

# MD300C52

## Fingertip Pulse Oximeter

Pulse Oximeter is a very important and common device to check patient blood oxygen saturation (SpO<sub>2</sub>) level and pulse rate. As a small, compact, simple, reliable and durable physiological monitoring device, fingertip pulse oximeter greatly enhances patient care. It is widely applied in clinic, hospital, social medical organizations, first aid, Dental operation, Oxygen bar, etc. The MD300C52 is designed specially for the children. There is a special mark to tell the children the best place to put their fingers.



### TECHNICAL SPECIFICATIONS

#### Application Range

Adult and Pediatrics

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

Measurement range	70%~99%
Accuracy	70%~99%: $\pm 3\%$ ; 0%~69% no definition
Resolution	1%

#### Pulse Rate

Measure range	30bpm~235bpm
Accuracy	30bpm~99bpm, $\pm 2\text{bpm}$ ; 100bpm~235bpm, $\pm 2\%$
Resolution	1bpm

#### Display

Type	OLED display
Parameters	SpO <sub>2</sub> , PR, Pulse bar

#### Power Requirements

Two AAA 1.5V, 600mAh alkaline batteries could be continuously operated as long as 30 hours

### FEATURES

- ✧ The smallest fingertip pulse oximeter in the world
- ✧ Easy and simple operation
- ✧ Display SpO<sub>2</sub>, PR, Pulse bar, and Plethysmogram
- ✧ Low power consumption; automatically power off
- ✧ Six display modes; adjustable brightness
- ✧ Battery-low indicator
- ✧ Suitable for use in family or hospital

#### Environment Requirements

Operation Temperature	5°C~40°C
Storage Temperature	-20°C~+55°C
Ambient Humidity	$\leq 80\%$ no condensation in operation $\leq 93\%$ no condensation in storage
Atmosphere pressure	86kPa~106kPa

#### Accessories

- 1pc lanyard
- 2pcs AAA-size batteries
- 1pc user manual
- 1pc silicone case
- 1pc hang bag

NOTE: The specifications are subject to changes without prior notice.

#### AUTHORIZED AGENT

#### Beijing Choice Electronic Technology Co., Ltd

Add.: Bailangyuan Building B, Rm.1127-1128, Fuxing Road A36, 100039 Beijing, PRC.  
Tel: +86 10 88204188 / 88203520  
Email: market@choicemmed.com

FAX: +86 10 88204632  
Website: www.choicemmed.com

**ChoiceMMed**

