



MADISON
MEDICAL
HEALTHCARE APPLIED TO LIFE



MAKE IT SIMPLE

OEM/ODM SPO2 PULSE OXIMETER

Madison Medical Ltd


OEM/ODM

PULSE

OXIMETER

WHAT IS PULSE OXIMETER ?

By sliding over a pulse oximeter to your fingertip or clipping it on your ear lobe, the pulse oximeter can reliably measure your heartbeat rates and the oxygen saturation in your blood through the infraction of infrared light and hence inspect your blood oxygen levels.



WHY PULSE OXIMETER IS IMPORTANT IN HELPING TO DETECT COVID-19 AT HOME?

While COVID-19 virus attack human's respiratory system, the oxygen impairment taken place will injure one's lungs and result in inflammation and pneumonia. Although not all the patients diagnosed with COVID-19 would show low oxygen levels in their blood, the absence of consistent SpO2 level that above 90% to 92% would be one of the indicators that helps to increase the opportunities in discovering COVID-19 at an early stage for further medical evaluation.

Therefore, most of the doctors have been suggesting the public to make the pulse oximeter as the go-to gadget to monitor their health condition during the pandemic.

WHAT ARE SOME OF THE FACTORS THAT WILL AFFECT THE ACCURACY OF THE PULSE OXIMETER READING?

- Pre-existing COPD
- Heart failure
- Obesity
- The Finger You use

[The best result came from the middle finger on the dominant hand]

SPO2 PULSE OXIMETER

HIGH DEFINITION

LARGE SCREEN
LIGHTING VISION
SIMPLE DESIGN
MORE HIGH-END



0.96 INCH OLED DOUBLE COLOR DISPLAY

Measurement specifications

Spo2 declared accuracy

Range(O*):70%~100%:±2 digits

:0%~69%:unspecified

Resolution:1%

Spo2 Display Range:0%~99%

Spo2 Accuracy under conditions of low perfusion:3% when piis 0.075%

PR declared accuracy

Range (O*):25~250:±3 digits

Resolution:1 bpm

PR Accuracy under conditions of low perruson:3 bpm when plis 0.075%

Power Requirements

Specification of alkaline batteries:Two AAA(LR 03)

Operating current:25-50mA

Operating mode:Spot checking

Degree of protection against hazards of explosion:IP22

Physical specifications

Width*Height*Depth:57*30*31mm

Weight:28g(Bare machine)

IF YOU CAN DREAM IT, WE CAN DESIGN IT.

For More Information



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