



# 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)

90 g.

## Dimensions

58 mm (l) x 32 mm (w) x 50 mm (h).

## Part Number

2810011.

## CE Classification

Ila.

## Includes:

Batteries.

Operator's Manual.

## Optional Accessory:

Waterproof case with lanyard, part no. 2810005.

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 waveform1



Pleth waveform 2

Specifications subject to change.