BRAIN QUICK LTM Line

Wireless EEG Monitoring Without Limits

NEW SERIES

- Anatomical Image Integration for Quick and Real Electrode Reference - *NEW*
- Centralized Event Control Panel, integrated with:
  - Headbox and/or Patient Room Marker Buttons
  - External Event Devices and Detectors
- Exam Overview Function for easier Navigation through the Entire VideoEEG Recording
- Archive Integration with Hospital Information System
- Possibility to Expand the System with:
  - Event Search, Spike Detection, Mapping, Dipole
  - Sleep Analysis, ERP with Back-Averaging
  - MYOQUICK Series EP and/or EMG

BRAIN QUICK \ LTM

SystemPlus EVOLUTION

The 'Real' EEG LTM System

40 72 136 256 CHANNELS

- 3 in 1 System: Can be Used as:
  - Wired Headbox - Powered via Cable
  - Wireless Headbox - Battery Powered
  - Ambulatory Recorder - Battery Powered Up to 24 h!
- Cable or Wireless Automatic Switching - *UNIQUE*
- Miniaturised Cortical Stimulator Add-On, with Software Controlled Switch Matrix
- Latest Generation Truly Portable Amplifier with:
  - Sampling Rate up to 2048 Hz/Channel-*HFO Ready*
  - Integrated Body Pos., SpO_2, Effort Bands-*PSG Ready*
  - Large Selection of Jackboxes
  - Minimum Size: 14 x 8 x 4 cm, Size from 300 gr!
- Synchronised Professional Digital VideoEEG with:
  - up to Full HD - 1080 Resolution, Night/Day - *UNIQUE*
  - Multiple Video Sources and Picture in Picture
  - Split Screen during Acquisition with Video
  - Real Time and Remote Review from Review Station
  - Software or Joystick PTZ Network Camera Control
  - Automatic VideoEEG Cutting

Up to 256 channels with the flexibility of «Smart» Jackbox Management

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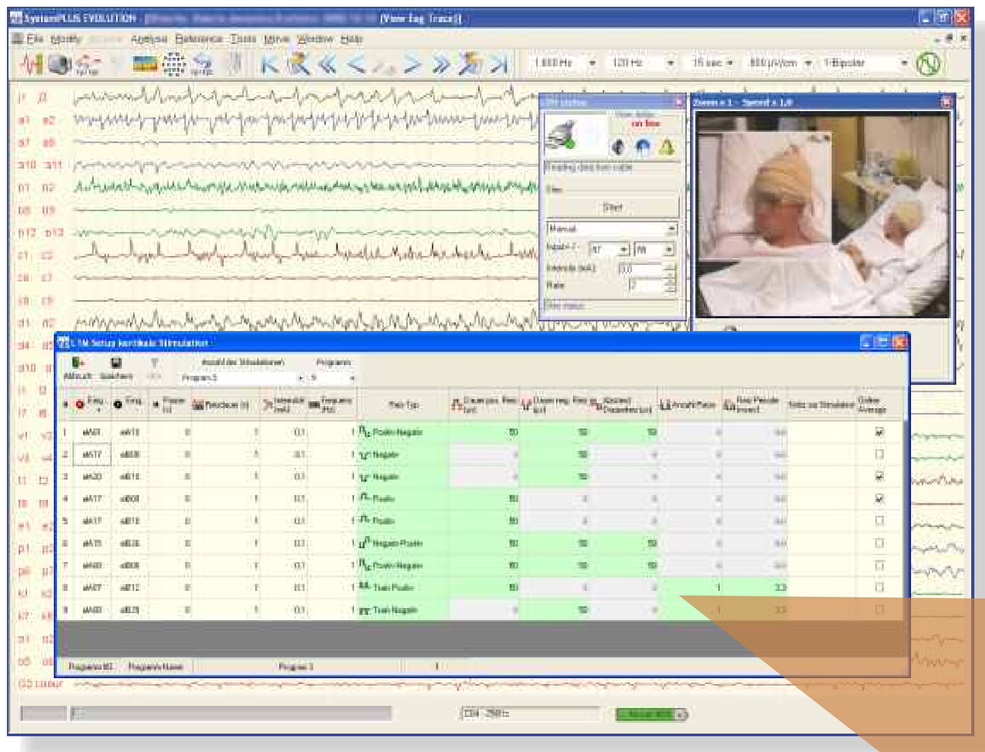
BRAIN QUICK LTM Line

