→ ABOUT US ← Dr Trust Pulse Oximeter - 215 (Black, White, Blu Driven by the passion for innovation, we at Dr Trust endeavour provide our customers with the latest medical inventions with an objective to promote good health and wellness all around the vorld. All the medical devices and health monitors provided by Dr Trust are supported by accurate, latest and ground breaking Install 2 AAA batteries into Open the cl technologies, innovated at our headquarter in NY, USA. All our battery cassette in correct | fingerintothe products adhere to the most stringent CE and FDA guidelines and nolarities and cover it. are strongly recommended by doctors and health practitioners Our products are designed in the utmost exemplary ways to ensure that their accuracy and convenience are unrivalled. The ase of their use and operation makes them even more suitable Gently release the clamp and Read the disp for users of all age groups. press the power button to ON pulse rate n Dr Trust strives to enhance the quality of lifestyle by providing wit the most trusted and innovative health care and wellness products. Being a renowned global leader in health care products, Dr Trust ensures that our technically efficient team works Keep the probe ON for as long Once the test is over, the clip o dynamically and tirelessly to provide the best of the medical is needed to monitor your probe will be removed. pulse and oxygen saturation. devices to our clients. The products that we have to offer are suitably designed for use at homes, laboratories and hospitals.

Our ground breaking solutions allow you to monitor your health in he easiest ways possible. In today's era when all of our lives are oo hassled to handle, it becomes a bit difficult to pay attention to our health. But it has now become easier with the coming of the nonitoring devices which can be conveniently used at homes and even on the go

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

5.2 Troubleshooting

SPECIFICATION Dr Trust Pulse Oximeter- 215 Possible Reason Resolutions Anti-electric Shock Type Internally powered equipment equipment Degree Enclosure Degree of ingress protection sting in the 2xAAA 1.5v alkaline battery Below 45mA v not to move. Le Pulse rate Display natient keen calm oO2: 1% Pulse rate: 1BPN asure Accuracy +3% (70%-100%) PR: ±2BPM Inspecified (<70%) perating Environment emperature: 5°C to 40°C (41°F to 104°F imidity:15% to 80% non-condensi to the hospital for Air Pressure: 70Kna-106Kna

to ensure accurate readings

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→ Quick start Guide

The Medical instrument must be used according to instructions

Humidity:15% to 93% non-conden-

0±2g (including 2 x AAA battery)

----2 pcs

AAA batterv---

Hang String----

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ie)	1. Safety
	Introduction Installation, Setup, and Operation
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amp and insert a	6. Specification 7. Manufacturer's Declaration
oximeter.	8. Disposal
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layed SpO2% and	• SAFETY •
neasuring values	1.1 Instructions for the Safe Operation and Use of
Johns.	Pulse Oximeter – 215
	Do not attempt to service the Pulse Oximeter. Oservice personnel should attempt any nee

the Dr Trus Only qualifie

eded internal Prolonged use or the patient's condition may require changing the sensor site periodically. Change sensor site

and check skin integrity, circulatory status and correct alignment at least every 2 hours. SpO2 measurements may be adversely affected in the presence of high ambient light, Shield the sensor area (with CAUTION: Keep the operating environment free of dust, vibrations a surgical towel, or direct sunlight, for example) if necessary. The following reason will cause interference to the testing

accuracy of the Dr Trust Pulse Oximeter - 215. High-frequency electrosurgical equipment Placement of a sensor on an extremity with a blood pressu

The patient has hypotension severe vasoco severe anemia or hypothermia. The patient is in cardiac arrest or is in shock

The device should be kept at least 10 minutes from non working temperature to normal temperature.

→ MANUFACTURER'S DECLARATION ◆

ince and manufacturer's declaration - electromagnetic

mission-for all EQUIPMENT AND SYSTEMS

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cuff arterial catheter or intravascular line

device or contact us this instrument's

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 The portable and mobile RF communication equipment can affect

WARNING: EXPLOSION HAZARD - Do not use the Pulse Oximete

in a flammable atmosphere where concentrations of flammable anesthetics or other materials may occur.

WARNING: Do not throw batteries in fire as this may cause them to explode.

