

MD300 C63 Fingertip Pulse Oximeter

CE 0123

- Low power consumption; auto-off
- Dual color OLED displays; 6 display modes
- Displays SpO2, pulse rate, pulse bar & pleth
- Adjustable brightness
- Fits pediatric to adult
- Small, lightweight design
- 24 month warranty



The Next Best Thing in Affordable Pulse Oximetry:

The all-new MD300 C63 spot-check finger pulse oximeter provides exceptional quality and performance in a small, lightweight design. The C63 includes new, state-of-the-art features like a shockproof occlusion design, finger skid resistance and automatic compensation for decreased infrared signal. This unit is suitable for use in hospitals, home care and during exercise.

Advanced Features:

1. BLD: Battery Cabin Safe Lock Design

Safety button on the battery door provides extra durability and allows for easy opening/closing when changing batteries.

2. MBF: Maintains Finger Blood-Flow.

Provides additional measuring surface area to maintain and hold accurate data measurement

3. FSRD: Finger Skid-Resistant Design.

Ergonomic skid-resistant material provides a comfortable, slip-free area for finger measurement

4. ACA: Automatic Compensation for Infrared LED Attenuation

This new design will compensate for loss of LED signal to ensure accuracy

5. SOD: Shockproof Occlusion Design

Improved design decreases cracking and breakage due to dropped units.



Easy to use. Fits pediatric & adult

Specifications

Patient Range Adult and Pediatrics patients

SpO2

Measurement Range 70% - 100%
 Resolution 1%
 Measurement Accuracy 70% - 100%: ± 3%; 70%: No Definition

Pulse Rate

Measurement Range 30 - 235 bpm
 Resolution 1 bpm
 Measurement Accuracy 30 - 99: ± 2%; 100 - 235: ± 2%

Display

Type Dual Color OLED Display
 Parameters SpO2, PR, Pulse Bar, Plethysmogram
 Mode 6 Display Modes
 Brightness Adjustable 10 Levels

Alarm

Alarm Battery Low Indicator
 Mode Visual

Mechanical

Dimensions 58mm (L) x 32mm (W) x 37mm (H)
 Weight 33g (without batteries)

Battery

Two AAA 1.5V, 800mAh alkaline batteries (approx. 30 hours)

Environmental

Operation Temperature 5°C - 40°C
 Storage Temperature -20°C - 55°C
 Operation Humidity <80%, no condensation
 Storage Humidity <93%, no condensation

Electromagnetic Compatibility

This product complies with IEC60601-1-2 for electromagnetic compatibility Class B

Interference Resistance Capacity against Ambient Light

Device works normally when mixed noise produced by BIO-TEK INDEX Pulse Oximeter tester

Part Numbers

MD300 C63 R204P27