

SmartMonitor 2 Specifications

SmartMonitor 2 Professional Series (PS)

Dimensions	2.25 in x 7.25 in x 9 in (5.7 cm x 18.4 cm x 22.9 cm)
Weight	3.0 lbs (1.35 kg)
Internal channels	QRS (ECG), respiration, SpO ₂ , pulse, plethysmograph

SmartMonitor 2 Professional Series Light (PSL)

Dimensions	2.25 in x 7.25 in x 9 in (5.7 cm x 18.4 cm x 22.9 cm)
Weight	2.75 lbs (1.24 kg)
Internal channels	ECG (QRS), respiration

SmartMonitor 2 apnea monitor

Dimensions	2.3 in x 8.8 in x 7.4 in (5.8 cm x 22.4 cm x 18.8 cm)
Weight	2.6 lbs (1.18 kg)
Internal channels	ECG (QRS), heart rate trend or R-R trend, impedance

SmartMonitor 2 Products

Part Number	Description	Power input	Modem	Internal Memory	ECG	Respiration	Oximetry	Pulse	Plethysmograph	Numeric Display
1014557	SmartMonitor 2 Ps W/Modem	110V, 60Hz	Included	4MB	x	x	x	x	x	x
1030271	SmartMonitor 2 PS Hospital Alarm	110V, 60Hz		4MB	x	x	x	x	x	x
1028970	SmartMonitor 2 Psl W/Modem	110V, 60Hz	Included	4MB	x	x				x
1028971	SmartMonitor 2 Psl W/O Modem	110V, 60Hz		4MB	x	x				x
1038140	SmartMonitor 2PSL Hospital Alarm W/Modem	110V, 60Hz	Included	4MB	x	x				x
1038141	SmartMonitor 2PSL Hospital Alarm W/O Modem	110V, 60Hz		4MB	x	x				x
1014559	SmartMonitor 2 Ps,Int'l	240V, 50Hz		4MB	x	x	x	x	x	x
1028969	SmartMonitor 2 Psl,Int'l	240V, 50Hz		4MB	x	x				x
4002	SmartMonitor 2 With PCMCIA	110V, 60Hz		2MB	x	x				
4003	SmartMonitor 2 With Modem, PCMCIA	110V, 60Hz	Included	2MB	x	x				

Part Number	Description	Item Type
1037465	SmartMonitor 2PSL Homecare Accessory Kit	Accessory kit
1037466	SmartMonitor 2PSL Hospital Accessory Kit	Accessory kit
1023384	SmartMonitor 2PS/PSL Main Battery Pack	Battery / Power Supply
1039570	SmartMonitor 2 Main Battery Pack	Battery / Power Supply
1043623	SmartMonitor 2PS/PSL Power Supply	Battery / Power Supply
H4009	SmartMonitor 2 Power Supply	Battery / Power Supply
9520	24 inch Lead Wires (1 Pair)	Belt / Lead wire / Electrodes
9916	Replacement Belt Kit-1 Set	Belt / Lead wire / Electrodes
1000114	Hospital Lead Wires	Belt / Lead wire / Electrodes
1015662	Smart Trace Electrodes .080 in., 20 Pairs	Belt / Lead wire / Electrodes
1015663	Smart Trace Electrodes .060 in., 10 Sets of 3	Belt / Lead wire / Electrodes
16510-1	Reusable Electrodes, 1 pack-5 pairs	Belt / Lead wire / Electrodes
16530-1	Electrode Chest Belt, 10 Pack	Belt / Lead wire / Electrodes
9185-1	Lead Wires, 5 Pairs, 24in. Clip/Socket	Belt / Lead wire / Electrodes
9520-1	Lead Wires, 5 Pairs, 24in. Pin/Socket	Belt / Lead wire / Electrodes
9521-1	Lead Wires, 5 Pairs, 40in. Pin/Socket	Belt / Lead wire / Electrodes
1017643	SmartMonitor 2 Download Cable	Cable
1024837	SmartMonitor 2PS/PSL Nurse Call Cable	Cable
1030192	SmartMonitor 2 Homecare Patient Cable	Cable
1030193	SmartMonitor 2 Hospital Patient Cable	Cable
1030194	SmartMonitor 2 Europe Patient Cable	Cable
1046736	Masimo LNCS Patient Cable	Cable
101530	SmartMonitor 2 Patient Cable-RD	Cable
4004	Compact Flash Card	Memory card
1017508	Compact Flash Card w/Adapter	Memory card
1020959	Compact Flash Reader	Memory card
101755	Synergy Cloud Annual Account Subscription	Software
101756	Synergy Cloud Annual Additional User Subscription	Software
1025608	SmartMonitor 2PS Carrying Case	Carrying case
H407	SmartMonitor 2 Carrying Case	Carrying case



