



**BRAIN QUICK**<sup>®</sup>

**LTM Line**

LONG TERM EPILEPSY MONITORING

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## BRAIN QUICK<sup>®</sup> LTM Line

- » 40/72/136/256 channels
- » Full patient mobility
- » Automatic camera switching
- » Continuous, uninterrupted data collection
- » Use as wired, wireless or ambulatory system
- » Modular design for easy channel expansion
- » Ultra-compact and durable
- » Full HD video (1920x1080)





# BRAIN QUICK® LTM Line

## LONG TERM EPILEPSY MONITORING

The BRAIN QUICK LTM Line offers easy expansion from 40 to 256 channels and can be used as a wireless, wired or ambulatory system. Its compact, lightweight footprint and limitless patient mobility makes the system

ideal for pediatric LTM studies. The small, versatile SD LTM 32 PLUS and SD LTM 64 PLUS amplifiers can serve as a 3-in-1 system: wired headbox, wireless headbox or ambulatory recorder.

### Optimal patient comfort and mobility

- » Very lightweight and compact for maximum patient comfort
- » Automatic wireless PC and video coupling for continuous recording
- » Recorder LCD screen displays impedance measurements and data for easy access

### High quality data collection

- » 24 bit acquisition
- » Up to 16 KHz sampling rate
- » HFO ready
- » Synchronized Full HD Video (1920x1080)
- » Integrated HiFi audio
- » All channels can be switched to DC
- » Record up to 5 cameras per patient

### Compact cortical stimulator add-on

- » Software controlled switch matrix
- » Manual or automatic programming options

### Modular design for easy expansion

- » Interface the SD LTM 32 PLUS and SD LTM 64 PLUS headbox for quick and easy channel expansion to 136/256 channels
- » Use as a single stand-alone system or multiple units connected to the network for real time access
- » Use as a wired headbox, wireless headbox or ambulatory recorder



## CONFIGURATIONS:

### SD LTM 32 PLUS

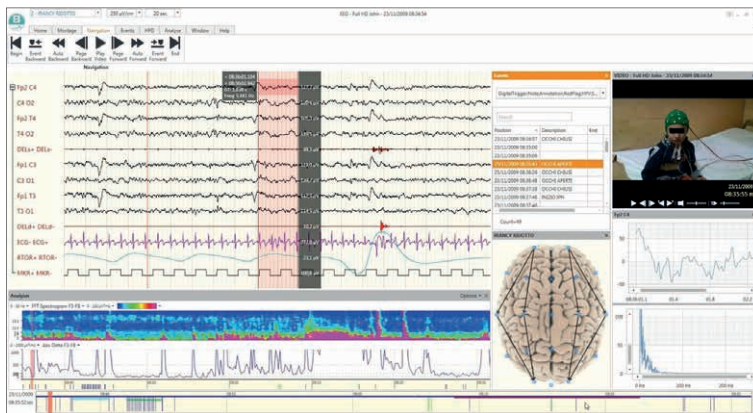
- » 32 Common Ref. EEG Ch., DC mode
- » 8 User Selectable Bipolar/Common Reference EEG Ch., DC mode
- » 2 Inductive Belt Respiration Channels
- » 2 extra DC Channels
- » 3 Oxymeter Channel (SpO2, Plet., Beat)
- » 1 Embedded Body Position

### SD LTM 64 PLUS

- » 64 Common Ref. EEG Ch., DC mode
- » 8 User Selectable Bipolar/Common Reference EEG Ch., DC mode
- » 2 Inductive Belt Respiration Channels
- » 2 extra DC Channels
- » 3 Oxymeter Channel (SpO2, Plet., Beat)
- » 1 Embedded Body Position

## BRAIN QUICK Software

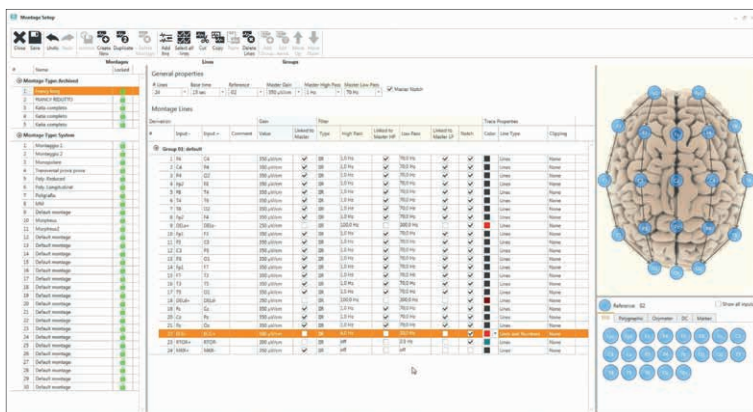
### USER FRIENDLY SOFTWARE PLATFORM



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.

#### 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



## 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

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## Product Offering

### BRAIN QUICK<sup>®</sup>

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

### MOBERG

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

### MYOQUICK<sup>®</sup>

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

### SleepRT<sup>®</sup>

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

### NEUROWERK<sup>®</sup>

NEUROWERK<sup>®</sup>: Explore high quality EEG and EMG solutions Made in Germany.