

Patient Monitor



SK-EM001

FEATURES AND HIGHLIGHTS

Internal structure: Adopting aluminum-magnesium alloy bracket, stable and reliable, with good shock resistance and easy to move.

Monitoring functions: 6 major monitoring functions, comprehensive detection from multiple angles: electrocardiogram monitoring, body temperature, blood pressure, blood oxygen, respiration, and heart rate.



Technical parameters

Product weight	GW: 6kg, NW: 3.5kg
ECG (Lead configuration)	Standard three-lead or five-lead cable
ECG (Gain)	‘0.25, ‘0.5, ‘1, ‘2
ECG (Heart rate range Adults)	15bpm to 300bpm
ECG (Newborns/children)	15bpm to 350bpm
ECG (Electrode polarization voltage range)	±300mV
ECG (Baseline recovery time)	<3 seconds after defibrillation
Respiration (Measurement method)	RA-LL (R-F) impedance method
Respiration (Respiration rate range: Adults)	(0-120) BrPM
Respiration (Children and newborns)	(0-150) BrPM
Respiration (Apnea alarm)	(10-40) seconds
Measurement range of blood oxygen saturation	0~100%, resolution: 1%, accuracy: 70%~100%: ±2, 0%~69%: undefined
Measurement range of pulse rate	20bpm~300bpm resolution: 1bpm accuracy: ±3bpm
Non-invasive blood pressure (Operating modes)	manual/automatic/continuous
Non-invasive blood pressure (Measurement range)	Systolic pressure (40-270) mmHg, diastolic pressure (10-215) mmHg, mean arterial pressure (20-235) mmHg.
Non-invasive blood pressure (Static pressure range)	(0-300) mmHg, static pressure accuracy: ±3 mmHg.
Dual-channel temperature measurement, measurement range	(5-50)°C, resolution: 0.1°C, accuracy

Technical configuration

- ☑ ECG/heart rate, SPO2, NIBP, RESP, TEMP, PR
- ☑ Optional feature: Sidestream/mainstream EtCO2
- ☑ Sidestream/mainstream carbon dioxide
- ☑ GAS anesthesia gas module
- ☑ Depth of anesthesia
- ☑ IBP-1: Single-channel invasive blood pressure
- ☑ IBP-2: Dual-channel invasive blood pressure
- ☑ 2-TEMP dual temperature probe
- ☑ Thermal Recorder
- ☑ Wall mount
- ☑ Trolley
- ☑ CMS
- ☑ Wireless network
- ☑ Pediatric accessories
- ☑ Neonate accessories
- ☑ Veterinary version
- ☑ Touch Screen

Other Features

Large character interface, 336 hours of monitoring parameter trend graphs, trend table review, 1000 sets of NIBP data lists, 1800 alarm event reviews; Respiratory oxygenation graph function, ST segment analysis, pacing analysis, drug concentration calculation function, alarm event review, and heart rate abnormality review; Adopts Aiah™ ECG technology, which can effectively improve the anti-interference ability of ECG and ensure the accuracy of heart rate abnormality analysis; It has automatic, manual, and continuous blood pressure measurement methods, dual pressure overpressure protection function, and whether it is for patients with high blood pressure or low blood pressure, the measurement is very accurate.

Design

The integrated structural design is streamlined in function, stable in performance, strong in anti-interference ability, and durable.



Shell material

Brand new ABS engineering plastic mold injection molding.



Screen design

12.1-inch true color TFT LCD display, with high resolution of 800×600. The operating interface is extremely simple and the data waveform is clear and visible.



Blood pressure button

Eye-catching and independent blood pressure button. Anti-slip design for easy rotation.



Handle

Fixed handle design, comfortable to hold, stable and easy to move.



Alarm system

Automatic sound and light screen triple alarm, intelligent alarm, and simple operation.



Power supply

Using high-performance power supply, even in harsh power grid environments, it can provide excellent monitoring and make monitoring information continuous and uninterrupted. It is compatible with both AC and DC power sources, and has an external plug-in lithium battery with a continuous power supply time of ≥ 3 hours.



Operating interface

1-7 channel ECG waveform synchronous display, with the ability to display 8 channels of waveforms on the same screen. The interface can be displayed in Chinese or English, with large fonts. The device can be operated using one-button shuttle or touch screen.



Patient information input function

Support wired/wireless networking function.



Interface settings

USB and network interfaces facilitate the formation of a central monitoring system and the free exchange of information.



