MEDTECH®
Caring for life

OXYGARD OG 05

PULSE OXYMETER

Monitor oxygen supply. Regulate health.

Insufficient oxygen supply is one of the leading causes of chronic health disorders. Measuring and managing oxygen supply becomes easy with pulse oxymeters.

Monitor and regulate oxygen supply with Medtech's Oxygard.

FEATURES

Light & Compact Design	Quick Measure Time
Dual-Colour OLED Display	Respiratory Rate

Automatic Power-Off Function	Low Power Consumption
Oxygen Level	Perfusion index

BENEFITS

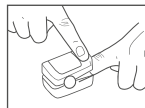|	
Measures Pulse Rate	Measures Oxygen Saturation
High Accuracy	Easy to Operate & Carry

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Useful For -
Monitoring patient's oxygen saturation and heart rate during high altitude activities and sports. It is pivotal in managing supplemental oxygen usage, asthma, and COPD.
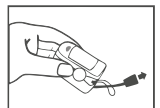
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HOW TO USE

01 Place a finger in the pulse oximeter till the end. Press the switch on the front once to switch on.

02 Tie the lanyard through the rear hole of the pulse oxymeter.

SPECIFICATIONS

1. Description of the Front and Back Panel (as Figure 1.1.1 and Table 1.1.2)

Figure 1.1.1 Parts of front & back panel

Table 1.1.2 Part Definition and Description

Item	Name	Description
1	Button	Start the working state and set parameters
2	OLED Panel	Display the SPO2/PR & Bar-graph, Plethysmogram, PI.
3	Battery Compartment PI.	2xAAA 1.5V Alkaline battery

1.2 Install Battery

Figure 1.2.1

WARNING: Do not attempt to recharge normal alkaline batteries, they may leak and may cause a fire or even explode.

Installing two AAA batteries into battery cassette in correct polarities and cover it (as Figure 1.2.1).
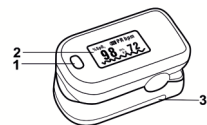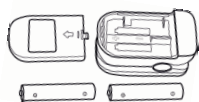
1.3 Turn the Pulse Oxymeter "ON"
Put one of fingers into rubber hole of the oximeter (as much area as possible) with nail surface upward (as Figure 1.3.1), then release the clamp.
Press the button, oximeter will go into the working state.
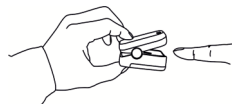Keep your tested hand still during measurement.

Figure 1.3.1

Power

Internal:	2xAAA 1.5V alkaline battery
Power Consumption:	30mA(Normal)

Environmental:

Operating Temperature:	5°C to 40°C
Storage Temperature:	−20°C to 55°C
Relative Humidity:	15% to 85% non-condensing

Electronics Parameters:

Parameter		Value	
SpO2(Oxygen saturation)		35-100%	
PR (Pulse Rate)		25-250 bpm	
RR (Respiration Rate)		10-70 rpm	
Resolution	SpO2 (Oxygen saturation)	1%	
	PR (Pulse Rate)	1 bpm	
	PI (Perfusion Index)	0.1% (<10%) 1% (10%-20%)	
	RR (Respiration Rate)	1 rpm	
Measure Accuracy: *Arms	SpO2 (Oxygen saturation)	2% (80% - 100%) 3% (70% - 80%) Unspecified (<70%)	
	PR (Pulse Rate)	2 bpm	
	PI (Perfusion Index)	1%	
	RR (Respiration Rate)	2 rpm	

* Arms accuracy is a statistical calculation of the difference between device measurements and reference measurements. Approximately two-thirds of the device measurements fell within +/- Arms of the reference measurements in a controlled study.

Please take advice of the authorized medical practitioner before use.

Note: The information provided is best to our knowledge and subject to change without notice.
Picture for illustration purposes only, actual product and accessories may vary.
Specifications are subject to change without notice.

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OUR PRODUCT RANGE | Nebulizer | BP Monitor (Digital/LED) | Steam Inhaler | Thermometer | Pulse Oxymeter
Oxygen Concentrator | Air Pressure Mattress | Auto CPAP | Needle Burner & Syringe Destroyer

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