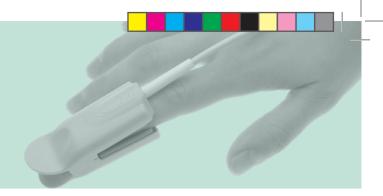
pulse oximetry



MD300-C2 Finger Pulse Oximeter

Ultra-compact, lightweight pulse oximeter with colour OLED display



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

SpO₂ 70 - 99% Pulse Rate 30 - 235 bpm

Accuracy

SpO₂ (70 - 100%) 1.7 Accuracy A_{RMS}*, 1.68 S.D Pulse Rate ± 2 bpm Resolution

Display

Colour OLED, adjustable brightness (10 levels), Features

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

58 mm (L) x 32 mm (W) x 35 mm (H) **Dimensions** Weight Approximately 56 g (including batteries) 2 x AAA/LR03/MN2400 1.5V alkaline batteries. Power Supply 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

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 2820011 Silicone cover

* 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.

C€0123

Specifications Subject to Change



2nd Rotation



3rd Rotation



4th Rotation



Pleth Waveform 1



Pleth Waveform 2

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Part Number: 2890100 Date: 09/19

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