

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



Touch Screen



Silence



Intelligent Setting



Easy Clean



More Readable

For more information, please contact us: sales@szwitleaf.com

Wileaf

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 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



L10



L12



L15

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

RR Range : 0~120bpm

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

TEMP

Range	0-50°C
Accuracy	±0.1°C
Resolution	0.1°C

NIBP

Pressure Range	0~300mmHg		
Pressure Accuracy	±2mmHg or ±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	±2bpm 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



SPO2

Patent Patent No: ZL 2019 1 0907433.8
ZL 2019 2 1510989.5
ZL 2019 2 1596814.0

RESP

Patent Patent No: ZL 2014 1 0429201.3
ZL 2014 2 0489133.5
ZL 2021 2 0480587.6

EtCO2

Patent Patent No: ZL 2018 1 0713045.1
ZL 2018 1 0713152.4
ZL 2020 2 1177039.8
ZL 2019 2 0722093.7
ZL 2017 2 0804416.8
ZL 2017 2 0293754.X

ECG

Patent Patent No: ZL 2015 0484280.2
ZL 2019 1 0064711.8
ZL 2017 1 0691935.2
ZL 2021 2 0480587.6

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

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