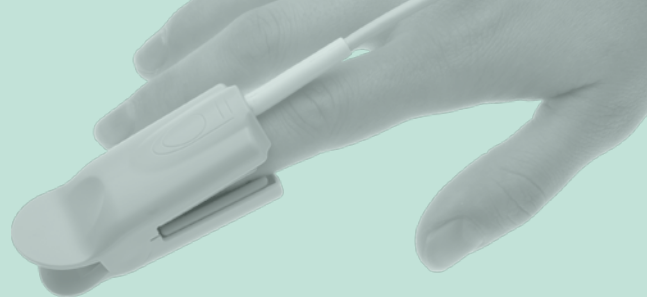


pulse oximetry



MD300-C5

Finger Pulse Oximeter

Ultra-compact, lightweight pulse oximeter with colour OLED display



- Clear, bright colour OLED display.
- Display can be viewed in 4 rotations.
- Adjustable brightness; 10 levels.
- Pleth waveform, displayed in 2 formats.
- Signal strength indicator.
- Easy to use; 1-button operation.
- Automatic power-off when finger removed.



**Specially
designed for
paediatric
patients**



Actual Size

The bright organic LED display offers superb visibility in all lighting conditions, including direct sunlight.



MD300-C5 Finger Pulse Oximeter

Measuring Range

SpO₂ 70 - 99%
Pulse Rate 30 - 235 bpm

Accuracy

SpO₂ (70 - 99%) 1.7 Accuracy A_{RMS}, 1.68 S.D
Pulse Rate; beats per minute ± 2 bpm
Resolution 1%

Display

Features Colour OLED, adjustable brightness (10 levels),

Data displayed Oxygen saturation, pulse rate, plethysmogram, pulse indicator, bar graph

Indicators Signal strength, battery status and finger out

Environmental Conditions

Operating temperature 5°C to 40°C

Regulatory Approvals

Standards CE Class IIa

Assembly

Dimensions 50 mm (L) x 28 mm (W) x 28 mm (H)
Weight Approx. 42 g (including batteries)
Power Supply 2 x AAA/LR03/MN2400 1.5V alkaline batteries.
Battery Life Approximately 30 hours of continuous operation
Automatically powers off when finger is removed for longer than 8 seconds

Part Numbers

Standard design - (Blue)	2810009
EAN-13 (GTIN-13) Barcode: 5051826003039	
Teddy bear design - (Yellow)	2810006
EAN-13 (GTIN-13) Barcode: 5051826003008	
Frog design - (Green)	2810007
EAN-13 (GTIN-13) Barcode: 5051826003015	

Standard accessories included:

Lanyard
Silicone Protective Case
Soft Carry Case - blue
2 x AAA Batteries
Operator Manual

Optional Accessories

Soft Carry Case, with belt loop, colour - black	0022190
Soft Carry Case, with belt loop, colour - orange	0022191
Soft Carry Case, with belt loop, colour - green	0022192
Soft Carry Case, with belt loop, colour - blue	0022193

* in accordance with ISO 9919:2005 Standards.

Clinical trials carried out in accordance with BS EN ISO 9919:2005 standards.
Materials tested in accordance with ISO 10993-, -5, -10.



Available in Child-Friendly designs; standard blue, frog and teddy bear



MD300-C5 shown with silicone protective cover



Optional carrying cases with belt loop and D-ring

CE0123

Specifications Subject to Change

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Part Number: 2890101
Date: 06/16