

Spengler

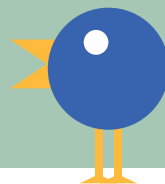
OXYFROG®

DIGITAL PULSE OXIMETER FOR CHILDREN



DIGITAL PULSE OXIMETER FOR CHILDREN

OXYFROG®



SUITABLE FOR PEDIATRIC USE

A design specially developed to take the stress out of the examination



AUTOMATICALLY ALIGNING SCREEN



PLETHYSMOGRAPHIC CURVE



EASY TO USE



SUITABLE FOR CHILDREN FROM 10 TO 40 KG

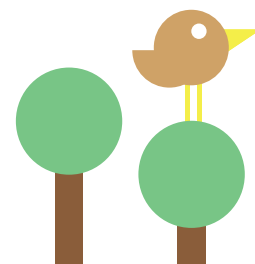


CHILD SAFETY SCREW-CLOSED BATTERY HATCH

TECHNICAL SPECIFICATIONS



Display	Screen	LCD
	Heartbeat	Bar chart
SPO2	Measurement range	0% - 100%
	Resolution	1%
	Accuracy	From 70% to 100%: +-2% < 70%: negligible
Heart rate	Measurement range	30 bpm - 250 bpm
	Resolution	1 bpm
	Accuracy	From 30 to 99 bpm: +2 bpm >100 to 250 bpm: 2%
Optical sensor	Wavelength	Red light: 660 nm Infrared: 880nm
	Total energy released by the sensor	Red: 6.65 nW Infrared: 6.75 nW
Power supply data	Battery life	20 hours continuous operation
	Power supply	Two 1.5V (AAA) alkaline batteries
	Automatic shutdown	After 5 seconds
Storage conditions	Temperature	-40°C - +60°C
	Relative humidity	< 95%
	Atmospheric pressure	500hPa - 1060hPa
Operating conditions	Temperature	10°C - 40°C
	Relative humidity	≤ 75%
	Atmospheric pressure	700hPa - 1060hPa
Case	Dimensions	59 (L) x 37 (W) x 35 (H) mm
	Weight	Approx. 50 g (with batteries)
Includes	One strap, two LR03 AAA alkaline batteries, one user's guide	
Spengler guarantee	2 years	Under normal conditions of use



DESCRIPTION	REFERENCE	CODE EAN
Oxyfrog® - Pulse oximeter	221 056	06945040105442

SPENGLER QUALITY

CE marking

European directive 93/42/EEC: Class IIb. Oxyfrog® meets essential health, safety, hygiene and environmental protection requirements.

After-Sales

Spengler SAS provides maintenance and repairs for their equipment.

Legal guarantee

(Art. 1641 & 1648 of the French Civil Code): Oxyfrog® comes with a lifetime guarantee against all defects and hidden manufacturing faults from the date of purchase.

Spengler guarantee

Oxyfrog® is guaranteed for two years under normal conditions of use.

The guarantee does not cover wearing parts, impact damage and defective maintenance by the user.



www.spengler.fr

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