

# REMbrandt<sup>®</sup> SLEEP DIAGNOSTIC SOFTWARE



EASY-TO-USE INTERFACE FOR  
REVIEWING AND SCORING DATA

A FULL-NIGHT TREND OF DATA  
AND SCORED EVENTS PROVIDES  
AN AT-A-GLANCE OVERVIEW

REMbrandt PSG software meets AASM criteria, and is rich with tools that make adult and pediatric sleep diagnostic testing as efficient as possible. Flexible, easy to use, and designed with both clinical and research applications in mind, REMbrandt reflects Embla's mission to be Closer to our Customers, with functionality that is a direct result of our collaboration with sleep professionals throughout the world.

## POWERFUL AND FLEXIBLE SOFTWARE

- AASM compliant
- Easy to use tools that help organize and track patient studies
- Features manual and optional automated analysis
- Intuitive scoring and editing features that are easy to use
- Versatile manual and automatic scoring during collection and review that optimizes technician time
- Advanced analysis for pediatric patients
- Efficient and customizable workspaces
- High quality digital video with editing features
- Both simple and comprehensive reports with export to MS-Word or MS-Excel
- \*Derived signals such as XFlow™, XSum™ and RMI
  - \* When Embla XactTrace respiratory belts are used

## TOOLS YOU NEED

- M1 + M2 (A1 + A2) averaged reference
- Digital display for at-a-glance monitoring
- Automatic backup for studies at end of collection
- Overview window for trending data during collection
- Horizontal split-screen for viewing signals in multiple time bases
- Undo/Redo for events and staging
- Integrated and more efficient archiving features
- Powerline filter in review, selectable for any or all channels
- Event overlap protection
- Events and reports for scoring sleep, arousals, cardiac events, movement events and respiratory events according to American Academy of Sleep Medicine guidelines
- Oxygen event markers for viewing and reporting
- View As Recorded and View As Scored displays of raw data
- Enhanced integration with the Embla Enterprise™ Business Software

## VERSATILE DATA ACQUISITION CHOICES FOR REMBRANDT

- **Embla N7000™**: The result of over a decade of experience in the field of sleep medicine, this 60 channel amplifier offers a high degree of flexibility and impeccable signal quality to meet the demanding needs of clinical work and research. The N7000 amplifier represents the integration of advanced digital technology and precision engineering into an ergonomically designed PSG and EEG system.
- **Embla S4500™**: Features a simplified design that includes a color-coded input panel to optimize efficiency during the patient set up process. This 32 channel, dual component system requires minimal cabling, has been specifically designed to compliment workflow, and complies with AASM guidelines.

The Embla N7000 and S4500 include a two year hardware warranty.

## THE BUSINESS OF SLEEP CAN BE MUCH EASIER

The Enterprise™ Sleep Business Management System is compatible with any PSG system and is designed to optimize the efficiency of your sleep business by:

- Streamlining workflow
- Providing a single point of data entry
- Easily compiling useful reports
- Tracking metrics

Enterprise is HL7 compatible, and features several tools to assist with the accreditation process. Users can create a truly paperless environment for their sleep business, and easily access patient information, history and reports remotely. The SQL database can be effortlessly populated from a variety of sources including sleep parameters, questionnaire data, clinical or CPAP compliance reports. Users can generate time saving reports, forms and templates that can help identify areas for improving business processes, patient management, and follow up activities.

Caution: U.S. Federal law restricts this device to sale by, or on the order of, a physician. The Embla quality system is certified in accordance with ISO 9001, ISO 13485:2003 and the Canadian CMDCAS, and fulfills the requirements of the European Directive and the U.S. Quality System Regulations for medical devices. Embla, Embletta, Sandman, and REMbrandt are registered trademarks of Embla Systems, Inc. RemLogic, Enterprise, titanium, N7000, S4500, SD20, SD32+, XactTrace, XFlow, and XSum are trademarks of Embla Systems, Inc.

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