



Embletta® MPR PG The Future of Sleep Recording

Technology that Adapts to Your Changing Requirements

Pioneered by Embla in the original Embletta, the Proxy comes of age in the Multiparameter Recorder with the ST and ST+ Proxies.

On Screen Signal Review Takes the Guess Work Out of Signal Quality

By visually confirming the signal quality, you ensure the best possible recording while the patient is in their own bed and outside your ability to intervene and the derived channels of the MPR PG can be used to confirm events if sensors become unreliable.

Home Sleep Testing Taken to the Next Level

By simply adding the ST or ST+ Proxy to the MPR PG, you have all the information you need to stage sleep and determine Total Sleep Time for true AHI calculations. The ST Proxy adds 2 EEG, 2 EOG, 1 ECG, 1 Chin EMG and 2 Limb EMG channels. Use of the ST+ Proxy expands the MPR PG by adding 6 EEG, 2 EOG, 1 ECG, 3 Chin EMG and 2 Limb EMG channels for a true Type 2 ambulatory PSG. All of this offered as optional additions to new and existing MPR PG recorders.



Embletta MPR PG

Technical Specifications

ST Proxy Technical Specifications	
Signal Recording	Properties
Sampling Rate	500 Hz all channels
Resolution	24 bit
Recorded Channels	8; EEG (C3, C4), EOG1, EOG2, EMG (Chin, Right Leg, Left Leg), ECG.
Accuracy of calibrated channels	± 3%
Noise Level	1µV typical
Power Supply	
Power supplied by Embletta MPR PG via ST/ST+ Interface Cable	
Dimensions	Properties
Size (length x width x height)	83.0 mm x 74.6 mm x 19.8 mm (3.26" x 2.9" x 0.78")
Weight	115 g (4.0 oz)
Used Materials	Properties
Enclosure	PC/ABS
Endcap mold	Polyamide
Internal	Copper
Environmental Usage	Properties
Typical Operating Temperature	10° C to 40° C (50° F to 104° F)
Storage / Transfer Temperature	0° C to 50° C (30° F to 120° F)
Storage / Transfer Pressure	Withstands atmospheric pressure from 0.5 to 2 bar
Operating Humidity	0 to 90% (non-condensing)
Regulatory Information	Properties
Device Class	Class 2a, Rule 10
Safety Approvals	IEC 60601-1
ST+ Proxy Technical Specifications	
Signal Recording	Properties
Sampling Rate	500 Hz all channels
Resolution	24 bit
Recorded Channels	16; EEG (C3, C4, F3, F4, O1, O2, M1, M2), EOG1, EOG2, EMG (ChinL, ChinC, ChinR, Right Leg, Left Leg), ECG.
Accuracy of calibrated channels	± 3%
Noise Level	1µV typical
Power Supply	
Power supplied by Embletta MPR PG via ST/ST+ Interface Cable	
Dimensions	Properties
Size (length x width x height)	83.0 mm x 74.6 mm x 19.8 mm (3.26" x 2.9" x 0.78")
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To learn more about Natus products,
contact your local distributor or sales representative.

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