



## 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

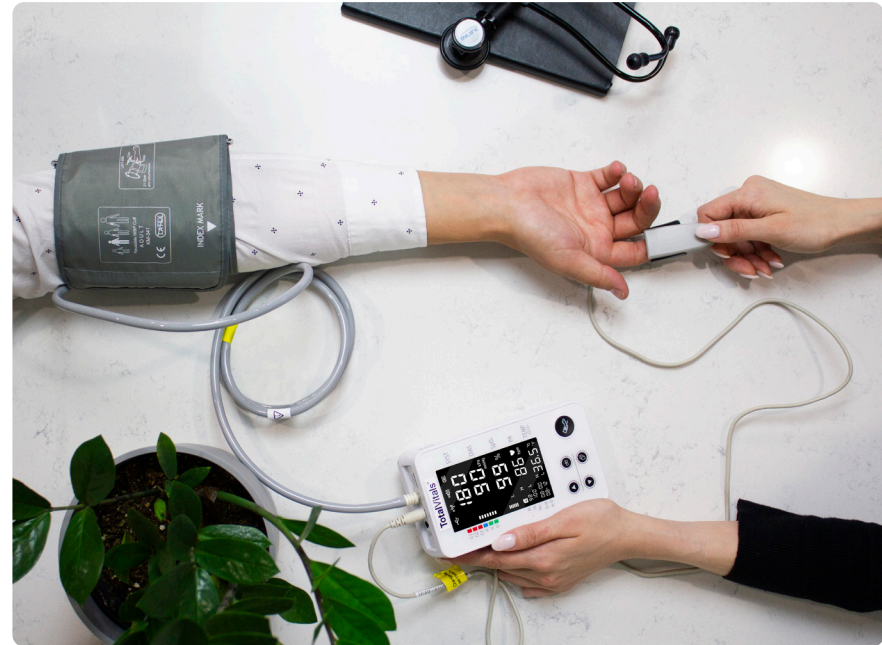
The main console weighs less than 1.25 lbs and fits easily in the palm of your hand.

### 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.



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## 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

## SpO<sub>2</sub>

Technique	Optical with dual wavelength
SpO <sub>2</sub> measuring range	35%-100%
SpO <sub>2</sub> measuring accuracy	Arms <3% for SpO <sub>2</sub> 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

