

Advanced and superior

- Designed for routine and expanded sleep protocols, with up to 60 channels and full 10/20 EEG functionality
- Ideal for routine sleep studies and research applications

Versatile Design

- The patient interface of the N7000 consists of the Bedside Unit and the Patient Unit – both are lightweight and feature quick-disconnect for easy patient mobility
- The clinically enhanced Patient Unit greatly reduces cabling requirements for signals such as respiratory effort, snoring, flow and SpO₂
- The Bedside Unit can be comfortably worn by the patient with a strap attachment for mobility

Powerful and flexible PSG software

- Industry leading and AASM compliant
- Innovative tools to save time and optimize study quality
- Designed around common tasks and natural workflow
- Additional derived signals including flow, lung volume and RMI when Embla XactTrace™ effort belts are used

The Embla sensor advantage

- Complete line of sensors and supplies available 24/7 at www.shopembla.com (US Customers only)
- Unparalleled accuracy with Embla XactTrace respiratory effort belts featuring XFlow™ – a reliable derived flow signal in the event of an absent or lost airflow signal
- Optimal sensor cable lengths available

Service

Natus Neurology is committed to providing exemplary service to our customers. Our dedicated and experienced Customer Service Team will assist with every aspect of an order. To support our products, we provide factory-trained Field Technicians and Clinical Application Specialists for onsite support. Additionally, we provide an in-house Technical Support Team, staffed with experts, and a strong distribution network in International Markets to offer a wide range of service options. Allowing our customers more time to care for their patients is our goal. Customer loyalty is our reward.



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Embla Systems

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Technical specifications

Total of up to 60 channels of recording including:

- 32 Referential channels (EEG, EOG)
- 8 Bipolar channels (EKG, EMG)
- 11 Auxiliary channel inputs
- 1 Event channel
- 8 DC channels

Integrated impedance check

Wide range of selectable sampling rates

Integrated ambient light detector

User selectable up to 2000 Hz

Patient Unit Includes built-in Nasal Pressure and three dimensional Body Position Sensor

Derived tracings

Flow (nasal cannula)	Pulse waveform
Snore (nasal cannula)	Heart rate (EKG)
Flow limitation / Flattening (nasal cannula)	Qualitative Tidal volume*
R-R Intervals (EKG)	XFlow*
SpO ₂ Average SpO ₂ Beat-to-beat	X-Sum**
SpO ₂ Beat-to-beat	Phase*
Pulse rate	Respiratory rate*
XactTrace Belts	RMI

Communication Interface**

MDrive specifications

Supported with Embla RemLogic™, Sandman®, and REMbrandt®

Offers a high quality color LCD screen for signal display

Includes a removable memory card for raw data backup

Standard RJ45 ethernet connection

Supports adult and pediatric studies

8 isolated auxiliary DC channels for external devices such as ETCO₂ and pH

Communication unit specifications

Standard RJ45 ethernet connection

Supports adult and pediatric studies

8 isolated auxiliary DC channels for external devices such as ETCO₂ and pH

**Check with local sales representative for availability in your country.

Supplies

Natus Neurology offers a full range of neurodiagnostic accessories and supplies promoting patient comfort. Our dedicated customer service team provides a streamlined order and shipping process to save you time and money.

To learn more about Natus Neurology Service Programs or our full line of Supplies and Accessories, contact your local distributor or sales representative.

US Customers Call: **1-888-662-7632**

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