

# IRIS Lite

## Vital Signs Monitor

*IRIS lite is an economic and efficient vital signs monitor provides accurate measurement for SpO2, NIBP and pulse rate, it offers the various hospitals, clinics and general practitioners a wonderful solution for patient spot check.*

### Features:

- Combination of numeric LED and TFT LCD display
- Accurate NIBP and SpO2 measurements
- High capacity lithium rechargeable batteries, operation time up to 10 hours (optional)
- Spot check and continuous working mode, satisfy different clinical scenario.
- 1.5m anti-drop proof makes it suitable for emergency
- High capacity internal storage
- Plug & Play type thermal printer



Durable

Reliable

Affordable



Turning knob for easy and quick operation



Bright numeric LED display for observing in distance



Printer module, plug and play

# IRIS Lite Specifications

## Physical Specification

Dimensions 250\*180\*180mm  
Net weight 2kg(including battery)  
Display LED+3.2" LCD(320\*240dpi)

## Power Supply

AC: 100-240V 50/60Hz  
Internal battery: Rechargeable Li-ion  
Battery working period: 5hours  
10hours(optional)

## Data Storage

120 patient data storage(4000 alarm data / patient and 1500 hours trend review)

## NIBP

Method: Oscillometric  
Mode: Manual, Auto  
Measuring interval in auto mode: 1-480 minutes  
Pulse Rate Range: 30-240bpm  
Measuring range:  
Adult Mode  
SYS 40-255mmHg  
DIA 10-195mmHg  
MEAN 20-215mmHg  
Pediatric Mode  
SYS 40-200mmHg  
DIA 10-150mmHg  
MEAN 20-165mmHg  
Neonatal Mode  
SYS 40-135mmHg  
DIA 10-110mmHg  
MEAN 20-125mmHg  
Resolution: 1mmHg  
Precision: Max average error:  $\pm 5$ mmHg  
Max standard error: 8mmHg

## Overpressure Protection

Adult 290mmHg  
Child 290mmHg  
Newborn 150mmHg

## SpO2

Measuring range: 0-100%  
Resolution: 1%  
Precision: Adult/Pediatric  
70%-100%  $\pm 2\%$   
Neonatal  
70%-100%  $\pm 3\%$

## Pulse Rate

Measuring Range 30-240bpm  
Resolution 1bpm  
Accuracy the bigger one between  $\pm 3\%$  or  $\pm 3$ bpm

## Printer

Plug & Play type  
Paper width: 50mm



## IRIS Lite

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**Durable, reliable and affordable.**



**Better Life Medical Technology Co., Ltd.**

*Making Life Better*

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FDA

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Features and specifications are subject to change without notice.