WARNING: Do not attempt to recharge normal dry-cell batterie nev may leak. And may cause a fire or even explode. WARNING: Do not use the Pulse Oximeter in an MRI or (

WARNING: Do not modify this equipment without authorization of

the manufacture WARNING: If this equipment is modified, appropriate inspectio and testing must be conducted to ensure continued safe use of

corrosive, or flammable materials, and extremes of temperatur CAUTION: Do not operate the unit if it is damp or wet because of IP22 condensation or spills. Avoid using the equipment immediately

after moving it from a cold environment to a warm, humid location CAUTION: Never use sharp or pointed objects to operate the front-CAUTION: The batteries must be taken out from the batter

Fingernail polish or false fingernails may cause inaccurate compartment if the device will not be used for a long time. CAUTION: The device shall only be used if the battery cover is

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The device is non-sterile and not intended to be sterilized

Guidance and manufacturer's declaration - electromagnetic

INTRODUCTION •

CAUTION: The batteries must be proper disposed according to his chapter provides a general description of the Dr Trust Pulse CAUTION: The device should keep away from the children, pets and cimeter-215 including: Brief device description

Product features 1.3. Definitions and Symbols Indication for Use/Intended Use Symbols Description Symbols Description e Dr Trust Pulse Oximeter - 215 is a non-invasive device tended for spot checking of functional oxygen saturation of LOT Batch code* Type BF Equipment d home environments nation of manufacture

e information you

oossible damage

he important

Note: information you should

ould know to protec

cal regulation after their use.

s for recovery and

ti-dust & Anti-water class

medical staff from possible injury

ALARM CONDITION, a statement to the effect "NoSpO2

60601B1B8:2006 +AMD1:2012,Table C.1, Symbol 3).

he information you should know to protect patients and

Alarms" or Symbol IEC 6041785319 (DBR2002R10) (see IEC

ollow user manual

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ests to avoid swallowing

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rterial hemoglobin (SpO2) and pulse rate (PR). This portable levice is indicated for use in adult patients in clinical institution .3. Brief Device Description luding name and addre Date of manufacture he Dr Trust Pulse Oximeter – 215, based on all digital technology, intended for noninvasive spot-check measurement of ctional oxygen saturation of arterial hemoglobin (SpO2). moerature limitation dvanced DSP algorithm* can minimize the influence of motion SN Serial No*

rtifact and improve measurement accuracy of low perfusion*. he Dr Trust Pulse Oximeter - 215 can be used to measure humar pO2 and heart rate through finger. The product is suitable for use family, hospital (including clinical use in internist/surgery, nesthesia, pediatrics and etc.) Oxygen Bar, social medical ganizations, physical care in sports and etc.

Product Features

- Lightweight for carrying and easy-to-use Manually adjust the direction of interface.
- Color LED display, simultaneous display for testing value and plethysmography. Low Perfusion: 0.3%. (Advanced DSP algorithm car
- improve measurement accuracy, under the condition of low perfusion 1 Visual & sound reminder function. Real-time spot-checks.
- Low Battery voltage indicator.
- Automatically switch off.

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Standard two AAA 1.5V Alkaline Battery support more than 20 hours continuous work.

CAUTION: The device cannot be used to measure the child below 3.1 Description of the Front Panel (as figure 3.1.1)

as the test result is not guarantee to accurate. CAUTION: The Pulse Oximeter is intended only as an adjunct it patient assessment. It must be used in conjunction with oth nethods of assessing clinical signs and symptoms. CAUTION: The patient is an intended operator and can perform th

naintenance of the equipment CAUTION: A function tester cannot be used to assess the accuracy

Clinical testing is used to establish the SpO2 accuracy. T

neasured arterial SpO2 value (SpO2) of the sensor is compared t rterial hemoglobin oxygen (SaO2) value, determined from bloosamples with a laboratory CO-oximeter. The accuracy of the nsors in comparison to the CO-oximeter samples measured ov the SnO2 range of 70-100%. Accuracy data is calculated using the ot-mean-square (Arms value) for all subjects. Only about two thirds of PULSE OXIMETER EQUIPMENT measurements can be expected to fall within ±Arms of the value measured by a CC CAUTION: Pulse simulator shall be used to assess pulse i

occuracy. The measured pulse rate is compared to the preset puls rate value in simulator. Accuracy data is calculated using the root mean-square (Arms value) for all subjects

*DSP algorithm: Digital Signal Processor algorithm. *Low Perfusion: In physiology, perfusion is the process of a body

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delivering blood to a capillary bed in its biological tissue. Under the ondition of low perfusion, the measurement of non-invas turation of pulse-blood oxygen is low-accurate.

