

# OxyTrue SC<sup>®</sup>

» SoftCap<sup>®</sup> Finger Oximeter



» PRODUCTS that care  
for you «

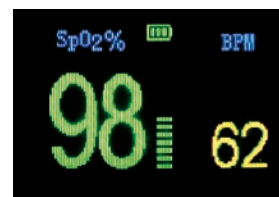


# Robust and hygienic «



*The OxyTrue® SC based on 16 Bit Q-Chip technology is the first finger oximeter for pediatrics and adults with an ergonomic design that operates without mechanical spring elements. Due to its construction, the effects caused by movement artefacts on the measurement signal, are minimised.*

- In cases of low perfusion, the innovative thermo-Q opto-sets of **bluepoint®** MEDICAL, with thermo-balanced light radiation characteristics, result in a significantly improved signal-to-noise ratio.
- The extraordinary adhesive power of the casing elements being in touch with the skin facilitates a firm fixation of the device on the extremities.
- Due to the internal self-contained design of the casing, it is possible for the first time, to effectively disinfect the critical areas of the finger oximeter.
- Due to its robust design, the OxyTrue® SC is well suited for use in the rough environment of rescue services, emergency care and hospital facilities.

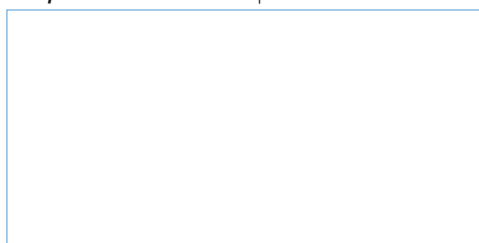


## Technical data

Specification		
Measuring range	SpO <sub>2</sub>	0 - 100%
	Pulse rate	20 - 300 BPM
Accuracy	SpO <sub>2</sub>	+/- 2% (70 - 100%)
	Pulse rate	+/- 1 BPM (up to 100/min), +/- 1% (> 100/min)
Display		
Characters		OLED colour graphic display with wide viewing angle
Features		Oxygen saturation, pulse frequency, plethysmogram, bar graph
Indicators		Signal strength and signal quality, pulse amplitude, battery status
Miscellaneous		Adjustable display format
Environmental conditions		
Operation		-20 - 50°C, 15 - 95% R.H., 600 - 1300 hPa
Storage		-30 - 70°C, 10 - 95% R.H., 600 - 1500 hPa
Miscellaneous		
Construction		splash-proof
Standards		EN 60601-1/ISO 9919: 2005/IEC 60601-1-2:2004
Safety		Class of protection II / type BF
Dimensions (LxWxH)		57 mm x 35 mm x 27 mm
Weight		49 g (incl. batteries)
Power supply		2 batteries (AAA)
Operational duration		approx. 3000 spotchecks
Order information		Item order nr.
OxyTrue® SC complete, orange colour		1020112004-OR
OxyTrue® SC complete, grey colour		1020112004-GR
OxyCharge SC charger kit, EU		2020122039
		<b>Delivery package:</b> OxyTrue® SC, lanyard, user instructions, 2 batteries AAA
		<b>Delivery package:</b> OxyTrue® SC, lanyard, user instructions, 2 batteries AAA
		Charger unit, 12 VDC car adapter, 2 NiMH rechargeable batteries AAA, 800 mAh

Specification subject to change

**bluepoint®** MEDICAL sales partner



All **OxyTrue® SC** SoftCap® Finger Oximeters are classified and certified as class IIa products.

For further information, please visit [www.bluepoint-medical.com](http://www.bluepoint-medical.com)