SK-EM032

FEATURES AND HIGHLIGHTS

Introduction

Integrated healthcare monitor is newly designed in accordance with clinical and hospital examination

Descriptions

- 8.4” / 10.4” / 12.1” high resolution industry color TFT LCD screen.
- Basic 5 standard parameters: ECG, NIBP, SpO2, RESP, 2-Temp.
- 3/5 lead, max 7 ECG wave forms display.
- Humanized operation interface; Multi-language available.
- Audible & visual alarm and adjustable alarm limits.
- Mini USB/OTG port, SD card slot , SIM (3G)port, USB for transferring patient’ s datas to PC.
- 120 hours full discloser and 1200 groups of data storage capacity, 500 groups of NIBP stored.
- Rechargeable high-energy li-ion battery.
- Arrhythmia analysis and S-T segment analysis



Standard accessories



SK-EM040

FEATURES AND HIGHLIGHTS



Descriptions

- Modular plug-in monitor, 4 plug-in slots in the host, portable handle;
- 12.1-inch color capacitive touch screen, high resolution 1280*800, supports automatic adjustment of screen brightness;
- With multi-parameter monitoring module, it can measure ECG, respiration, non-invasive blood pressure, blood oxygen, body temperature, pulse rate, and invasive blood pressure;
- Built-in lithium battery, power supply time 3 hours;
- Upgradeable artificial intelligence voice assistant, which can quickly respond to operation voice commands ""measure blood pressure"", ""large character screen"", ""freeze waveform"", ""turn off alarm"", etc., to reduce the workload of medical staff;
- Support upgrading of the same brand of intelligent infusion monitoring module, realize infusion drip rate monitoring on the monitor interface, and improve the safety of monitoring during infusion;
- Stop function: alarm and stop when the drip rate is abnormal;
- alarm and stop when the infusion is completed;
- when the module is powered off, the stop clamp can be opened by pressing a button without affecting the infusion;
- Drop rate measurement range: 5~200 Drops/min (conventional tube 1mL= 20 drops);
- Working modes: monitoring mode, standby mode, intubation mode, night mode, privacy mode, demonstration mode, rescue mode;
- The device has an IoT card, which is convenient for departments to view the use time and benefit analysis of the equipment, improve the management efficiency of the equipment, and provide IoT software and accounts to departments to manage equipment;
- The monitor is designed to have a service life of 10 years;

Standard accessories



SK-EM402

FEATURES AND HIGHLIGHTS

Internal structure:It uses an aluminum-magnesium alloy stand, which is stable and reliable, has good shock resistance, and is easy to move.
Monitoring functions:Offers 6 comprehensive monitoring functions, covering various aspects: ECG (Electrocardiogram), heart rate (HR), respiration rate (RESP), blood oxygen level (SpO2), pulse rate (PR), non-invasive blood pressure (NIBP), and body temperature (TEMP).

Technical parameters

▪ Product weight	NW: 2.79kg
▪ Product size	340*245*134 mm
▪ ECG (Lead configuration)	6-pin, 5-lead ECG lead wires
▪ ECG (Gain)	‘1.25, ‘2.5, ‘5.0, ‘10
▪ ECG (Heart rate range Adults)	1.0 bpm to 300 bpm
▪ ECG (Newborns/children)	15 bpm to 350 bpm
▪ ECG (Electrode polarization voltage range)	±300mV
▪ Respiration (Measurement method)	RA-LL (R-F) Impedance Method
▪ Respiration (Respiration rate range: Adults)	(0 to 120) BrPM
▪ Respiration (Children and newborns)	(0-150) BrPM
▪ Respiration (Apnea alarm)	(10-40) seconds
▪ Measurement range of blood oxygen saturation	0~100%, resolution: 1%, accuracy: 70%~100%: ±2, 40% to 69%±3%
▪ Measurement range of pulse rate	30 bpm to 300 bpm, with a resolution of 1 bpm and an accuracy of ±3 bpm
▪ Non-invasive blood pressure (Operating modes)	manual/automatic/continuous
▪ Non-invasive blood pressure (Pulse Rate Range)	(40 - 240) bpm
▪ Non-invasive blood pressure (Measurement range)	Systolic pressure (40-280) mmHg, diastolic pressure (10-220) mmHg, mean arterial pressure (20-240) mmHg.
▪ Non-invasive blood pressure (Static pressure range)	(0-300) mmHg, static pressure accuracy: ±3 mmHg.
▪ Dual-channel temperature measurement, measurement range	(0-50)°C, resolution: 0.1°C, accuracy



Other Features

Can record and playback ECG waveforms, blood pressure data, trend waveforms, alarm events, etc;
With 400 blood pressure list, 6000 second ECG waveform review, 60 alarm event record review, 7-day trend map storage function;
Has the function of automatic analysis of abnormal ECG waveforms and ST segment analysis;
Specific data storage function when power is off;
Blood oxygen saturation detection is highly sensitive and supports weak pulse detection;
Supports three monitoring modes: diagnosis, monitoring and surgery.

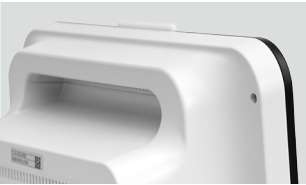
Design

Integrated design, streamlined functionality, stable performance, strong anti-interference capability, and long-lasting durability.



Shell material

Made from new ABS engineering plastic mold injection molding, which is more corrosion-resistant.



Screen design

12.1-inch TFT high-brightness LCD display, black mirror display, and the data wave is clearly visible.



Blood pressure button

Conspicuous, independent blood pressure button for easy operation.



Handle

A concealed groove handle on the back, simple and stylish, comfortable to hold, stable, and easy to move.



Alarm system

Allows for the customization of different alarm levels with both audible and visual alerts.



