



## Patient Monitor L10/L12/L15 Series

Bedside care/General care

10inch

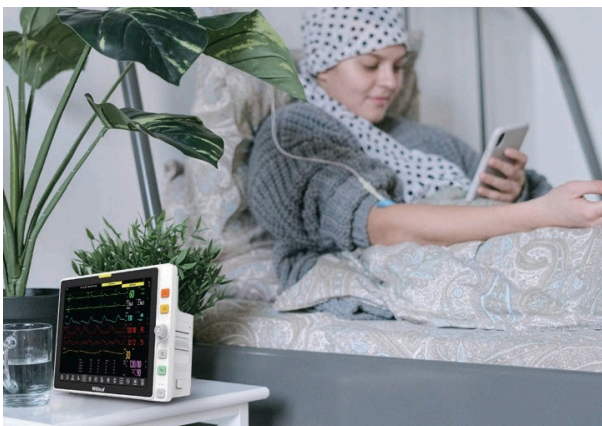
12inch

15inch



## Overview

The L10/L12/L15 series patient monitor are designed to meet the daily clinical needs about the bedside patient monitoring.



HD Display



Touch Screen



Silence



Intelligent Setting



Easy Clean



More Readable



## Features

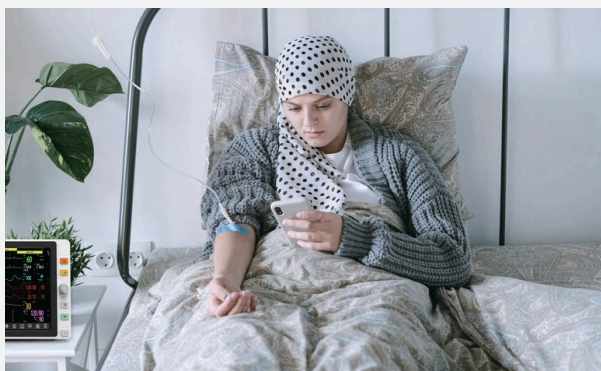
### Excellent Performance :

- >LowPulseStr™ SPO2 algorithm more reliable readings of SPO2 during low perfusion and motion.
- >iFastBPTM NIBP algorithm used for fast and comfortable measurement.
- >wSmartHeart™ ECG technology for more safety monitoring of patient.
- > iRealResp™ Breathing rate technology to get the real reading during motion.
- >wSmartGas™ Capnograph technology to get reliable reading during multi-environment.

### Powerful function

- >Multi display mode other beds view/Big font.
- >Wifi connectivity more flexible application.
  - > 10,12,15inch screen can be optional.
  - > Easy to use with excellent usability.
- >eTeleView™ Central Monitor system support.

### Multi-scenario application: Bedside care/General care



## Central Monitoring System



x64\*

Central Monitoring System supports up to 64 beds or 64 patients across clinical units at the same time.

72 hours of 64-channel holographic physiological waveform storage and review.

Provides review of up to 240 hours trend data storage, 720 alarm events per beds.

Bi-directional communication with L10/L12/L15 Series monitors for enhanced patient care.

## Product Optional Guider

Standard application	Optional application
3/5leads ECG	12Leads ECG
NIBP	IBP*2
RESP	EtCO2(Main stream , TiniStream),
SPO2	Central monitor
PR	Touch Screen
HR	Recorder
TEMP	

## Product Specifications

### GENERAL



Dimensions : 10inch(31cm\*14cm\*24cm)

12inch(36cm\*16cm\*25cm)

15inch(39cm\*15cm\*26cm)

Weight : 4.5kg

Screen size:10inch,12inch and 15inch

### PARAMETER

#### SPO2

SPO2 Range: 0~100%

SPO2 Accuracy : 70~100%, $\pm 2\%$  <70%,Undefined

PI Range : 0~20%

PVI Range : 0.001%

PR Range : 25-250bpm

PR Accuracy :  $\pm 2$ bpm or  $\pm 2\%$ (whichone is greater)

#### ECG

ECG Range : 0.15~5.5mV

ECG Resolution : 2.36uV/LSB

HR Range : 15~300bpm(adult) 15~350bpm(child/neonate)

HR Accuracy :  $\pm 1$ bpm or  $\pm 1\%$  (whichone is greater)

RR Range : 0~120bpm

RR Accuracy : 15~120rpm :  $\pm 2$ rpm or  $\pm 2\%$  <15rpm:Undefined

## TEMP

Range 0-50°C

Accuracy  $\pm 0.1^{\circ}\text{C}$

Resolution 0.1°C

## NIBP

Pressure Range 0~300mmHg

Pressure Accuracy  $\pm 2\text{mmHg}$  or  $\pm 1\%$  of reading (take the larger value)

Resolution SYS 1mmHg

Range DIA Range Adult:40-270mmHg Pediatric:40-200mmHg Neonate:40-130mmHg

Mean Range Adult:10-210mmHg Pediatric:10-162mmHg Neonate:10-90mmHg

Accuracy Adult:20-230mmHg Pediatric:20-170mmHg Neonate:20-100mmHg

The mean deviation  $< \pm 5\text{mmHg}$  The standard deviation  $< 8\text{mmHg}$

## RESP

Range 0-120Rpm

Accuracy 15-120Rpm  $\pm 2\text{Rpm}$  or  $\pm 2\%$  of the reading (which one is larger) Others,undefined

Resolution 1Rpm

## IBP(Optional)

Pressure Range -50~350mmHg

Accuracy  $\pm 3\text{mmHg}$  or  $\pm 1\%$  of reading

PR Range 25-250bpm

PR Accuracy  $\pm 2\text{bpm}$  or  $\pm 2\%$  (which one is greater)

## EtCO2 (Optional)

CO2 Range 0~20.0vol%

CO2 Accuracy 0~12vol%:  $\pm (0.2\text{vol}\% + 2\% \text{ of reading})$  12~20vol%:  $\pm (0.2\text{vol}\% + 6\% \text{ of reading})$

AwRR Range 0~150rpm

AwRR Accuracy mainstream:0~150rpm,  $\pm 1\text{rpm}$  Sidestream:0~69rpm,  $\pm 1\text{rpm}$  70~150rpm, Undefined

