

# MD300C316

## Fingertip Pulse Oximeter

As a specially designed fingertip pulse oximeter for high-end market, MD300C316 has many excellent and special features. The users can transmit the information from it to their PC by the USB cable. The brilliant 1.12" OLED display can provide quick and accurate measurements. The data of SpO<sub>2</sub> and Pulse Rate are very clear and can be read from any angle, no matter day or night.



### TECHNICAL SPECIFICATIONS

#### Patient Range

Adult and Pediatrics

#### SpO<sub>2</sub>

Measurement range	70% - 99%
Resolution	±1%
Measurement accuracy	70% - 99%: ±3%; ≤69%: No definition

#### Pulse Rate

Measurement range	30 - 235bpm
Resolution	±1bpm
Measurement accuracy	30 - 99bpm: ±2bpm 100 - 235bpm: ±2%

#### Display

Type	1.12" OLED display
Parameters	SpO <sub>2</sub> , PR, Pulse bar, Plethysmogram
Mode	4 display modes
Brightness	Adjustable 7 levels

#### Alarm

Alarm	Battery-low indicator SpO <sub>2</sub> upper and lower limits PR upper and lower limits
Mode	Audible, visual, vibrative

#### Transmitter

Operation	USB interface
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#### Dimension and weight

Dimensions	56.5mm * 36mm * 26mm
Weight	43g (including the lithium ion battery)

#### Battery

Model	SP080
Nominal Voltage	3.7V
Typical lithium ion battery	300 cycles.
Charging temperature	0°C - 40°C.

#### Storage

Data records	up to 72 hours
ID setup	99 patient ID codes

### FEATURES

- ◇ Audible, visual and vibrative alarm for SpO<sub>2</sub> and PR
- ◇ USB cable for data transmission and battery charging
- ◇ Menu management easy to operate
- ◇ 99 ID codes; 72-hour record storage
- ◇ 1.12" OLED displays SpO<sub>2</sub>, PR, pulse bar and waveform
- ◇ Automatically power off after finger out for 8 seconds
- ◇ Suitable for pediatric and adult

#### Environmental

Operation Temperature	5°C - 40°C
Storage Temperature	-20°C - 30°C for 1 year -20°C - 45°C for 3 months
Operation Humidity	20% - 85%, non-condensing
Storage Humidity	< 85%, non-condensing

#### Electromagnetic Compatibility

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

#### Accessories

USB Cable, AC/DC Adapter, User Manual, Lanyard, MedView Software



USB data Cable



Power adapter



Lanyard



AUTHORIZED AGENT

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