



## Embla<sup>®</sup> MDrive<sup>™</sup>

### Wireless, integrated, and flexible, communication unit

- Color LCD screen allows you to check impedance and signal quality at the bedside
- Wireless IP camera interface for those times when portability precludes a wired option
- A removable SD memory card allows for portable recording as well as providing data backup during wireless recording
- Integrated two way intercom system

The **Embla MDrive** is the specialized platform for in-lab PSG applications featuring wireless technology with an IP camera interface, making installation quick and easy with no need for additional cables. This high performance device also offers a high quality color LCD screen for signal display, convenient for bedside bio-calibration and impedance checks, and includes a removable memory card for raw data backup. The MDrive interfaces with the Embla S4500 or N7000 amplifier and can be used during an attended or ambulatory setting with up to 8 additional DC inputs for expanded collection. The MDrive is compatible with all of the Embla PSG software platforms\*

\*Sandman<sup>®</sup> 10, REMbrandt<sup>®</sup> 9.1 and RemLogic<sup>™</sup>

## Flexible

- Attended Data Collection – wireless or via network cable – optional backup of raw data on removable SD card
- Ambulatory Data Collection – collected data stored on removable SD card
- Choose from preset or customizable montages
- Real time impedance and signal quality check at bedside
- Ideal for all patients, including pediatric
- Custom designed wall-mounted or bedside cradle

## Integrated

- Minimize cost, decrease installation time, and eliminate cabling
  - Integrated 3-port network switch for connecting IP Video and auxiliary IP network devices
- Easy patient set up with integrated LCD screen for bedside impedance and signal check
- 8 additional DC Inputs for expanded studies
- Plug and play interface with a series of external PAP, EtCO<sub>2</sub> and other industry leading diagnostic device
- Intercom system

## 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.

## 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.

## Technical specifications

The number of channels is dependent on the Embla amplifier used:

### Embla S4500™ amplifier

6 x EEG + 2 mastoid + common reference

2 x EOG

3 channel chin EMG

2 x Leg EMG

1 x EKG

2 x General purpose bipolar

1 x Thermistor

1 x Snore

1 x Body position

2 x XactTrace™ RIP effort

1 x Pressure transducer

4 channel SpO<sub>2</sub> (SpO<sub>2</sub>; SpO<sub>2</sub>)

Beat-to-beat; Pulse rate; Pulse wave)

Derived channels (Linearized flow, Flow limitation; XFlow; Phase; RMI; PTT; and more)



### N7000 amplifier for expanded studies

32 x Referential channels (EEG, EOG, ...)

8 x Bipolar channels (EMG, EKG, ...)

1 x Thermistor

1 x Snore

1 x Body position  
(3 dimensional)

2 x XactTrace RIP effort

1 x Pressure transducer

4 channel SpO<sub>2</sub> (SpO<sub>2</sub>, SpO<sub>2</sub> Beat-to-beat,  
Pulse rate, Pulse wave)

Derived Channels (Linearized flow,  
Flow limitation, XFlow, Phase, RMI,  
PTT, and more)



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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