

# 503DX miniSPO<sub>2</sub>T<sup>®</sup>

*Proprietary DOX™ digital SpO<sub>2</sub> and heart rate in one handheld monitor!  
24 hours of continuous operation. The rugged, reliable, incredibly  
cost-effective solution for hospitals, clinics, private offices, and EMS.*

## Powerful Capabilities

- Advanced DOX™ SpO<sub>2</sub> and Heart Rate for routine, periodic spot-check measurements and transport monitoring.
- With just one compact, ultra-lightweight, handheld monitor, accommodate all of your patients – from neonatal to adult.
- Unique DOX™ digital SpO<sub>2</sub> technology for improved pulse recognition and artifact rejection.
- Fully compatible with our comprehensive line of high-quality reusable and disposable sensors.
- 4 AA batteries provide 24 hours of continuous operation.



## Detect and assess changes in oxygen saturation in record

**time!** The miniSPO<sub>2</sub>T, with the same advanced DOX™ digital technology as our multiple parameter vital signs monitors, lets you evaluate oxygen saturation and heart rate in a broad range of patients, from neonatal to adult. Small, lightweight, and easy to use, the miniSPO<sub>2</sub>T is ideal for spot-check and transport monitoring in hospitals, clinics, private offices, and EMS.

Practical features, like 24 hours of continuous operation and a full 4-year replacement guarantee, combined with an incredible price, make the rugged, reliable miniSPO<sub>2</sub>T a truly exceptional value.

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## Technical Specifications

### Pulse Oximetry

Range: 1% to 99%  
Resolution: 1%  
Accuracy: 70% to 99% range:  $\pm 2\%$ ;  
40% to 69% range:  $\pm 3\%$ ;  
<40%: unspecified  
Method: Dual wavelength LED

### Heart (Pulse) Rate

Range: 20 to 300bpm  
Resolution: 1bpm  
Accuracy:  $\pm 1$ bpm or  $\pm 1\%$ , whichever is greater

### Displays

Type: LED  
Parameters: SpO<sub>2</sub>; pulse rate; pulse bar  
Status: Sensor; Low Battery

### Mechanical

Weight: With batteries: 280g; 10 oz  
Size: Base unit: 14.6cm (H) x 9.1cm (W) x 3.3cm (D); 5.75" (H) x 3.6" (W) x 1.3" (D)

### Battery

Type: 4; AA alkaline (included);  
life: 24 hr continuous operation

### Environmental

Operating Temperature: 0° to 45° C; 32° to 113° F  
Storage Temperature: -20° to 50° C; -4° to 122° F  
Operating Humidity: 15% to 90%, noncondensing

### Classification

Type of Protection: Class II equipment  
Degree of Protection: Type CF defibrillator-proof equipment  
Safety: EN60601-1



Quality systems registered to ISO 9001 and CE marking per Annex II, Clause 3 of Council Directive No. 93/42/EEC concerning medical devices.

Specifications subject to change without notice.