

PULSE OXIMETER - BM1000D

THE "BM1000D" PULSE OXIMETER ENABLES AN EASY EVALUATION OF THE OXYGEN SATURATION IN THE BLOOD AND OF THE HEART RATE OF A SUBJECT.

THE "BM1000D" PULSE OXIMETER IS A USER-FRIENDLY, PAINLESS AND ABSOLUTELY NON-INVASIVE TOOL, SINCE THE TEST IS MADE ON A FINGER BY MEANS OF AN INFRARED RADIATION.

USING THE PULSE OXIMETER CAN BE USEFUL TO EVALUATE AND MONITOR BREATHING FUNCTIONS IN HOSPITALS, CLINICS AND AT HOME.

THE TOOL IS PARTICULARLY USEFUL FOR PATIENTS SUFFERING FROM HEART FAILURE OR RESPIRATORY DISEASES LIKE: PNEUMONIA - BRONCHIAL ASTHMA - CHRONIC BRONCHITIS - COPD - OTHER PULMONARY AND PLEURAL DISEASES.

TECHNICAL SPECIFICATIONS

Display

OLED

SpO₂

Measurement range: 35-100%

Accuracy: ±2% (80%-100%); ±3% (70%-79%)

Pulse rate

Measurement range: 25-250 bpm

Accuracy: ±2bpm

Power supply

2 alkaline batteries 1.5V AAA (standard equipment)

Size

58x34x30 mm

Weight

50 g

STANDARD EQUIPMENT

· 1 BM1000D PULSE OXIMETER unit

· 1 holding cord

· 2 alkaline batteries 1.5V AAA

· 1 operating manual



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CERTIFIED MEDICAL DEVICE

DEVICE FUNCTIONS

Detection and indication of the oxygen saturation in the blood (SpO₂)

Pulse rate detection (heart rate)

Indication of the perfusion index (PI)

Indication of the pulse trend (plethysmographic wave)



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ITALIAN EXCELLENCE

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Rev. EN_05_2020