Technical Specifications

	$0 \operatorname{Enc}(z = \operatorname{Enc}(z))$	
: range: ±	0.5mVp~5mVp)	
put impedance: ≥	0ΜΩ	
0	05~150Hz (Diagnostic)	
andwidth:	5~40Hz (Monitoring)	
I.	20Hz (Operation)	
≥	00dB (Diagnostic)	
≥	05dB (Monitoring & Operation)	
ection: ×	/4, ×1/2, ×1, ×2, ×4 and Auto	
ed: 6	25mm/s, 12.5mm/s, 25mm/s, 50mm/s	
g range: I	~350bpm	
±	±1% or ±2bpm, whichever is greate	
± Ilse detection and re		

RESP		
Measuring range:	Adult:0 rpm-120 rpm Pediatric and neonate: 0 rpm-150 rpm	
Measuring accuracy:	±5% or ±2 rpm, whichever is greater	

Measuring range:	0~50 °C	
Measuring accuracy:	±0.1 °C	
NIBP		
Technique:	Oscillometric method	
Typical measurement time:	<30 seconds (adult cuff)	
NIBP measuring range:	SYS: 40~275mmHg (Adult) 40~200mmHg (Pediatric) 40~135mmHg (Neonate)	
NIBP measuring range:	DIA: 10~210mmHg (Adult) 10~150mmHg (Pediatric) 10~95mmHg (Neonate)	
NIBP measuring range:	MAP: 20~230mmHg (Adult) 20~165mmHg (Pediatric) 20~110mmHg (Neonate)	
NIBP measuring accuracy:	Mean difference: ±5mmHg Standard deviation: 8mmHg	
NIBP measurement mode:	Manual, Auto, STAT, Multi-cycle mode	

SpO2	
Technique:	Dual-wavelength optical method
Measuring range:	0%~100%
Measuring accuracy:	Arms is not greater than 2% for SpO2 range 70~100%.
PR measuring range:	30~250bpm
PR measuring accuracy:	± 2 bpm or ± 2 %, whichever is greater
Low perfusion performance:	As low as 0.3%.

CO2		
Technique:	Infrared optical method	
Sampling mode:	Sidestream or Mainstream	
Measuring range:	0~150mmHg	
Measuring accuracy:	0~40mmHg ±2mmHg 41~70mmHg ±5% of reading 71~100mmHg ±8% of reading 101~150mmHg ±10% of reading	
Flow rate:	50ml/min ±10 ml/min (Sidestream)	

Cerebral State Monitoring (CSM)	
EEG sensitivity:	±400µV
Noise level:	<2µVp-p, <0.4µV rms (1~250Hz)
CMRR:	>140dB
Input impedance:	>50Mohm
CSI and update:	0-100. filter: 6-42Hz, 1 sec. update
EMG%:	0-100 (logarithmic) filter: 75-85 Hz, 1 sec. update.
BS%:	0-100. filter: 2-42 Hz, 1 sec. update

IBP	
Technique:	Strain gauge transducer
Input sensitivity:	5µV/V/mmHg
Measuring range:	-50~300mmHg
Measuring accuracy:	±2% or ±4mmHg, whichever is greater
Measuring positions:	ART, RAP, PA, LAP, CVP ICP, AUXPI, AUXP2
Calibration:	Zero calibrating

Cardiac Output (C.O.) Blood temperature **23-43**[°]C, accuracy: ±0.5[°]C measuring range: Injecta temperature 0-20°C, accuracy: ±0.5°C measuring range: 0.2~20 L/min Measuring range: Measuring accuracy: ± 0.2 L/min or $\pm 10\%$, whichever is greater

Other Specifications	
Power supply:	AC 100V-240V, 50/60Hz, 60VA
Built-in lithium battery:	11.1V/4400mAh
Display:	12.1 inch TFT display
Alarming method:	3 levels audible-visible alarm
Networking:	Ethernet

Standard configuration

ECG, Respiration, SpO2, PR, NIBP, Temperature

Options

2-IBP, EtCO2, Nellcor SpO2, SunTech NIBP, 12-lead ECG Cardiac Output, Cerebral State Monitoring, CMS, Touch Screen, Wifi



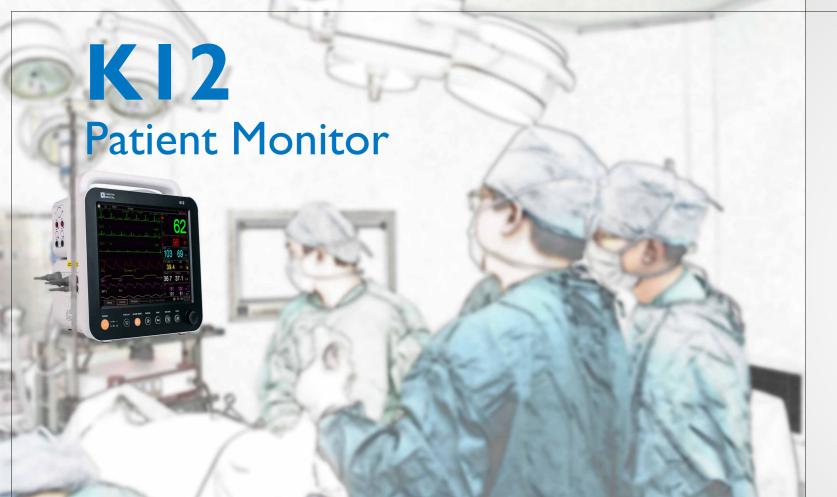
Shenzhen Creative Industry Co., Ltd.

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KI2 Patient Monitor









Features



12.1" high resolution display Touch screen optional

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User customized NIBP measuring cycles up to 5-phase



Versatile clinical calculations for application convenience





and maximal up to 13

9 traces on-screen waveforms

Data export and software upgrade



ECG cable

HL7 protocol, Bed to bed view and 12-lead ECG available



SpO2 sensor

NIBP cuff



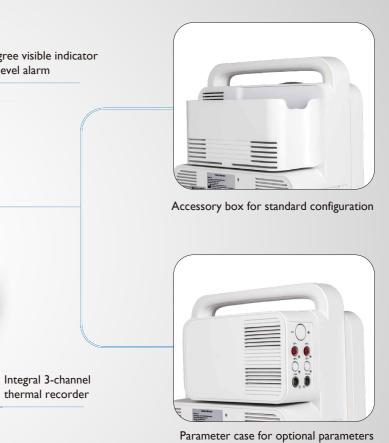


Temperature probe

- Hemodynamics calculation \star
- Respiration calculation \star
- Oxygenation calculation \star
- \star Drug concentration calculation
- Renal function calculation \star



Bed to bed view via central monitor station



Comprehensive calculations for clinical application







HL7 protocol connect to hospital system