

XH-60D series Vital Signs Monitor

Table Top Oximeter

Prime
Innovation
for Medical
Application



Overview

XH-60D Vital signs monitor has been designed to serve frontline caregivers in emergency, perioperative care and ICU/NICU departments. With its accurate oximetry adapted for adult as well as neonate, it provides a continuous and accurate monitoring of the SpO2 and PR even in case of low perfusion.

Its handle and lightweight make it easy for transport use while its 4 stable feet allow a reliable use as bedside monitor. Cost effective, it remains a comprehensive device for multiple applications and environments.



operating room



ICU



Out-of-hospital



In-hospital transport

Features

- With pulse oximetry monitoring function as standard
Small and easy to use, convenient to carry, ideal for surgery, emergency, physical examination, social health and other environments
- With USB data interface, support U disk upgrade system function
- With sound and light dual three-level alarm function, the alarm light is 360-degree visible
- It supports optional patient types, and the upper and lower limits of the alarm parameters are adjustable
- Equipped with a built-in rechargeable lithium battery to meet the needs of medical visits and emergency vehicles

Humanized Design: It is equipped with a 5" TFT display and the display panel is inclined at 15°, which is convenient for doctors to view .

Powerful Functions: 72-hour data storage , uninterrupted recording trend data, with dual alarm function of sound and light , alarm parameters can be adjusted .

Powerful Data Interface: RS232 serial port data transmission function . Connected to central monitor via RJ45 connector .



Functions

Oximetry :

- Real-time measurement of SpO2, pulse rate (PR), perfusion index (PI), and Variability of Pulse Index (PIV).
- Real-time photoplethysmogram display
- High Motion Interference Rejection with advanced anti-movement algorithm
- High accuracy and reliability even with low blood perfusion down to 0.05%, allowing application in OR, ICU and NICU.

Specifications

SPO2

Range	0~100%
Accuracy	±2%(70%~100%)Undefined (< 70%)
Resolution	1%

PR

Range	25~250bpm
Accuracy	±3bpm
Resolution	1bpm

Operating Environment

Operating temperature	0-40°C
Operating humidity	15%~95%RH,non-condensing
Power Supply	AC100~240V(±10%) (50Hz/60Hz)±3Hz,60VA

Physical parameter

Dimensions: 255*140*95mm (LxWxH)
Weight: < 2 kg (without accessories)

Compliance

Standards	IEC 81060-1:R 2013 IEC 80601-2-61:2017 IEC 80601-2-61:2017
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* The data is subject to change without notice. Please refer to the manual for the contraindications and precautions

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