

ABOUT US

Driven by the passion for innovation, we at Dr Trust endeavour to provide our customers with the latest medical inventions with an objective to promote good health and wellness all around the world.

Dr Trust strives to enhance the quality of lifestyle by providing with the most trusted and innovative health care and wellness products.

Our ground breaking solutions allow you to monitor your health in the easiest ways possible.

We bring to you a variety of best self medical devices, trusted and used by Doctors, medical professionals and home users all over the world.

Quick start Guide

Step 1 Install 2 AAA batteries into battery cassette in correct polarities and cover it.

Step 2 Open the clamp and insert a finger into the oximeter.

Step 3 Gently release the clamp and press the power button to ON the oximeter.

Step 4 Read the displayed SpO2% and pulse rate measuring values after a few seconds.

Step 5 Keep the probe ON for as long as needed to monitor your pulse and oxygen saturation.

Step 6 Once the test is over, the clip or probe will be removed.

Note: The Medical Instrument must be used according to instructions to ensure accurate readings.

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SAFETY

- 11 Instructions for the Safe Operation and Use of the Dr Trust Pulse Oximeter-215
• Do not attempt to service the Pulse Oximeter. Only qualified service personnel should attempt any needed internal servicing.

WARNINGS

WARNING: Although the ME equipment conforms to the intent of the standard EN 60601-1-2 in relation to electromagnetic compatibility, electrical equipment may produce interference. If interference is suspected, move equipment away from sensitive device or contact us.

INTRODUCTION

CAUTION: The batteries must be properly disposed according to local regulation after their use.
CAUTION: The device should keep away from the children, pets and pests to avoid swallowing.

INSTALLATION, SETUP, AND OPERATION

2.1 General
This chapter provides a general description of the Dr Trust Pulse Oximeter-215 including:
• Brief device description
• Product features

INSTALLATION, SETUP, AND OPERATION

3.1 Description of the Front Panel (as figure 3.1.1)
Figure 3.1.1 Parts of front & back panel
Item Name Description
1 Power button Turn on the machine
2 LED Panel Display the SpO2/PR data & Plethysmogram
3 Battery Compartment

INSTALLATION, SETUP, AND OPERATION

3.2 Display
After switching on, the LED display of the Dr Trust Pulse Oximeter-215 is as follows:
Figure 3.2.1 LED display
Hemoglobin Saturation
Pulse Rate
Power

INSTALLATION, SETUP, AND OPERATION

3.3.3 Turn the Pulse Oximeter ON
WARNING: Do not attempt to recharge normal alkaline batteries, they may leak and may cause a fire or even explode.
Put one of fingers into rubber hole of the Pulse Oximeter (it is best to put the finger thoroughly) with nail surface upward, then releasing the clamp.

INSTALLATION, SETUP, AND OPERATION

4.2 Disinfection
Disinfect the machine after using by the patient if multiple patients use the machine in the hospital.
Use 75% density of medical alcohol to clean the surface that contacting with the patient.
CAUTION: Don't use strong solvent like acetone.
CAUTION: Never use an abrasive such as steel wool or metal polish.

5.2 Troubleshooting

Table 5.2.1 Troubleshooting
Problems Possible Reason Resolutions
Oxyhemoglobin or heart rate is shown normally
1. Finger is not plugged correctly.
2. Patient's perfusion is too low to be measured.

SPECIFICATION

Name Dr Trust Pulse Oximeter-215
Anti-electric Shock Type Internally powered equipment
Anti-electric Shock equipment Degree Type BF
Enclosure Degree of Ingress protection IP22

MANUFACTURER'S DECLARATION

Guidance and manufacturer's declaration - electromagnetic emission-for all EQUIPMENT AND SYSTEMS
Guidance and manufacturer's Declaration - Electromagnetic Emission
The Dr Trust Pulse Oximeter-215 is intended for use in the electromagnetic environment specified below.

MANUFACTURER'S DECLARATION

Guidance and manufacturer's declaration - electromagnetic immunity-for all EQUIPMENT AND SYSTEMS
Guidance and manufacturer's declaration - electromagnetic immunity
The Dr Trust Pulse Oximeter-215 is intended for use in the electromagnetic environment specified below.

MANUFACTURER'S DECLARATION

Guidance and manufacturer's declaration - electromagnetic immunity-for all EQUIPMENT AND SYSTEMS
Guidance and manufacturer's declaration - electromagnetic immunity
The Dr Trust Pulse Oximeter-215 is intended for use in the electromagnetic environment specified below.

EMC

Immunity IEC 60601 test level Compliance level Electromagnetic Environment - Guidance
NOTE 1 At 80 MHz and 800 MHz, the higher frequency range applies.

EMC

Recommended separation distances between portable and mobile RF communications equipment and the EQUIPMENT or SYSTEM - for EQUIPMENT AND SYSTEMS that are not LIFE-SUPPORTING
Recommended separation distances between portable and mobile RF communications equipment and the Dr Trust Pulse Oximeter-215

EMC

For transmitters rated at a maximum output power not listed above the recommended separation distance d in metres (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.

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DISPOSAL

Observe the applicable regulations when disposing of the Dr Trust Pulse Oximeter-215 and batteries.
This pulse oximeter must not be disposed of together with domestic waste. All users are obliged to hand in all electrical or electronic devices, regardless of whether or not they contain toxic substances, at a municipal or commercial collection point so that they can be disposed of in an environmentally acceptable manner.