101460 REV 3



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Babies have a language all their own

SmartMonitor 2
can help you understand it





- **Cardiopulmonary monitor**
- **Provide documented event monitoring**
- **Portable and easy to use**
- **Monitors ECG, Respiration (Impedance), Oximetry, Pulse & Plethysmography**
- **Generates audible and visual alarms as well as document potential life threatening events in infants.**

Synergy Cloud Software

For use with all SmartMonitor models

Synergy Cloud software allows clinicians to easily identify and classify apneas, bradycardias, or desaturations—minimizing the effort required to accurately record potential life-threatening events. It provides graphical displays of SmartMonitor data, the ability to define patient information, customizable event labels and a notes section for improved communication. Patient demographics, monitoring parameters and history are provided in customizable reports.

Synergy Cloud automates continuity of care from hospital to step-down to home for NICU graduates. The software enables earlier discharge by remotely connecting with SmartMonitor devices over a Wi-Fi connection. This saves time and money associated with driving to the patient home to collect data or keeping them in the NICU.

- **Easy-to-use and intuitively designed**
- **Consolidated patient case records**
- **24/7 connection to patient data**
- **Accurate and secure**
- **Integrated help videos on every screen**
- **Routine updates and support**
- **Saves time traveling to patient homes**
- **Saves money for patients and providers by expediting discharge**
- **Seamless communication with care team**



Synergy Cloud software is used to view and score patient events. This Synergy Cloud screenshot details an event where an infant has experienced an apnea followed by a desaturation. The apnea and plethysmograph indicate that the desaturation is a true event.

SmartMonitor[®]2

SmartMonitor 2 Professional Series (PS) and SmartMonitor 2 PS Light Multi-parameter monitoring made easy

The SmartMonitor 2 PS is the most powerful in our series of patient monitors. It can be used in the hospital or the home and is cleared for infant, pediatric and adult use. Using two-channel pneumograph capability and diagnostic quality waveforms that can be viewed using Synergy Cloud software, it provides detailed information regarding a patient's heart rate, respiration and oxygen saturation. Additional pediatric and adult clearances make it ideal for documenting patient response to conscious sedation, patient-controlled analgesia and general floor monitoring.

- **4 MB of memory**
- **Up to 15 hours of portable operation**
- **Durable metal patient connector**
- **Hospital or homecare selectable settings**
- **Integrated Masimo technology**

SmartMonitor 2 Professional Series Light (PSL) is designed for heart rate, respiration monitoring and event recording in a variety of settings. Based on the same high-quality monitoring technology as the SmartMonitor 2 PS, SmartMonitor 2 PSL provides cost-effective heart and respiration monitoring parameters without integrated pulse oximetry. It is ideal for use in combination or integration with a facility's existing oximeter technology, providing cost savings and maintenance of a homogeneous product mix.



SmartMonitor 2 apnea monitor Home monitoring for the smallest of infants

For use in the home, the SmartMonitor 2 apnea monitor offers the latest technology for monitoring heart and respiration activity in one portable and easy-to-use device. If recordable changes in heart rate or respiration occur, the SmartMonitor 2 alarms and a universal symbol-based interface makes it easy to determine the patient's condition. Two megabytes of internal memory provide continuous or event recording. Remote access to data downloads and online real-time viewing by clinicians is available when using the optional internal modem.

- **Small, light design facilitates easier transport**
- **Durable metal patient connector**
- **2 MB of memory holds hundreds of events**
- **Optional internal modem allows for remote downloading**



SmartTrace electrodes

For use in the hospital or home

Designed to protect a baby's delicate skin. They are formulated with two unique patented gel layers. The first is extremely gentle on an infant's skin and allows the electrode to stick, and re-stick, without harming delicate skin. The second layer is formulated for optimal adhesion to the electrode. These layers are locked together with a unique mesh to prevent slippage and delamination.

