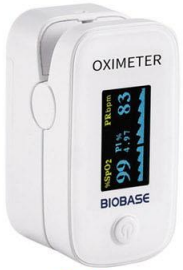
Pulse Oximeter



PO-40A

PO-50B

Instruction:

Finger-clamp pulse oximeter is an economical and affordable instrument that accurately detects pulse rate and blood oxygen saturation through fingers. It also displays a volume waveform chart to ensure accuracy. The unique PI index effectively reflects the pulsating blood flow.

The self-adjusting finger clip and one-button design are easy to operate.

The screen is adjustable in 5 levels of brightness, small in size, easy to carry, suitable for daily use, and can measure your health at any time.

Application:

It is suitable for families, clinics, oxygen bars, sports health care (used before and after exercise, not recommended for use during exercise), community medical care, etc. It is suitable for patients aged 15-60. This product is not suitable for continuous monitoring of patients.

Features:

* OLED display, high brightness, wide viewing angle, clearer display.
* Adjustable display direction, 360 degree direction display.
* Small size, light weight, easy to carry.
* Automatic shutdown in 8 seconds without finger
* Low power consumption, two AAA batteries can be used for 50 hours.
* Anytime, anywhere, non-invasive and painless, easy to operation.

Technical Parameters:

Model	PO-40A	PO-50B
SpO_2 Range	70%~99%	35%~100%
SpO_2 Accuracy	±2%	±1% (90%~99%); ±2% (70%~89%)
Pulse Rate(PR)Range	30bpm~250bpm	25bpm~250bpm
Pulse Rate(PR)Accuracy	±1bpm	
Display	OLED	
Display Refresh Frequency	1s	
Calculation Time	8s	
Fuse	466 Series, 0.5A6.3V	
Power Supply	DC3V (2*AAA Battery)	
External Size(W*D*H) mm	57*31*30	63*37*32
Package Size(W*D*H) mm	89*60*40	80*65*48
Gross Weight(g)	44 (Without battery)	54 (Without battery)

Vein Finder

Introduction:

Vein finder could display the dynamic digital image of blood vessel directly on the screen in real time, which can help healthcare professionals to verify the vein directly and clearly and ease the pain for the patients.

Principle of imaging:

The oxyhemoglobin and deoxyhemoglobin in the blood have a stronger absorption rate of infrared light than other tissues. According to this principle, the imager uses infrared light source to illuminate, and after the processing of infrared special camera system and photoelectric signal processing system, the clear blood vessel image is displayed on the screen in real time.

Feature:

* Infrared special 5 million pixels HD camera, no deviation, no delay, high image definition.
* Narrow band infrared light source, no radiation, no damage.
* 6.5-inch industrial HD display, advanced image processing technology, can realize vascular visualization.
* Two kinds of image enhancement and color enhancement mode, clear venous angiography, improve the success rate of venipuncture.
* The support can be folded and retractable, and the screen can be flipped freely to facilitate vein observation at different angles.
* It is suitable for auxiliary observation and search of subcutaneous veins, auxiliary venipuncture, outpatient transfusion, etc.

Technical Parameters:

Model	BK-VIA100
Function	Observe and search for subcutaneous vessels and auxiliary venipuncture
Display	6.5-inch industrial HD display
Camera	Infrared special 5 million pixels HD camera
Optimal Operating Distance	Adjustable focus
Light Source	760~940nm dual light source
Operating System	Windows system, vascular enhancement processing software
Image Mode	Multiple color modes and image enhancement
Software Functions	Image flip, enhance, freeze and video, playback and other functions
Language	Chinese and English
Interface	USB (Export clinical pictures and video data, software upgrade)
Power Supply	AC100~240V 50/60Hz
Consumption	60W
External Size (W*D*H)	500 240*210mm
Net Weight	4kg
Package Size (W*D*H)	600*350*350mm
Gross Weight	12kg