

CHOCEMMED MD300C29

CHOCEMMED MD300C29 Finger Pulse Oximeter User Manual

Model: MD300C29

1. INTRODUCTION

Thank you for purchasing the CHOCEMMED MD300C29 Finger Pulse Oximeter. This device is designed to accurately measure your blood oxygen saturation (SpO₂) and pulse rate. It is intended for use by sports and health enthusiasts, such as mountain climbers, skiers, bikers, or anyone interested in measuring their SpO₂ and pulse rate. This manual provides essential information for the safe and effective operation of your oximeter. Please read it thoroughly before use and keep it for future reference.

2. WHAT'S IN THE Box

Upon opening the package, please verify that all the following items are included:

- Fingertip Pulse Oximeter
- Lanyard
- User Manual
- 2X AAA Batteries

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INCLUDED:

Fingertip Pulse Oximeter
Lanyard
Easy-read Instructions
2 AAA Batteries

Image: All items included in the CHOICEMMED MD300C29 package.

3. PRODUCT FEATURES

- **Accurate and Reliable:** Accurately determine your SpO2 (blood oxygen saturation levels), pulse rate, and pulse strength in 10 seconds and display it conveniently on a large digital LED display.
- **Full SpO2 Value:** The only LED pulse oximeter that can read and display up to 100% for SpO2.
- **Sport/Health Enthusiasts:** For sports enthusiasts like mountain climbers, skiers, bikers, or anyone interested in measuring their SpO2 and pulse rate. SpO2 and Pulse Rate now faces instead of away from the user for an easy read.
- **Accommodates Wide Range of Finger Sizes:** Finger chamber with SMART Spring System. Works for ages 12 and above.
- **Loaded with Accessories:** Includes 2X AAA BATTERIES that will allow the pulse oximeter to be used right out of the box, and a LANYARD for convenience.



Image: Detailed view of the OLED display features.

4. PRODUCT OVERVIEW AND COMPONENTS

The CHOICEMMED MD300C29 Finger Pulse Oximeter is designed for ease of use and accurate readings. Familiarize yourself with its key components:

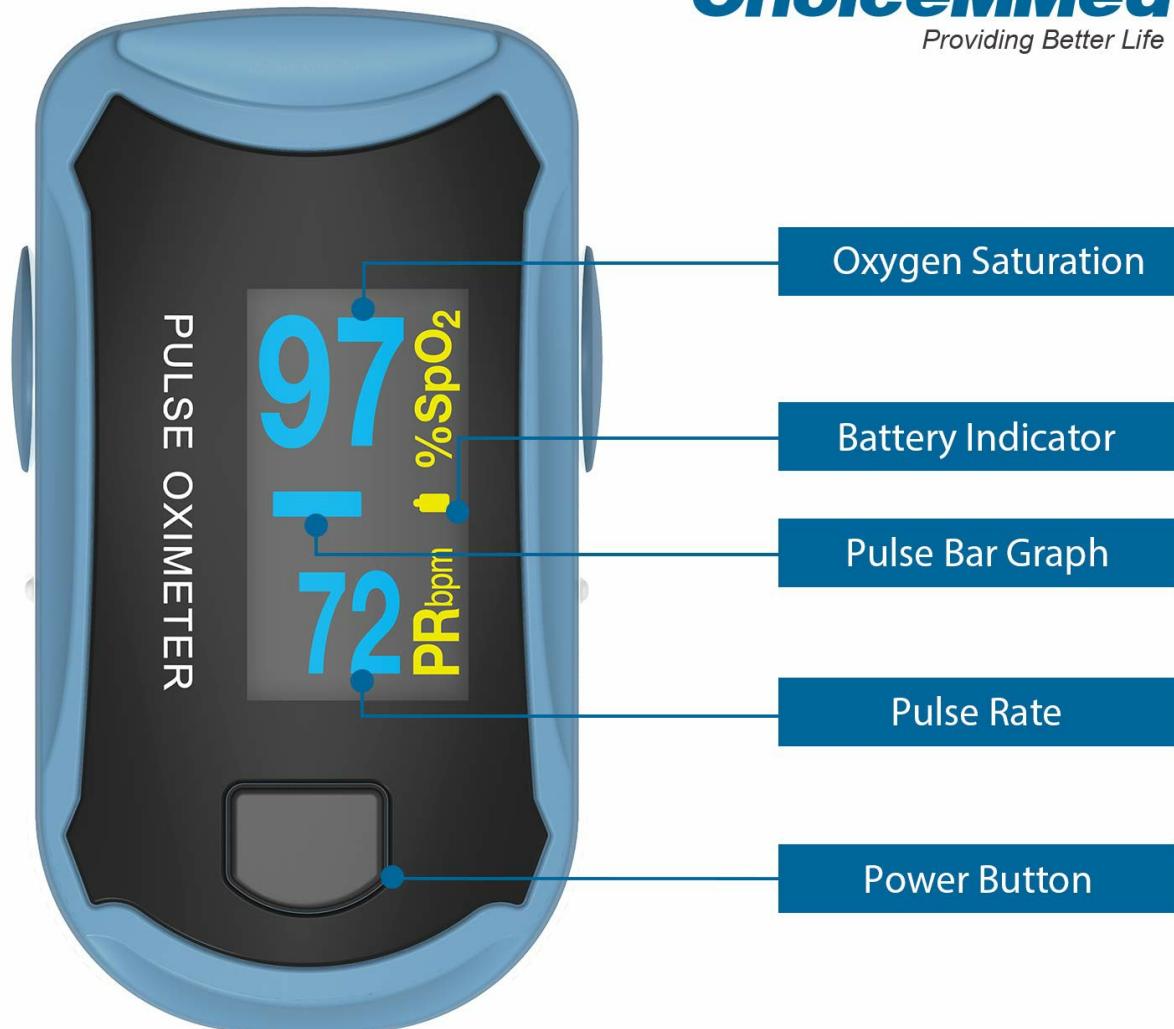


Image: Labeled diagram of the oximeter's external features.

Fast Measurement



Open Oximeter



Place your Finger in the Oximeter



Press the Power Button



Waiting for Results

Image: Internal components of the oximeter.

5. SETUP

5.1 Battery Installation

Your oximeter requires 2 AAA batteries (included). Follow these steps to install them:

1. Open the battery compartment cover on the back of the device.
2. Insert the two AAA batteries according to the polarity indicators (+ and -) inside the compartment.
3. Close the battery compartment cover securely.

5.2 Initial Use

Before taking your first measurement, ensure the batteries are correctly installed.



Image: The CHOICEMMED MD300C29 Finger Pulse Oximeter ready for use.

6. OPERATING INSTRUCTIONS

6.1 Taking a Measurement

Follow these simple steps for a fast and accurate measurement:

- 1. Open Oximeter:** Gently squeeze the oximeter to open the finger chamber.
- 2. Place your Finger in the Oximeter:** Insert one of your fingers (preferably the index or middle finger) into the rubber opening of the oximeter, ensuring your fingernail is facing upwards.
- 3. Press the Power Button:** Press the power button once to turn on the device.
- 4. Waiting for Results:** Keep your hand still. The readings for SpO₂ and pulse rate will appear on the display within a few seconds.

Patented Multi Directional Display for Easy Use



US Patent # for Multi Display
PAT. US8185179, US8639308

Image: Step-by-step guide for taking a measurement.

6.2 Display Modes

The MD300C29 features a patented multi-directional display, allowing for easy viewing from various angles. Press the power button briefly while the device is on to cycle through the available display modes (4 directions, 6 modes).



OLED DISPLAY

- Large Bright Digital Numbers
- Accurate Pulse Rate & Oxygen Saturation Readings
- Adjustable Brightness
- Battery Indicator
- 4 Directional Display

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Image: Multi-directional display options.

7. MAINTENANCE

7.1 Cleaning

- Clean the surface of the oximeter with a soft cloth dampened with medical alcohol (70% ethanol or isopropanol) after each use.
- Do not immerse the device in water or any other cleaning solution.
- Ensure the device is completely dry before reuse.

7.2 Storage

- Store the oximeter in a cool, dry place, away from direct sunlight, high temperatures, and moisture.
- If the device will not be used for an extended period, remove the batteries to prevent leakage and damage.

7.3 Battery Replacement

When the low battery indicator appears on the display, replace the batteries immediately to ensure accurate

readings. Refer to section 5.1 for battery installation instructions.

