



MEDACX
Technology you can trust



PULSE OXIMETRY



Handheld/Bedside Pulse Oximeter

OxyTrue® A - truly portable and versatile handheld/bedside pulse oximeter
Integrated Q-Chip®/Sapphire® sensor technology ensures precise and reliable measurement
For spot checks, short/long term continuous monitoring, patient transfer and emergency use

Accurate & Reliable

SpO2: +/-2% [70 to 100%]
Pulse frequency: +/- 1BPM

SpO2 & Pulse Frequency

SpO2: 45% to 100%
Pulse frequency: 20 to 300 BPM

Patient use

Adults, Paediatric
Neonate



Acoustic & Visual Signals

Pulse frequency, battery status
SpO2 saturation signal status

Optimised Battery Life

2 days continuous operational use
~ 4 days in economy power mode

SpO2 Sensor Options

SoftCap SC [Adult], SCP [Paediatric]
SCA [Autoclavable], Disposable

Measurement Displays

% Spo2, Pulse frequency BPM
Plethysmogram, bar graph

Trend Information

Short term: 15min/ 30min/ 4 hours
Long term: more than 48 hours

Patient ID & Data Transfer

Patient ID entry, USB Interface
PC Software

OxyTrue® A

OxyTrue, SoftCap, SoftFlap, Rubberboot, Q-Chip, Sapphire are registered trademarks of bluepoint-MEDICAL GmbH



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Content & specifications subject to change



FS 580431



Technical data: OxyTrue A

Measurement ranges: SpO2 45% to 100% Pulse Frequency 20 to 300 BPM

Accuracy: Oxygen Saturation +/- 2% (70-100%) Pulse Frequency +/- 1 BPM (1 to 100 BPM, +/- 1% > 100BPM)

Display/SpO2 technology: OLED colour graphic multi-screen display. Q-Chip® & Sapphire® SpO2 technology

Features: Oxygen Saturation, Pulse frequency, Plethysmogram, Bar graph, short and long term operation

Trends Short Term: 15 mins, 30 mins, 4 hours. Long Term: more than 48 hours

Signal Indicators: Acoustic & Visual signals: signal quality, pulse frequency, sensor status, device status, battery status,

Data Interface: Data transfer via USB cable

Batteries: 3 x AA Alkaline Mignon (Duracell® Industrial performance) batteries

Battery Life: 2 days continuous operation / approx 4 days in power economy mode

Protection class: Class II / Type BF Splash-proof enclosure with Silicone protective cover

Applicable Standards: MDD 93/42/EEC for medical devices, EN ISO 60601-1-2-2004, ISO 9919:2005

Environmental Operation: 0 °C to +50 °C, 15 - 95% R.H. 600 - 1300 hPa

Conditions: Storage: -20 °C to +70 °C 10 to 95% R.H. 600 to 1500 hPa

Dimensions & weight: 118 x 60 x 25 mm - 160 grams with batteries

Warranty: OxyTrue A [24 months]; SoftCap sensor [24 months]

Order Code: 1020112001 OxyTrue A: SoftCap [Adult], PC Software, USB data cable, silicone protector, 3 x AA batteries

Accessories: Reusable sensors: 1020132002 SoftFlap, 1020132006 SoftWrap, 1020132300 SoftCap Paediatric

Disposable sensors: 1020131192 Adult, 1020131195 Child, 1020131198 Infant, 1020131200 Neonate

Extension cables: 1020132275 PVC 1.2 metres, 1020122058 PVC 2.4 metres, Carry Case: 1020122061

Universal mounting kit: 1020122059 V-Adapter (female pole mount), Pole Adapter 1020122060

MEDACX LIMITED • FREDERICK HOUSE • 58 STATION ROAD • HAYLING ISLAND • HAMPSHIRE • PO11 0EL

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02392 469737
info@medacx.co.uk
www.medacx.co.uk