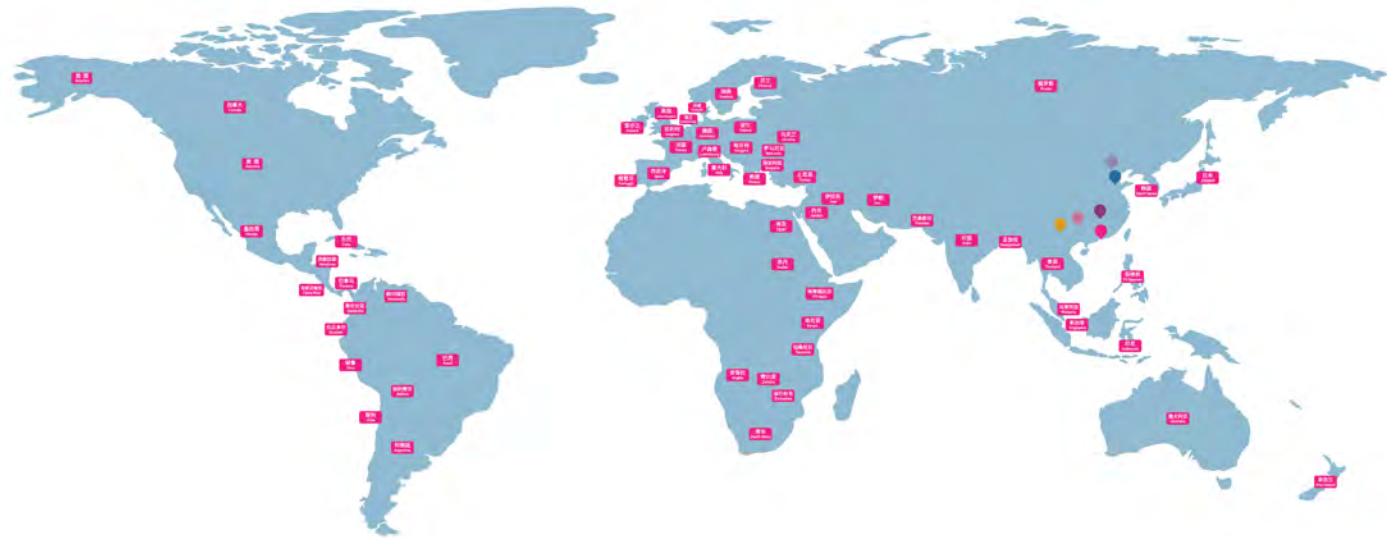


JUMPER

PRODUCT BROCHURE

Shenzhen Jumper Medical Equipment Co., Ltd.



JUMPER

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PATIENT MONITOR

JPD-800B

HUGE STORAGE CAPACITY

- 200 Alarm Storage
- 2000 NIBP Records
- 160h Trend Table/Graph
- 48h Minitrends/Full Disclosure Waveform