Plethysmograph: It is an instrument for measuring changes olume within an organ or whole body (usually resulting fro luctuations in the amount of blood or air it contains). 3.3 Operation

INSTALLATION, SETUP, AND OPERATION



lame	Description	П	Put one of fingers into rubber hole of the Pulse Oximeter (it is bes to put the finger thoroughly) with nail surface upward, the releasing the clamp.		
utton	Turn on the machine	Ш			
	Display the SPO2/PR data & Plethysmogram		Press power button to turn the Pulse Oximeter on. The oximeter will be automatically powered off when no finger in the device for		
Compartment					
		П	101	ngerthan 16 seconds.	

3.2 Display

2 LED Pane

3 Battery C

fter switching on, the LED display of the Dr Trust Pulse Oximeter-3.3.4 Press the "power" button for 3 seconds to turn on / off the 15 is as follows Note: When battery power is at lowest level, the battery capacity



Figure 3.2.1 LED display

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3.3.1 Install battery Installing two AAA batteries into battery cassette in correct polarities and cover it.

recharge normal alkaline batteries, they may leak and may cause a fir or even explode.

3.3.3 Read correspondent data from display screen.

ndicates symbol 🔲 of in LED, remind users of replacement of

CLEANING AND DISINFECTION •—

Switch off the power and take out the batteries before cleaning

Keep the exterior surface of the device clean and free of dust and

dirt. Cleaning exterior surface (LED display screen included) of the

unit with a dry and soft cloth. Use 75% density of medical alcoholity

WARNING: Do not attempt t

4.2. Disinfection

CAUTION: Never use an abrasive such as steel wool or meta

CAUTION: Do not allow any liquid into the product, and do not immerse any parts of the device into any liquids.

→ MAINTENANCE AND TROUBLESHOOTING ◆

Replace the batteries timely when battery indication is low Clean surface of the Pulse Oximeter before it is used in diagnosis for patients

It is better to preserve the product in a place where ambien temperature is-25-55 °C (-13°F to 131°F) and humidity is 15%-

Regular inspection to make sure that no obvious damage clean the surface and use dry fabric with little alcohol to avoid existed to affect the safety and performance of device.

and humidity existed in operation conditions

xvhemoglobin or Finger is not . Retry by plugging th eart rate cannot plugged correctly pe shown normally 2. Patient's fusion is too low i où can make sure bout no problem be measured. xyhemoglobin of 1. Finger might not 1. Retry by plugging th art rate is shown be plugged deep embling, o ient's body is romont etatile inger is not Retry by plugging the lugged correctly bnormal and Dationt'e cause sound PO2&PR is Power of batteries 1, Please replace annot be nowered Imight be dequate or no Please reinstall the e there at all Batteries might 3.Please contact with e installed ocal customer service orrectly natically powered Replace the batteries vhen no signal is

ower quantity of

dance and Manufacturer's Declaration - Electromagnetic he Dr Trust Pulse Oximeter -215 is intended for use in the ctromagnetic environment specified below. The customer o e user of Dr Trust Pulse Ovimeter -215 should assure that it is ed in such an environment missions test Compliance Electromagnetic Environme Guidance e Dr Trust Pulse Oximete F emissions uses RF energy only for internal function erefore, its RF emissions re very low and are not likely cause any interference in earby electronic equipmen e Dr Trust Pulse Oximet Class B F emissions 5 is suitable for use in ll establishments cluding domestic establis nents and those directly ected to the public | voltage power supply etwork that supplies build s used for domestic JEC 61000-3-3 IEC 61000-3-3





Trust Pulsa Ovimator S

ing power mains interr

is recommended that the ust Pulse Oximeter -215 b

owered from an uninterru ower supply or a battery.

ower frequency magneti-elds should be at levels immunity-for all EQUIPMENT and SYSTEMS characteristic of a typical 30 A/m uidance and manufacturer's declaration - electromagnetic cation in a typical mmercial or hospital onment Trust Pulse Oximeter -215 is intended for use in the NOTE : UT is the a. c. mains voltage prior to application of the tes idance and manufacturer's declarations - electromagnetic munity-for EQUIPMENT and SYSTEM that are not HEF-SUPPORTING ance and manufacturer's declaration - electromagnetic