8. TROUBLESHOOTING

If you encounter any issues with your oximeter, please refer to the table below for common problems and their solutions:

Problem	Possible Cause	Solution
No display after turning on	Batteries are dead or incorrectly installed.	Replace batteries or re-install them correctly, observing polarity.
Display shows '---' or unstable readings	Finger not inserted properly, finger too small/large, or excessive movement.	Re-insert finger correctly, ensure it's still, try a different finger.
Device turns off automatically	Normal auto-off feature (after 8 seconds of no signal) or low battery.	This is normal. If unexpected, check battery level.
Readings seem inaccurate	Cold fingers, nail polish, artificial nails, or poor circulation.	Warm hands, remove nail polish/artificial nails, ensure good circulation.

9. SPECIFICATIONS

Specification	Value
Brand	CHOICEMMED
Model	MD300C29
Colour	Blue
Number of Batteries	2 AAA batteries required (included)
Battery Life	32 Hours
Item Weight	90 g
Product Dimensions (LxWxH)	5.5 x 4 x 3 cm
Manufacturer	Beijing Choice Electronics Technology Company Limited
Country of Origin	Italy

10. WARRANTY AND SUPPORT

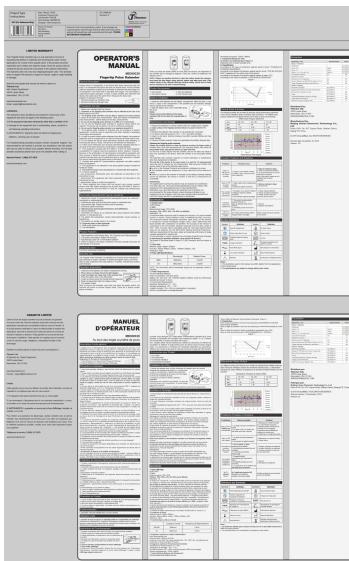
The CHOICEMMED MD300C29 Finger Pulse Oximeter comes with a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects and material faults under normal use.

For technical support, warranty claims, or any questions regarding your device, please contact the retailer or the manufacturer's customer service department. Please have your purchase receipt and product model number ready when contacting support.

Related Documents

 Ver 1.0 Owner's Manual Arm-type Fully Automatic Digital Blood Pressure Monitor Model: BP11	<p>ChoiceMMed MD300C228 Pulse Oximeter User Manual</p> <p>User manual for the ChoiceMMed MD300C228 Pulse Oximeter, detailing its features, operation, precautions, maintenance, and specifications for measuring SpO2 and pulse rate.</p>
 Download by ChoiceMMed America Co. 2500 Prairie Beach Rd, Suite 6A Houston, TX, 77060	<p>ChoiceMMed BP11 Digital Blood Pressure Monitor Owner's Manual</p> <p>Comprehensive owner's manual for the ChoiceMMed BP11 Arm-type Fully Automatic Digital Blood Pressure Monitor. Includes safety notices, unit illustration, operating instructions, blood pressure information, maintenance, specifications, and warranty registration.</p>

Documents - CHOICEMMED – MD300C29



[\[pdf\]](#) Instructions Warranty

MD300C29 IB DOWNLOAD Pulse Oximeter and Asthma COPD Products BIOS Medical TH6217

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Project Type Instructions Date: March 3 2020 Customer: Thermor Ltd Job Number:

TH6128 Item Number: **MD300C29** Designer: Alex Vranjesevic Reason For Project: New Item: New Branding: Design Update: N/A: X PO: 24086-00 Revision: A Artwork is not to be amended or scaled. If any changes are required ple...

