



Exclusive Dental Market Distributor
www.sleepgs.com

Embletta® X100

*Comprehensive Portable
Polysomnography*



Embletta with X100 proxy integrates the advanced digital technology and precision engineering of Embletta with a flexible and innovative proxy. The Embletta X100 system offers the ability to record four ExG channels in five study configurations, as well as the traditional respiratory channels. The X100 proxy together with the new, increased memory Embletta and Embla software provide the flexibility needed to diagnose sleep disorders in sleep clinics, hospitals and home environments.

Manufactured by:


embla®
CLOSER TO OUR CUSTOMERS™

Embletta with X100

	Sleep	Sleep EEG	Sleep EKG	Sleep PLM	Sleep Cardio
EEG x1	■		■	■	■
EEG x2		■			
EOG x1		■	■	■	■
EOG x2	■				
EMG – Chin	■	■	■	■	
EMG – Tib				■	
EKG x1			■		
EKG x2					■
Abdominal	■	■	■	■	■
Thoracic	■	■	■	■	■
Nasal/Mask Pressure	■	■	■	■	■
Pulse	■	■	■	■	■
SpO ₂	■	■	■	■	■
SpO ₂ Beat-to-Beat	■	■	■	■	■
Plethysmograph	■	■	■	■	■
Snore	■	■	■	■	■
Position	■	■	■	■	■
Activity	■	■	■	■	■
Battery Status	■	■	■	■	■
Online interface	○	○	○	○	○
Cpap interface	○	○	○	○	○

○ Optional

Powerful and Flexible Software

- Industry leading Embla software
- Time-saving scoring and editing features
- Designed around common tasks and natural workflow
- Ability to re-reference channels during and after acquisition
- Derive additional signals such as flow, lung volume and RMI™ from XactTrace belts featuring AASM recommended RIP technology

The Embla® Sensor Advantage

- Complete line of sensors and supplies
- XactTrace technology that yields accurate and reliable effort recordings
- XFlow™ complementary flow signal for studies without airflow sensors or as a reliable backup
- Superior nasal pressure, flow and snore signals
- Optimized sensor cable lengths

Embletta's proven track record

- Thousands of units sold worldwide
- Over a half-million sleep studies performed
- Robust performer in a variety of clinical and research applications
- The world standard for Polygraphy (PG) studies

Benefits

- 128 MB Memory
- Up to 24 hours of recording time
- Sleep staging
- Complete event scoring
- Customizable Sleep Reports
- Optional online interface capability for attended, online studies
- Optional autaset CPAP interface capability

Caution: U.S. Federal law restricts this device to sale by, or on the order of, a physician. Embla systems are manufactured by Embla Systems, Inc., with headquarters in Broomfield, CO, USA. The manufacturers' quality system is certified in accordance with EN ISO 9001, EN ISO 13485:2003 and the Canadian CMDCAS, and fulfills the requirements of the MDD/93/42 European Directive and the U.S. Quality System Regulations. Embletta, Embla and Rembrandt are registered trademarks of Embla Systems, Inc. titanium, RemLogic, Somnologica, Compass, XactTrace, XFlow, and XSum are trademarks of Embla Systems, Inc. These products are certified for use in Europe. Enterprise, a business application software product, is a trademark of Embla Systems, Inc. These products are licensed for use in Canada and cleared by the FDA for use in the United States of America.



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Sleep Apnea & Airway Management

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