VideoEEG Monitoring Without Limits

Split Screen Review of EEG and Video During Acquisition



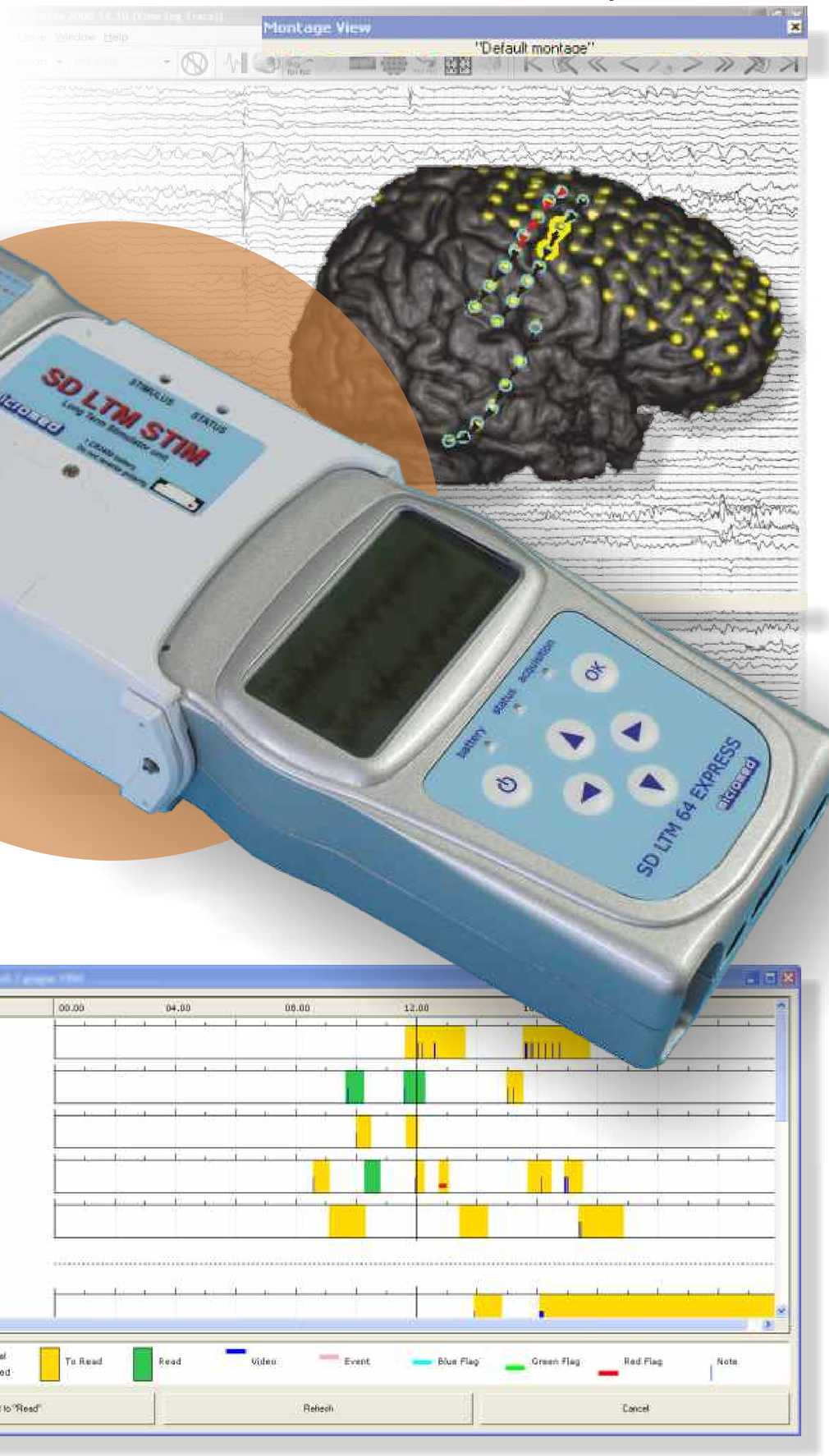
Video EEG with Cortical Stimulator Control

BRAIN QUICK\ LTM: Much More than just Video EEG!

The devices BRAIN QUICK \ LTM use the new amplifiers of the SD LTM EXPRESS Series, available from 40 to 256 channels. They are recommended for Long Term Monitoring in Epilepsy, Invasive and Stereo-EEG Recording, but also for complex Polygraphic Recordings using the built-in dedicated Inputs for Oxymeter, 2 DC Channels and Effort Bands for Respiration. BRAIN QUICK \ LTM Systems come with a lot of advanced application features, specifically designed for Long Term EEG Recordings as:

- Split Screen Review of EEG with Video during Acquisition
- Live View of EEG and Video with PTZ Camera Control via Network (RTN)
- Review of Recent EEG with Video from Remote Station (Remote Review)
- Full HD Video (1920 x 1080) with Night and Day Automatic Switch
- Multiple Video Source Management, PIP - Picture in Picture
- Centralized Event Control Panel for Optimal Patient Button Handling
- Overview Window for Easy Navigation through the whole Recording
- Truly Portable High-Performance Amplifier - HFO Ready
- Miniaturised Cortical Stimulator, Fully Controlled by Software

All these features, together for the first time into the same system, make BRAIN QUICK \ LTM the worlwide reference LTM Video-EEG System.



Open, Flexible, Modular...

SystemPLUS EVOLUTION represents a true reference concept in the field of medical devices since it is designed for expansion and integration. The MICROMED difference is even more: the aspect that distinguishes our approach is the particular feeling to combine customer requests with the availability of new technologies, often producing “brilliant” solutions. Every relationship with the customer is therefore transformed in an opportunity of common growth, where correctness and expertise overlap and constitute real collaborations, making People protagonists and the center of MICROMED attention.

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NOTE: Some of the Listed Features may be Optional

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Overview Window for the Control of the Whole Recording

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