

Embla® Embletta® MPR PG



Economy of Scale

A family of amplifier/recorders that goes from the home to the lab in a "snap"

Bio-Sensor Auto Start

No lost recordings because a patient forgets to push a button



Add PSG

Need PSG?

Simply add the ST+ proxy for full PSG recording



Technical specification

	 Embletta® MPR PG	 ST+ Proxy Unit
Sampling Rate (Hz)	8000	500
Storage Rate (Hz)	up to 500	
Resolution (bit)	24	24
Recorded Channels	12; Pressure, Sound, Gravity (X/Y/Z), bipolar ExG, Thermistor, Thoracic Effort (RIP), Abdominal Effort (RIP), DC (0 – 1 V), Battery, Event Button	16; EEG (C3, C4, F3, F4, O1, O2, M1, M2), EOG1, EOG2, EMG (ChinL, ChinC, ChinR, Right Leg, Left Leg), ECG
Recorded Channels Pulse Oximeter	7; SpO2, SpO2 B-B, SpO2 Quality, Pulse Rate, Plethysmogram, RD Quality, PPG	n/a
Derived Signals	7; Nasal Flow, Mask Pressure, Snore, Sound Amplitude, Body Position, Activity, Elevation (multiple additional traces derived by software)	EEG signals
Internal Memory	2 GB	
Power Supply Properties	2 x AA batteries, standard alkaline or rechargeable	Uses Embletta's power
Recording Time	24 hours (typically)	13 hours (typically)
Size (length x width x height)	107 mm x 79 mm x 19 mm (3.9" x 2.8" x 0.4")	83 mm x 75 mm x 20 mm (3.2" x 2.9" x 0.78")
Weight	153 g (5.4 oz) including batteries	115 g (4.0 oz)
Typical Operating Temperature	16° C to 37° C (60° F to 100° F)	10° C to 40° C (50° F to 104° F)
Storage / Transfer Temperature	0° C to 50° C (30° F to 120° F)	0° C to 50° C (30° F to 120° F)
Wireless Link	Bluetooth Low-Energy	
Device Classification MDD	Class 2a, Rule 10 Safety Approvals IEC 60601-1	
Software	RemLogic and SleepWorks	

Service

Stowood 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 specialists for on site support. Additionally, we provide an in-house Technical Support Team, staffed with experts. Allowing our customers more time to care for their patients is our goal. Customer loyalty is our reward.

Supplies

Stowood 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.

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