



TOTALVITALS®

GlobalMed's TotalVitals Monitor is a hand-held device that digitally captures a wide range of vitals including: temperature, blood pressure, heart rate, and pulse oximetry.

Lightweight and Compact

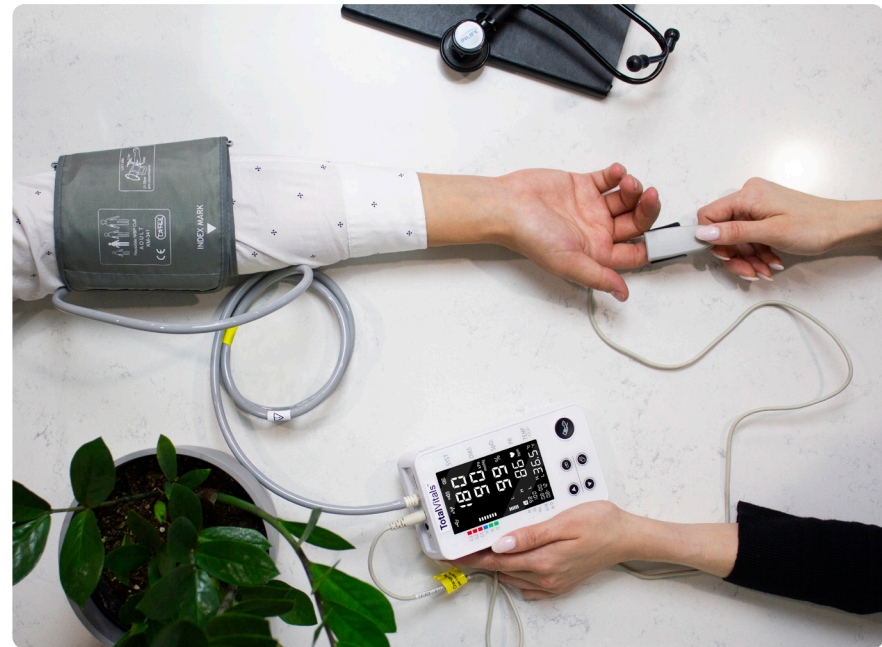
The main console weighs less than 1.25 lbs and fits easily in the palm of your hand.

Integrated and Wireless

When integrated with the eNcounter® Application Suite, TotalVitals provides continuous monitoring that is uploaded wirelessly throughout a patient exam and sorted in the patient record.

Accurate and Easy to Use

TotalVital's advanced, FDA approved design combines accurate measurements of key vitals with intuitive functionality.



+1 (480) 922-0044
globalmed.com

15023 N 73rd Street
Scottsdale, AZ 85260
United States



NIBP Measurement

Technique	oscillometric
Pressure measuring range	0mmHg-300mmHg
Pressure measuring accuracy	+/-3mmHg
Inflation Time	<20 seconds (adult cuff)
Overpressure Protection limit	300mmHg
Blood pressure measuring range	
SYS	60mmHg-240mmHg
DIA	30mmHg-180mmHg
Max. mean deviation	+/-5mmHg
Max. standard deviation	8mmHg

SpO₂

Technique	Optical with dual wavelength
SpO ₂ measuring range	35%-100%
SpO ₂ measuring accuracy	Arms <3% for SpO ₂ range from 70%-100% (Arms is defined as root-mean-squared value of deviation according to ISO 9919)
Pulse rate measuring range	30bpm-240bpm
Pulse rate measuring accuracy	+/-2bpm or +/-2% whichever is greater
Perfusion rate	0.5%-20%

Temperature Measurement

Infared probe (ear)	
Measuring range	35.0°C-42.0°C
Measuring accuracy	+/-0.2°C
Response time	5s
Thermister probe type (optional)	
Measuring range	35.0°C-39.0°C
Measuring accuracy	+/-0.2°C
Response time	60s

Power Supply

Power supply	100-240VAC, 50/60Hz, 15VA; Built-in Lithium battery: 3.7V, 1200mAh
Working time	1 month (at the condition of 5 times BP measurements per day)

Certifications

