

Fingertip Pulse Oximeter



Spiracle Technology Fingertip Pulse Oximeter

Spiracle Technology's Fingertip Pulse Oximeter is a reliable, lightweight device that quickly displays an accurate reading of blood-oxygen saturation level and heart (pulse) rate. It's an intelligent device and is extremely simple to use! The Spiracle Fingertip Oximeter is a durable unit that is perfect for the hospital and pre-hospital marketplace. From EMS, Search And Rescue to the hospital, this device meets the most demanding needs. The small, compact unit stores nicely and can be hung on the supplied lanyard, making it easy to store or carry with the medical provider at all times. The large OLED display has ten different brightness settings, and makes it a great oximeter for wide spectrum of environments. The built in auto power-off feature saves battery life and helps to assure the unit is ready for the next important patient assessment or spot check.

Baseline / General Specifications

Display Type:	SpO2, PR, Pleth bar, Pleth waveform
Battery Type:	2 AAA size (1.5Vdc) Alkaline batteries "OR" 2 AAA (1.5Vdc) rechargeable batteries
Operation Time:	Minimum 30 hours for normal operation
Size:	Outline dimension: Length 58mm, Width 32mm, Height 34mm
Weight:	50g (including two AAA batteries)
SPO2	
Range:	70% - 99%
Resolution:	1%
Accuracy:	70% - 99%: ± 2%
Method:	Dual Wavelength LED
Pulse Rate	
Range:	30 - 235 bpm
Resolution:	1 bpm
Accuracy:	+/- 2bpm or +/- 2% (larger)
Operating Temp:	5° to 40° C (41° F to 104° F)
Storage Temp:	-10° to 40° C (14° F to 104° F)
RH Operation / Storage:	15%RH - 80%RH in operation / 10%RH - 80%RH in storage



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