



What do you call a recorder this small and light? Smart.

Introducing the SmartRecorder™ Multi-Channel Recording System.

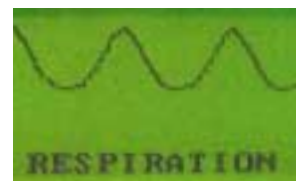
SmartRecorder is a versatile new diagnostic recording system that can be used for infants and adults in a hospital or home care setting. It offers the same kind of dependability and superior performance as our SmartMonitor.®

SmartRecorder is small and lightweight, so it's easy to transport and set up. It's loaded with powerful features, such as seven internal channels, Masimo® oximetry technology, a built-in modem and PCMCIA memory card technology.

SmartRecorder is easy to use. Turn it "on" and press "record." You can confirm the signal

and study quality by viewing the channels in real time on the LCD display. Combined with its on-board programming, SmartRecorder's display allows you to perform a study without a computer.

For more information about SmartRecorder, call your authorized Respironics sales representative.



View channels and program SmartRecorder without a computer.



SmartRecorder Infant and Adult Multi-Channel Recording System

The Smart Choice

SIMPLE TO USE

One step to record	Simply press the "record" button to start recording
Real time viewing of study	Validates signal quality through waveform displays
On-board programming capability	No computer needed
LCD display	Provides continuous information, signal quality, system messages, and SpO ₂


FLEXIBLE

Integrated system	For infant/adult application
7 internal channels	Airflow, actimeter, body position, chest effort, abdominal effort, microphone, oximeter (SpO ₂ , pulse rate)
4 external channels	Collects additional data such as pH, EtCO ₂ , etc.
Interfaces to other systems	SmartMonitor, Respironics CPAP, and computer
Programmable	Select only those channels you want to record
Unlimited study time	Uses PCMCIA memory cards
Variety of settings	For home or hospital setting

PORTABLE

Small and light	Easy to transport
Built-in modem	Review and retrieve data from a remote location

STATE-OF-THE-ART

 oximeter technology	Indicated for use with adult, pediatric, and neonatal patients during both motion and no motion conditions, and for poorly perfused patients
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SPECIFICATIONS

Dimensions	2.5 x 10.5 x 7.5 in
Weight	2.9 lbs.
Alerts	Loose Lead, Memory Full
Memory	PCMCIA cards
Memory Management	FIFO
Memory Download	Memory Card, Direct Connect, Internal Modem
Power	120V AC with 15 min. lithium battery backup
Input Signals	4 Auxiliary Channels 0-1.0V, SmartMonitor, Respironics CPAP
Masimo Oximeter (during motion and no motion conditions):	
Pulse Rate Range	25–240 bpm
Pulse Rate Accuracy	+/-3 bpm during motion conditions; +/-5 bpm during motion conditions
SpO ₂ Range	1 to 100%
SpO ₂ Accuracy	Adults: 70–100% +/-2 digits; Neonatal: 70–100% +/-3 digits

ORDERING INFORMATION

SmartRecorder	Part Number 2500
Carrycase	Part Number 4025
Power Supply	Part Number 2508
Multi Sensor Patient Cable	Part Number 2503
Oximeter Patient Cable	Part Number 5870
Operators Manual	Part Number 2505

Note: See SmartRecorder Price List for a full line of all accessories.



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