

Technical Specification	
<b>Enclosure</b>	
Weight	258grams (9.1 ounces) with batteries
Dimensions	13.5cm × 7.5cm × 2.8cm
<b>Alarms</b>	
Categories	Patient status and system status
Notification	Audible and visual
Setting	Full storage, low battery and sensor off
Range	Pulse rate (30-350bpm), SpO2 (0-100%)
Alarm volume level	0-85dB
<b>Range, Accuracy and Resolution</b>	
<b>Range Type</b>	<b>Range Values</b>
<b>Measurement Ranges</b>	
SpO2 measuring range	0-100%
Pulse rate range	30-350bpm
<b>Measurement Accuracy</b>	
SpO2 measuring accuracy	70-100% (±2%), <70% undefined
Pulse rate measuring accuracy	±2bpm/±2% take maximum
<b>Resolution</b>	
SpO2	1%
Pulse rate	1bpm
<b>Electrical</b>	
AC power requirement	100-240VA, 47-63Hz
Power consumption	20VA
<b>Batteries</b>	
Types	Alkaline/Ni-Mh Batteries, IEC: LR6
Operating time	≥20hours
Charge time	≤ 6hours
<b>Environment</b>	
Operating tempearture	0-45°C
Storage temperature	-20-60°C
Operating humidity	30-95%
Operating altitude	-500-5000m
<b>Trends</b>	
<b>Types</b>	<b>Tabular</b>
Memory	Save total 120 hours data events. Save data and time, alarm conditions, pulse rate and SpO2 measurements
<b>Standards and Certification</b>	
IEC 62366	Medical devices-Application of usability engineering to medical devices
IEC 62304	Medical device-software life cycle processes
MDD 93/42/EEC	European Medical Device Directive
ISO 13485	Medical equipment-Quality management system
EN ISO 14971	Medical devices-Risk management
EN 60601-1	Medical electrical equipment
EN 60601-2	Medical electrical equipment
EN 60601-8	Medical electrical equipment
EN 980	Symbols for use in labeling of medical devices
EN 1041	Information supplied by the manufacture of medical devices
ISO 80601-2-61	Medical electrical equipment-Particular requirements for the basic safety and essential performance of pulse oximeter equipment for medical use
EN ISO 10993-1	Biological evaluation of medical devices
EN ISO 10993-5	Biological evaluation of medical devices
EN ISO 10993-10	Biological evaluation of medical devices
ISO 14155-1	Clinical investigation of medical devices
CE	CONFORMITE EUROPEENNE
SFDA	State Food and Drug Administration