L10/L12/L15 Series Patient Monitor

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



Intelligent Setting



Touch Screen



Easy Clean



Silence



More Readable



Features

Excellent Performance: :

- > LowPulseStr™ SPO2 algorithm more reliable readings of SPO2 during low perfusion and motion.
- > iFastBP™ NIBP algorithm used for fast and comfortable measurement.
- > wSmartHeart[™] ECG technology for more safey monitoring of patient.
- > iRealRespTM Breating 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.
- > eTeleViewTM Central Montior system support.

Multi-scenario application: Bedside care/General care





Central Monitoring System



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.

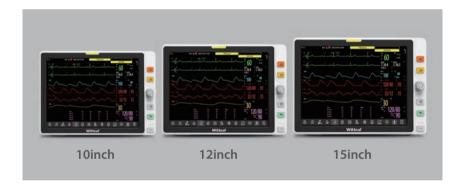
Bi-directional communication with L10/L12/L15 Series monitors for enhanced patient care.

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

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	ECG
SPO2 Range: 0~100%	ECG Range: 0.15~5.5mV
SPO2 Accuracy: 70~100%,±2% <70%,Undefined	ECG Resolution : 2.36uV/LSB
PI Range : 0~20%	HR Range: 15~300bpm(adult) 15~350bpm(child/neonate)
PVI Range : 0.001%	HR Accuracy: ±1bpm or ±1% (whichone is greater)
PR Range: 25-250bpm	RR Range: 0~120bpm
PR Accuracy: ±2bpm or ±2%(whichone is greater)	RR Accuracy: 15~120rpm: ±2rpm or ±2% <15rpm:Undefined

TEMP

Range $0-50^{\circ}$ C Accuracy $\pm 0.1^{\circ}$ C Resolution 0.1° C

NIBP

Pressure Range 0~300mmHg

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

Resolution 1mmHg

SYS Range Adult:40-270mmHg Pediatric:40-200mmHg Neonate:40-130mmHg
DIA Range Adult:10-210mmHg Pediatric:10-162mmHg Neonate:10-90mmHg
Mean Range Adult:20-230mmHg Pediatric:20-170mmHg Neonate:20-100mmHg
Accuracy The mean deviation<±5mmHg The standard deviation<8mmHg

RESP

Range 0-120Rpm

Accuracy 15-120Rpm ±2Rpm or ±2% of the reading (which one is larger) Others, undefined

Resolution 1Rpm

IBP(Optional)

Pressure Range -50~350mmHg

Accuracy ±3mmHg or ±1% of reading

PR Range 25-250bpm

PR Accuracy ± 2 bpm or ± 2 % (whichone is greater)

EtCO2 (Optional)

CO2 Range 0~20.0vol%

CO2 Accuracy 0~12vol%:±(0.2vol%+2%of reading) 12~20vol%:±(0.2vol%+6%of reading)

AwRR Range 0~150rpm

AwRR Accuracy mainstream:0~150rpm,±1rpm Sidestream:0~69rpm,±1rpm 70~150rpm,Undefined

Patent



SPO2		RESP	
Patent	Patent No: ZL 2019 1 0907433.8	Patent	Patent No: ZL 2014 1 0429201.3
	ZL 2019 2 1510989.5		ZL 2014 2 0489133.5
	ZL 2019 2 1596814.0		ZL 2021 2 0480587.6
	EtCO2		ECG
Patent	Patent No: ZL 2018 1 0713045.1	Patent	Patent No: ZL 2015 0484280.2
	ZL 2018 1 0713152.4		ZL 2019 1 0064711.8
	ZL 2020 2 1177039.8		ZL 2017 1 0691935.2
	ZL 2019 2 0722093.7		ZL 2021 2 0480587.6
	ZL 2017 2 0804416.8		

Address: Building A-1201, Senyang High-tech Park, Yutang Street, Guangming District, Shenzhen, Guangdong, China

Tel: +86 0755-21384132 Email: sales@szwitleaf.com Web: www.szwitleaf.com





^{*} The data is subject to change without notice. Please refer to the manual for the contraindications and precautions