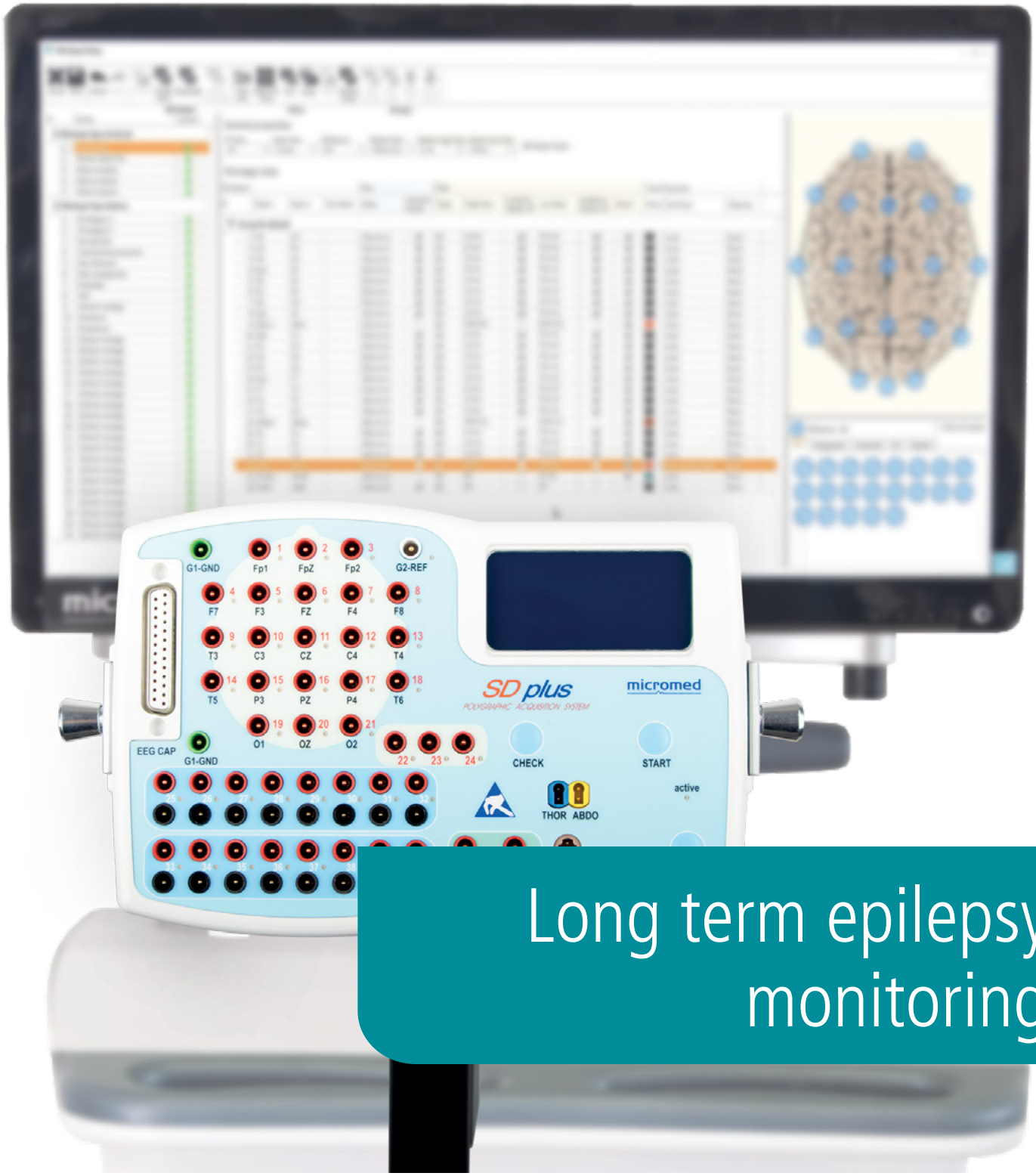
BRAIN QUICK LTM

micromed® has joined Natus



Long term epilepsy monitoring

BRAIN QUICK® LTM

natus®

SD LTM 32 PLUS / SD LTM 64 PLUS amplifiers with easy expansion from 40 to 256 channels

Ultra-compact, durable and with modular design for easy channel expansion (40/72/136/256 channels)

Automatic camera switching and continuous, uninterrupted data collection

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Use as a wired, wireless or ambulatory system

All descriptions and illustrations may refer in part to special options and accessories

BRAIN QUICK® LTM Line

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

Full HD Camera
(resolution 1920x1080)
Easy channel expansion
LCD display for impedance
and signal information
Extra storage area
Desktop PC with
high-performance
configuration
Interchangeable jack box and
user friendly menu buttons
Ergonomic, easy to
maneuver cart
4 large castors with locking
brake for optimal mobility
New jack box with EEG
layout and 2 DSUB
connectors for EEG Caps

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

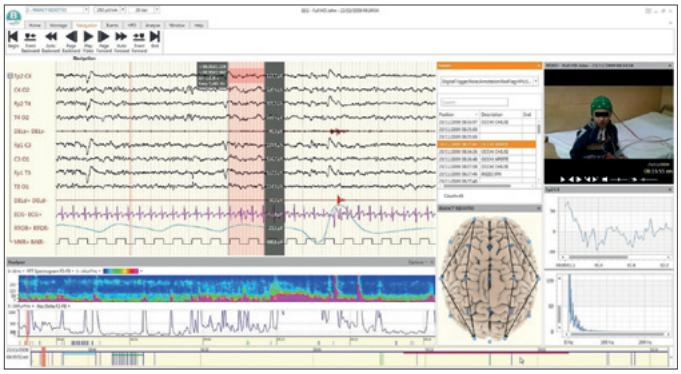
BRAIN QUICK software

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



Micromed has joined Natus

Together, Natus and Micromed provide customers with a best-in-class portfolio of neurodiagnostic and neuromonitoring solutions. The combined product lines enable a best-in-class platform in EEG, PSG, EMG, and ICU monitoring.

Our Natus legacy of over 85 years of neurodiagnostic leadership including brands such as NeuroWorks®/ SleepWorks™, Natus Quantum®, Grass®, Nicolet®, Xltek®, Embla®, Dantec™ TECA® and others will combine with the complete line of Micromed solutions including BRAIN QUICK®, MYOQUICK®, NEUROWERK®, SleepRT® and Moberg.®

Learn more at **natus.com**.

(Product availability varies by market)

Our solutions

Natus is your trusted partner for innovative neurodiagnostic and neurocritical care solutions.

Devices & Software

Supplies & Accessories

Service

Education

Support matters

Natus is your trusted partner for innovative neurodiagnostic and neurocritical care solutions.

At Natus, we strive for excellence in customer and technical service.

Here's how we can help:

- Accessible and effective technical support
- Definitive technical documentation and knowledgeable installation teams
- Optional service coverage programs
- Comprehensive, flexible customer training courses
- Flexible purchasing options with Natus

Neuro Training Academy

The Neuro Training Academy is the Natus education, information and networking platform for neurologists and neuro healthcare providers and practitioners around the world.

Membership is free and open to all.
Join today: neuro-training.academy

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To learn more about our products contact your local distributor or sales representative.
Email: **marketing@natus.com**

Making sense of the body's signals

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