

# MD300-D

## Finger Pulse Oximeter

Ultra-compact, lightweight pulse oximeter with colour OLED display

- Low cost
- 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 is removed



The MD300-D can be used in a variety of applications, from use in hospitals, paramedic ambulances, 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.

# MD300-D Finger Pulse Oximeter

## Patient Types

Adult and paediatric.

## Display Type

Colour Organic LED with 10 levels of brightness.

## Displayed Parameters

SpO<sub>2</sub> %.

Pulse rate; beats per minute.

Signal strength indicator.

Pleth waveform (can be displayed as line trace or solid waveform).

Finger-out indication.

Low battery indication.

## SpO<sub>2</sub>

Range: 70% - 99%.

Resolution: 1%.

Accuracy: 80% - 99%; +/- 2%.  
70% - 80%; +/- 2%.

## Pulse Rate

Range: 30 - 235 bpm.

Accuracy: +/- 2 bpm.

## Battery Type

2x AAA / LR03 / MN2400 1.5V alkaline batteries.

## Battery Life

30 hours continuous operation.

Automatically powers off when finger is removed for longer than 8 seconds.

## Operating temperature

5° C to 40° C.

## Weight (including batteries)

56 g.

## Dimensions

58 mm (l) x 32 mm (w) x 35 mm (h).

## Part Number

2810011.

## CE Classification

Ila.

## Includes:

Lanyard.

Batteries.

Operator's Manual.

## Optional Accessories:

Soft case with belt loop, available in orange or black.

Hard case with belt loop, available in orange or green.

Waterproof case with lanyard, available in bright yellow.

Clinical trials carried out in accordance with BS EN ISO 9919:2005 standards.

Materials tested in accordance with ISO 10993-1,-5,-10.



2nd rotation



3rd rotation



4th rotation



Pleth waveform 1



Pleth waveform 2

Specifications subject to change.

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FS 28344 MD 78787

BS EN ISO 9001-2000  
ISO 13485-2003

CE0123

Date: 12/08