

# 503DX miniSPO<sub>2</sub>T™

*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.

# 503DX miniSPO<sub>2</sub>T™

## Technical Specifications

### Pulse Oximetry

Range:	0% 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: 10 oz; 280g
Size:	Base unit: 5.75" (H) x 3.6" (W) x 1.3" (D); 14.6cm (H) x 9.1cm (W) x 3.3cm (D)

### Battery

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

### Environmental

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

### Classification

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



LR64484



Quality systems registered to ISO 9001 and CE self-marking per Annex II, Clause 3 of Council Directive No. 93/42/EEC concerning medical devices by TÜV Product Service GmbH, Munich.

Specifications subject to change without notice.  
Manufactured in USA.