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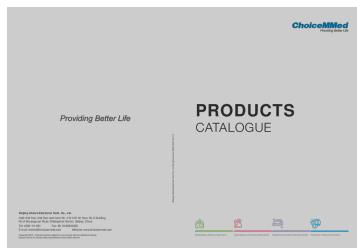
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[pdf] Specifications Catalog



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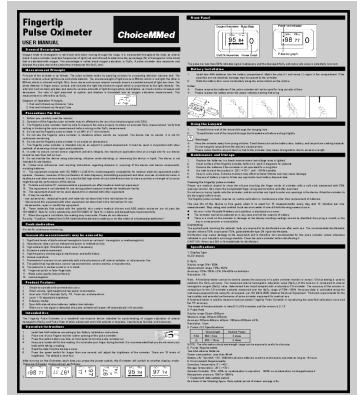


[pdf] User Manual

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Fingertip Pulse Oximeter USER MANUAL General Description Oxygen binds to hemoglobin in red blood ... instruction manual Applicable Models MD300C2 MD300C21 MD300C21C MD300C22 MD300C23 MD300C25 MD300C26 **MD300C29** MD300C2A MD300C2B MD300C2D MD300C2E MD300C2F MD300C2G MD300C2H MD300C2I MD300C203 MD300C21-... lang:en score:19 filesize: 742.22 K page_count: 2 document date: 2017-04-12



MD300C29-Rx

FINGERTIP PULSE OXIMETER

Pulse oximeter is a very important and common device to check oxygen saturation SpO₂, PR, Pulse bar, and waveform. It is a compact, simple, reliable and durable physiological monitoring device. It is widely applied in clinic, hospital, social medical organization, and business etc.

FEATURES

- Dual color OLED displays SpO₂, PR, Pulse bar, and waveform
- Low power consumption, real-time battery status indication
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- 6 display modes
- 2x AAA size batteries, battery low indicator
- Auto power off
- Certification: CE, FDA, CFTA

TECHNICAL SPECIFICATIONS

Application Range		Adult, adolescent and child	
VO2	Pulse Rate	Measurement Range	30bpm-250bpm
Measurement Range	70%-100%	Resolution	1bpm
Resolution	1%	Measurement Accuracy	30bpm-100bpm ±2%; 100bpm-250bpm ±2%
Measurement Accuracy	96%-100% ±2%	Measurement Accuracy	100bpm-250bpm ±2%
Display	Dimensions and Weight		
Type	LCD	Dimensions	58mm (L) * 32mm (W) * 13mm (H)
Parameters	SpO ₂ , PR, Pulse bar, and waveform	Weight	50g (including batteries)
Power Requirements			
Battery	Two AAA-size 1.5V batteries	Power Consumption	Less than 40mW
Environment Requirements			
Operation Temperature	-20°C~40°C	Operation Humidity	10%~95% no condensation
Storage Temperature	-25°C~+70°C	Storage Humidity	<95%, no condensation

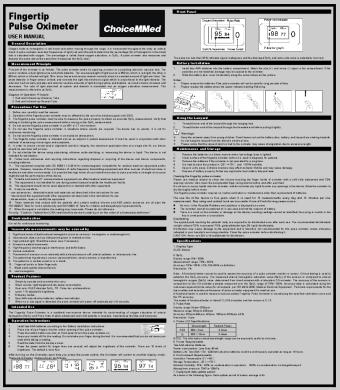
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[pdf] Specifications Dimension Guide

Windows User Technical Specifications ChoiceMMed OxyWatch C29 Fingertip Pulse Oximeter Vitality Medical C29Rx Specification vitalitymedical pub |||

MD300C29-Rx FINGERTIP PULSE OXIMETER Pulse oximeter is a very important and common device to check oxygen saturation SpO₂ and pulse rate. As a small, compact, simple, reliable and durable physiological monitoring device, Fingertip pulse oximeter is widely applied in clinic, hospital, social medica...

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Fingertip Pulse Oximeter **ChoiceMMed**

User Manual

General Description

The Pulse Oximeter is a non-invasive medical device for continuous monitoring of oxygen saturation (SpO₂) and pulse rate (PR). It is a compact, simple, reliable and durable physiological monitoring device. It is widely applied in clinic, hospital, social medical organization, and business etc.

Product Features

- Dual color OLED displays SpO₂, PR, Pulse bar, and waveform
- Low power consumption, real-time battery status indication
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Fingertip Pulse Oximeter **USER MANUAL** General Description Oxygen binds to hemoglobin in red blood ... instruction manual Applicable Models MD300C2 MD300C21 MD300C21C MD300C22 MD300C23 MD300C25 MD300C26 **MD300C29** MD300C2A MD300C2B MD300C2D MD300C2E MD300C2F MD300C2G MD300C2H MD300C2I MD300C203 MD300C21...

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