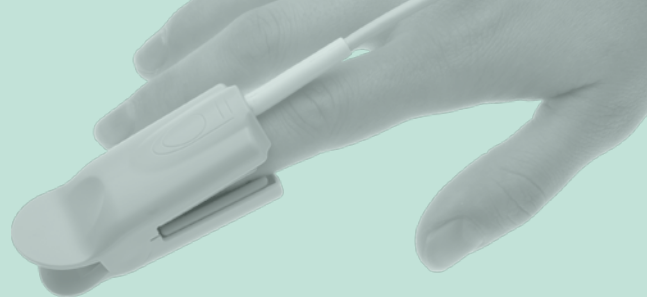


pulse oximetry



MD300-C21C

Finger Pulse Oximeter

Ultra-compact, lightweight pulse oximeter with colour OLED display



**Economical
pulse oximeter
ideal for
personal and
professional
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.
- Suitable for paediatric and adult patients

The MD300-C21C 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-C21C Finger Pulse Oximeter

Measuring Range	
SpO ₂	70 - 100%
Pulse Rate	30 - 235 bpm

Accuracy	
SpO ₂ (70 - 100%)	± 2%
SpO ₂ (≤69%)	No definition
SpO ₂ Resolution	1%
Pulse Rate (30 - 99 bpm)	± 2 bpm
Pulse Rate (100 - 235 bpm)	± 2%
Pulse Rate Resolution	1 bpm

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
Storage temperature	-20°C to 55°C

Regulatory Approvals	
Standards	CE Class IIa

Assembly	
Dimensions	58 mm (L) x 34 mm (W) x 36 mm (H)
Weight	Approximately 55 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-C21C	2810037

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
Soft carry case, with belt loop, colour - blue	0022193

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



2nd Rotation



3rd Rotation



4th Rotation



Pleth Waveform 1



Pleth Waveform 2

CE 0123

Specifications Subject to Change

Distributed by:



Viamed Limited · 15 Station Road · Cross Hills
Keighley · West Yorkshire · BD20 7DT · United Kingdom
Tel: +44 (0)1535 634 542 Fax: +44 (0)1535 635 582
Email: info@viamed.co.uk Website: www.viamed.co.uk



Part Number: 2890104
Date: 09/14



ISO 13485:2003