STANDARD

ECG/HR, NIBP, SPO2, Temperature, Respiration, Pulse

OPTION

2-IBP, ETCO2, MASIMO SPO2, Thermal Recorder



CPB MODE



PRIVACY MODE



NIGHT MODE



STANDBY MODE



ICU



OR

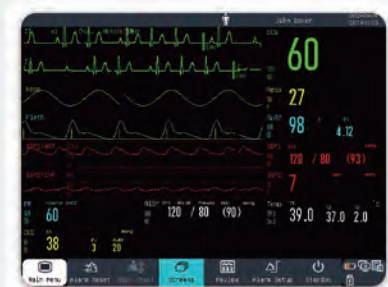


PACU

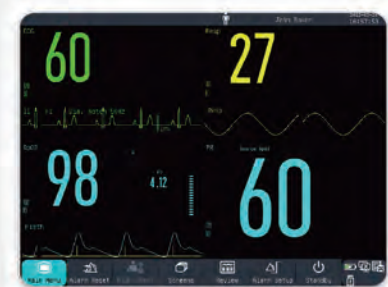


NICU





Standard Interface



Big Font Interface



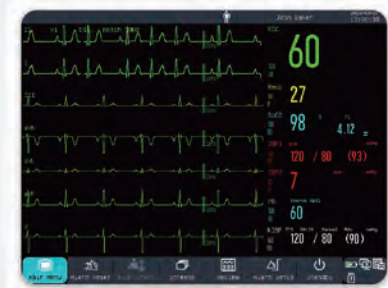
Trend Interface



Oxycrg Interface



List Interface



7-lead Interface



NO-FAN
DESIGN



NIBP ASSISTED
VENIPUNCTURE



BUILD-IN
BATTERY



12.1" TFT LCD
DISPLAY



MOUSE-KEYBOARD
AVAILABLE



ALARM-TRIGGER
PRINTING



EASY SOFTWARE
UPGRADE



ECG | SpO₂ | TEMP1 | TEMP2



HD | VGA | Internet connector output

Accessories



SPECIFICATION

Standard Configuration

ECG,RESP,Dual-Temp,SP02,NIBP,PR

Optional Configuration

Thermal Recorder

Safety Standards

ISO 13485:2003- approved, CE

Operation Environment

Working Temperature	0-40°C
Humidity	15-85%
Power supply	AC100-250V, 50/60Hz
Battery type	Rechargeable lithium battery
Battery capacity	2200 mA
Battery recharging time	Maximum 6.5 hours for charging
Battery working time	2 hours for continuous worklns

Temperature (Dual Channel)

Measurement range	0-50 °C / 32-122 °F
Resolution	0.1 °C
Accuracy	± 0.1 °C (without probe)
Channel	2 channels / T1 / T2 / TD (Temperature Difference)

Respiration

Systolic pressure range	
Adult Mode	40-270 mmHg
Pediatric mode	40-200 mmHg
Neonate mode	40-135 mmHg

Diastolic pressure range	
Adult Mode	10-215 mmHg
Pediatric mode	10-150 mmHg
Neonate mode	10-100 mmHg

Mean pressure range	
Adult mode	20-235 mmHg
Pediatric mode	20-165 mmHg
Neonate mode	20-110 mmHg

Over-pressure protection	Hardware and software overpressure protection
Accuracy	± 5 mmHg
Resolution	1 mmHg
Alarm	Systolic / Diastolic / Mean
PR from NIBP	40-240 bpm

ECG

Lead Type	
5-lead	RA / LA / RL / LL / V or R / L / N / F / C
3-lead	RA / LA / LL or R / L / F
Lead selection	
5-lead	I / II / III / aVR / aVL / aVF / V
3-lead	I / II / III
Gain Selection Sweep Speed	x0.25 / x0.5 / x1 / x2
Heart rate Range	12.5 / 25 / 50mm/s
Adult	15-300 bpm
Pediatric/Neonate	15-350 bpm
Resolution	1 bpm
Protection	Withstand 4000VAC/50Hz voltage in isolation Against electrosurgical interference and defibrillation
Accuracy	± 1 % / ±2 bpm (whichever is greater)
Filter	
MON mode	0.5-40 Hz
DIA mode	0.05-130 Hz
OPE mode	1-20 Hz.
ST mode	0.2-40Hz
ST SEGMENT detection	-2.0 ~ +2.0 Mv (Automatic)
Arrhythmia analysis	Yes
pacemaker detection	Detectable

Performance Specifications

Patient range	Adult / Pediatric / Neonatal
Display	12.1" color TFT screen
Resolution	800 x 600
Trace	4 waveforms
Method	impedance method
RR measurement range	
Adult	7-120 bpm
Pediatric/Neonate	7-150 bpm
Resolution	±1 rpm
RESP apnea alarm	10s-40s
Alarm	Audible & visual alarm, alarm events recallable
Sweep speed	6.25 / 12.5 / 25mm/s
Gain selection	X1 / X2 / X4

NIBP

Method	Automatic oscillometric
Work mode	Manual / Automatic / Continuous
Auto measure time	1-480 min (Adjustable)
Measurement Unit	mmHg / Kpa (Selectable)
Measurement types	Systolic / Diastolic / Mean
Sweep speed	12.5 / 25 / 50 mm/s
Indicator	Dual alarm indicator lights Power indicator light Battery indicator light QRS beep and alarm sound Operating key sound
Interface	Parameter cable interface AC power input socket Software upgrade through networking port or USB port USB port RJ45 port Nurse call port
Trend time	96 hours trending
Alarm	User-adjustable High and Low 3-level Limits Prioritized audible and visual alarm
Recorder	Built-in / Thermal array 2 waveforms
Speed	25 / 50mm/s
Record width	50mm
Data	Power-off storage

SPO2

Measurement & alarm range	0-100%
Resolution	1%
Accuracy	± 2 % (70-100%, Ped, non-motion) ± 3 % (70-100%, Neo, non-motion) 0-69 % unspecified
Alarm range	0-100 %
Pulse rate	
Range	20-250bpm
Alarm range	20-250bpm
Resolution	1bpm
Accuracy	± 3 bpm (non-motion) ± 5 bpm (motion)