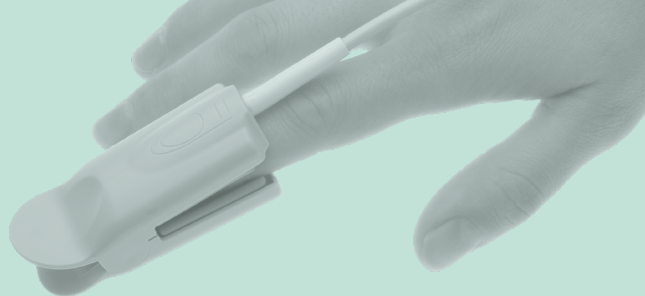


pulse oximetry



MD300-C2 Finger Pulse Oximeter

Ultra-compact, lightweight pulse oximeter with colour OLED display



**Inexpensive
pulse oximeter
for general
applications**



- 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.

The MD300-C2 (MD300-D) can be used in a variety of applications, for use in GP surgeries, clinics and dental surgeries, through to spot-checking before, during and after exercise.

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



Actual Size



MD300-C2 Finger Pulse Oximeter

Measuring Range	
SpO ₂	70 - 99%
Pulse Rate	30 - 235 bpm
Accuracy	
SpO ₂ (70 - 100%)	1.7 Accuracy A _{RMS} *, 1.68 S.D
Pulse Rate	± 2 bpm
Resolution	1%
Display	
Features	Colour OLED, adjustable brightness (10 levels),
Data displayed	Oxygen saturation, pulse rate, plethysmogram, pulse indicator, bar graph
Indicators	Finger out, signal strength, battery status
Environmental Conditions	
Operating temperature	5°C to 40°C.
Regulatory Approvals	
Standards	CE Class IIa. ISO 9919:2005
Assembly	
Dimensions	58 mm (L) x 32 mm (W) x 35 mm (H)
Weight	Approximately 56 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 Number	
MD300-C2 (MD300-D)	2810011
EAN-13 (GTIN-13) Barcode: 5051826003046	
Standard accessories included:	
Lanyard	
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
Silicone cover	2820011

* 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.

CE 0123

Specifications Subject to Change



2nd Rotation



3rd Rotation



4th Rotation



Pleth Waveform 1



Pleth Waveform 2

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