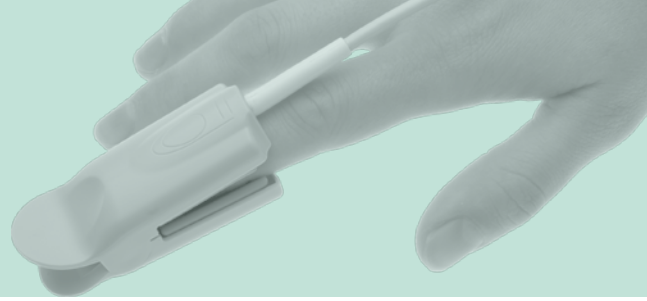


pulse oximetry



# MD300-C15D

## Finger Pulse Oximeter

Ultra-compact, lightweight pulse oximeter with LCD display

- Low cost
- Easy to use; 1-button operation
- Automatic power-off when finger is removed

**Inexpensive  
pulse oximeter  
for general  
applications**



Actual Size

The MD300-C15D 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.



**VIA MED**

# MD300-C15D Finger Pulse Oximeter

## Measuring Range

|                  |              |
|------------------|--------------|
| SpO <sub>2</sub> | 70 - 100%    |
| Pulse Rate       | 30 - 250 bpm |

## Accuracy

|                                              |               |
|----------------------------------------------|---------------|
| SpO <sub>2</sub> (70 - 100%)                 | ± 2 digits    |
| SpO <sub>2</sub> (0 - 69%)                   | No definition |
| SpO <sub>2</sub> Resolution                  | ± 1%          |
| Pulse Rate; beats per minute (30 - 99 bpm)   | ± 2 bpm       |
| Pulse Rate; beats per minute (100 - 250 bpm) | ± 2%          |
| Pulse Rate Resolution                        | 1 bpm         |

## Display

|          |             |
|----------|-------------|
| Features | LCD display |
|----------|-------------|

|                |                                                              |
|----------------|--------------------------------------------------------------|
| Data displayed | Oxygen saturation, pulse rate,<br>pulse indicator, bar graph |
|----------------|--------------------------------------------------------------|

|            |                                 |
|------------|---------------------------------|
| Indicators | 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 Ila |
|-----------|--------------|

## Assembly

|              |                                             |
|--------------|---------------------------------------------|
| Dimensions   | 58.3 mm (L) x 33.2 mm (W) x 37.0 mm (H)     |
| Weight       | Approx. 50 g (including batteries)          |
| Power Supply | 2 x AAA/LR03/MN2400 1.5V alkaline batteries |

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

## Part Numbers

|            |         |
|------------|---------|
| MD300-C15D | 2810046 |
|------------|---------|

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.



Optional carrying cases  
with belt loop and D-ring

CE 0123

Specifications and Case Colouring Subject to Change

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Part Number: 2890102  
Date: 09/19