d be at	The Dr Trust Pulse Oximeter -215 is intended for use in the electromagnetic environment specified below. The user of the Dr Trust Pulse Oximeter -215 should assure that it is used in such an environment.				
ospital	Immunity test	IEC 60601 test level	Compliance level	Electromagnetic Environment - Guidance	
	Conducted RF IEC 61000	3 Vrms 150 kHz to		Portable and mobile RF communications equipment should be used no closer to	
ould iospital	-4-6 Radiated	80 MHz 6Vrms in ISM banda between 150 kHz to 80 MHz	N/A	any part of the Dr Trust Pulse Oximeter -215, including cables, than the recommended separation	
d be	IEC 61000 -4-3	B0 MHz to 2.7 GHz	10 V/m	distance calculated from the equation applicable to the frequency of the transmitter.	
the				Recommended separation distance $d = [\frac{3.5}{V_{\perp}}]\sqrt{P}$	
ion uptions, e Dr oe uptible				$d = \left(\frac{3.5}{E_1}\right)\sqrt{P}$ $d = \left(\frac{7}{E_1}\right)\sqrt{P}$ $0.0 \text{ MHz} + 0.000 \text{ MHz} + 0.2.6$	

test level level here n is the maximum tput power rating of the nitter in watts (W) ording to the transmitt anufacturer and d is the commended separation istance in metres (m).b ield strengths from fixed F ansmitters, as determined y an electromagnetic site rvey, a should be less than the compliance level in each quency range, b erference may occur in th inity of equipment marke th the following symbol: NOTE 1 At 80 MHz and 800 MHz, the higher frequency range

nity IEC 60601 Compliance Electromagnetic Environmen

Guidance

	ı	applies.
		NOTE 2 These guidelines may not apply in all situations. Electromagnetic is affected by absorption and reflection fror structures, objects and people.
	ı	aField strengths from fixed transmitters, such as base stations for or (cellular/cordless) telephones and land mobile radios, amateur radio and FM radio broadcast and TV broadcast cannot be predicted

heoretically with accuracy. To assess the electromagnetic environment ue to fixed RF transmitters, an electromagnetic site survey should be sidered. If the measured field strength in the location in which the Dr rust Pulse Oximeter -215 is used exceeds the applicable RF compliance el above, the Dr Trust Pulse Oximeter -215 should be observed to verify ormal operation. If abnormal performance is observed, additional asures may be necessary, such as reorienting or relocating the Di rust Pulse Oximeter -215. Over the frequency range 150 kHz to 80 MHz, field strengths should

ommended congration distances between nortable and mobil F communications equipment and the EQUIPMENT or SYSTEM r EQUIPMENT and SYSTEMS that are not LIFE-SUPPORTING mmended separation distances between

ortable and mobile RF communications equipment and the D Trust Pulse Oximeter -215

he Dr Trust Pulse Oximeter -215 is intended for use in an tromagnetic environment in which radiated RF disturba re controlled. The customer or the user of the Dr Trust Pulse rimeter -215 can help prevent electromagnetic interference b aintaining a minimum distance between portable and mobile I munications equipment (transmitters) and the Dr Trust Pulse simeter -215 as recommended below, according to the wimum output nower of the communications equipment

ted maximum tput of nsmitter	Separation distance according to frequency of transmitter					
	150 kHz to 80 MHz	150 kHz to 80 MHz	800 MHz to 2.3 GHz			
	$d = [\frac{3.5}{V_1}]\sqrt{P}$	$d = \left[\frac{3.5}{E_1}\right] \sqrt{P}$	$d = \left[\frac{7}{E_1}\right]\sqrt{P}$			
01	/	0.12	0.23			
1	/	0.38	0.73			
	/	1.2	2.3			
)	1	3.8	7.3			
10	/	12	2.3			

the recommended separation distance d in metres (m) can be stimated using the equation applicable to the frequency of the insmitter where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacture NOTE 1 At 80 MHz and 800 MHz, the separation distance for the higher enuency range annlies NOTE 2 These guidelines may not apply in all situations.

or transmitters rated at a maximum output power not listed above

Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

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 environmentally acceptable manner Please remove the batteries before disposing of the Dr Trust Pulse Oximeter -215. Do not dispose of old batteries with your household waste, but at a battery collection station at a recycling site or in a

→ DISPOSAL ←

Observe the applicable regulations when disposin

CUSTOMER SUPPORT

CONTACT ADDRESS Jureca INC.USA 276 5th Avenue, Suite 704-397 ew York (NY) - 10001, USA

Corporate Office (Mumbai) ireca Limited 128 Gala Number Udyog Bhavan,

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stagram: @drtrustisin Youtube: Nurecal Isa

CODVERGHT@2021 DR TRUST ALL BIGHTS RESERVED



Product Demo Video www.drtrustusa.com/215

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EC 6100

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: Avoid pouring liquids on the device while cleaning.

matically powered off when no finger in the device for CAUTION: Don't remain any cleaning solution on the surface of the

Remove the batteries inside the battery cassette if the Oximeter will not be operated for a long time.

No flammable substance overtops or lower temperature

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Scan to View