

Superior Technology for patient monitoring



Aurora Series Multi-Parameter Patient Monitor-AURORA Series

Advantage:

- 1) Nice structure design, High recognition;
- 2) No fan design, Low consumption;
- 3) 8.9cm thickness, cover small space, less weight, more portable;
- 4) Support keyboards, mouse, easy to operate;
- 5) Leading SPO2, NIBP, ECG measurement technology
- 6) High performance: ST measurement and arrhythmia analysis, Review of alarm events and ARR, Arrhythmia alarm, Optimization of trend chart and Waveform, Drug calculation, Titration table, OxyCRG interface, Trend coexistence interface and etc;
- 7) Support USB interface, SD card, easy to upgrade.

Display Modes:



Big font interface

Mini-trend interface

Drug dose calculation interface

Review Menu

12-lead full screen interface

ST view

Alarm Review

Technical Specification:

AURORA Series	
Display Type	8"/10"/12" color TFT LCD
	With touch screen (Optional)
Resolution	800*600 pixels
Waveforms	Up to 8

ECG	
Input	3/5/12 wires ECG cable
Lead section	I II III aVR,aVL,aVF, V
Gain selection	*0.25,*0.5,*1,*2
Sweep speed	6.25mm/s,12.5mm/s,25mm/s,50mm/s
Heart rate range	15~300bpm
Calibration	±1 mv
Accuracy	±1bpm or ±1% (select the bigger data)

NIBP	
	Oscillometric method
Philosophy	Adult,Pediatric and Neonate
Measurement type	Systolic,Diastolic,Mean
Measurement parameter	Automatic,Continuous measurement
Measurement method Manual	mmHg/kPa selection
Accuracy	±3mmHg or ±2%

SPO2	
Display type	Waveform, Data
Measurement range	0~100%
Accuracy	±3% (between 70%-100%)
Pulse rate range	20~300bpm
Accuracy	±1bpm or ±2% (select the bigger data)
Resolution	1bpm

2-IBP (optional)	
Measurement range	-10~300mmHg
Number of channel	1 or 2 channel
Accuracy	±1mmHg or ±2%, select the bigger data
Pressure tag	ART, CVP, RVP, LAP, RAP, PAP, ICP, LVP

Application:

Suitable for adults, pediatrics and neonate;
Widely used in Clinic、OR/OT、ICU、PACU、NICU and etc.

Standard Configuration:

Model	ECG	NIBP	RESP	SPO2	TEMP
AURORA SERIES	YES	YES	YES	YES	YES

Optional Configuration:

Model	12-Lead ECG	IBP/2-IBP	ETCO2	Touch Screen	Wall standing	Trolley	Wireless Network
AURORA SERIES	YES	YES	YES	YES	YES	YES	YES

2-Temperature(Rectal & Surface)	
Number of channel	2 channel
Measurement range	0~50°C
Accuracy	±0.2°C
Resolution	0.1°C
Display	T1,T2,∅T
Unit	°C/°F selection
Refresh cycle	1s~2s

Respiration(Impedance & Nasal Tube)	
Measurement type	0~150rpm
Accuracy	±1bpm or ±5%, select the bigger data
Resolution	1rpm

ETCO2-Plug & Play (optional)	
Measurement type	Side stream / main stream
Measurement range	0~10.0%; 0~76mmHg
Accuracy	< 5.0%, ±0.28kPa; ±2mmHg > 5.0%, ±10%

