization and Sleep Analysis
- » Advanced Software tools, both integrated and external (BESA, PERSYST), for online or offline Data Analysis, Spike and Seizure Detection
- » EMG and/or EP of the MYOQUICK Series

Full HD Camera
(resolution 1920x1080)



BRAIN QUICK Software

USER FRIENDLY SOFTWARE PLATFORM



BRAIN QUICK software is an intuitive, powerful software platform with the ability to customize user-roles to accommodate workflow, powerful data analysis and management tools and sophisticated archiving functionality.

BRAIN QUICK interfaces with Persyst® software and features the exclusive EEGLAB™ plug-in to enable researchers to import their data format and view and analyze results within the software.

Key Features include:

- » Role-based security measures for enhanced HIPAA/GDPR compliance
- » Configurable automatic data archiving
- » Bi-directional HL7 integration with HIS/EMR
- » SQL Server database
- » Powerful event detection and trending tools
- » Synchronized full HD video (1920x1080)
- » MRI, CT image upload for custom grid and depth electrode placement

Powerful trending tools:

- » Spectral analysis (CDSA)
- » Coherence analysis
- » Trending
- » On Line Alarming
- » IAEEG
- » BSR
- » Online Alarm