Power supply

Utilizes high-performance power supply, wide voltage range from AC100V-240V, built-in rechargeable lithium battery, compatible with both AC and DC power sources, providing continuous power for over 2 hours.



Operating interface

Simultaneously displays ECG waveforms for channels 1 to 7, with the ability to show all 8 waveforms on the same screen, enabling cascading ECG waveform display. The interface supports both Chinese and English, featuring large font size for easy reading, and offers one-touch shuttle operation.



Patient information input function

Supports both wired and wireless networking capabilities.



Interface settings

USB and network interfaces facilitate the integration into a central monitoring system and enable the free exchange of information.



SK-EM403

FEATURES AND HIGHLIGHTS

Internal structure:It uses an aluminum-magnesium alloy stand, which is stable, reliable, has good shock resistance, and is easy to move.

Monitoring functions:Offers 6 comprehensive monitoring functions, covering various aspects: ECG (Electrocardiogram), heart rate (HR), respiration rate (RESP), blood oxygen level (SpO2), pulse rate (PR), non-invasive blood pressure (NIBP), and body temperature (TEMP).

Technical parameters

▪ Product weight	NW: 2.6kg
▪ Product size	336*262*99 mm
▪ ECG (Lead configuration)	6-pin, 5-lead ECG lead wires
▪ ECG (Gain)	‘0.25, ‘0.5, ‘1, ‘2, ‘4
▪ ECG (Heart rate range Adults)	1.0 bpm to 300 bpm
▪ ECG (Newborns/children)	15 bpm to 350 bpm
▪ ECG (Electrode polarization voltage range)	±300mV
▪ ECG (Baseline recovery time)	< 3 seconds after defibrillation
▪ Respiration (Measurement method)	RA-LL (R-F) Impedance Method
▪ Respiration (Respiration rate range: Adults)	(0-120) BrPM
▪ Respiration (Children and newborns)	(0-150) BrPM
▪ Respiration (Apnea alarm)	(10-40) seconds
▪ Measurement range of blood oxygen saturation	0~100%, resolution: 1%, accuracy: 70%~100%: ±2, 0% ~69%
▪ Measurement range of pulse rate	30 bpm to 300 bpm, with a resolution of 1 bpm and an accuracy of ±3 bpm
▪ Non-invasive blood pressure (Operating modes)	manual/automatic/continuous
▪ Non-invasive blood pressure (Pulse Rate Range)	(30 - 300) bpm
▪ Non-invasive blood pressure (Measurement range)	Systolic pressure (40-280) mmHg, diastolic pressure (10-220) mmHg, mean arterial pressure (20-235) mmHg
▪ Non-invasive blood pressure (Static pressure range)	(0-300) mmHg, static pressure accuracy: ±3 mmHg
▪ Body temperature , measurement Range	(0-50)°C, resolution: 0.1°C, accuracy



Other Features

Fanless design for a quiet, energy-efficient, and clean operation, providing comprehensive monitoring for adults, children, and newborns; Alarm event review, drug concentration calculation, and titration table functions;

Built-in recorder for one-touch data printing;

Multiple-channel synchronized ECG algorithm, supporting ST and ARR analysis functions, as well as abnormal ECG analysis;

Analog SpO2 technology, resistant to motion interference, ambient light interference, and suitable for measurements during weak perfusion;

Non-invasive blood pressure measurement options: manual, continuous, or interval measurement, with storage capacity for up to 400 sets of blood pressure data.

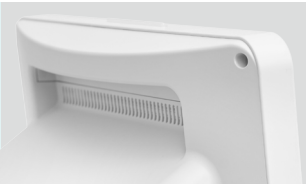
Design

Integrated design, streamlined functionality, stable performance, strong anti-interference capability, and long-lasting durability.



Shell material

Made from new ABS engineering plastic mold injection molding, which is more corrosion-resistant.



Screen design

14-inch full-color TFT LCD display, with a resolution of 1366*768, high-definition display, a wide viewing angle of 170°, extremely user-friendly interface, and clear visible data.



Blood pressure button

Conspicuous, independent blood pressure button for easy operation.



Handle

A concealed groove handle on the back, simple and stylish, comfortable to hold, stable, and easy to move.



Alarm system

Allows for the customization of different alarm levels with both audible and visual alerts.



Power supply

Utilizes high-performance power supply, wide voltage range from AC100V-240V, built-in rechargeable lithium battery, compatible with both AC and DC power sources, providing continuous power for over 2 hours.



Operating interface

Simultaneously displays ECG waveforms for channels 1 to 7, with the ability to show all 8 waveforms on the same screen, enabling cascading ECG waveform display. The interface supports both Chinese and English, featuring large font size for easy reading, and offers one-touch shuttle operation.



Patient information input function

Supports both wired and wireless networking capabilities.



Interface settings

USB and network interfaces facilitate the integration into a central monitoring system and enable the free exchange of information.



SK-EM404

FEATURES AND HIGHLIGHTS

Internal structure:It uses an aluminum-magnesium alloy stand, which is stable, reliable, has good shock resistance, and is easy to move.

Monitoring functions:Offers 6 comprehensive monitoring functions, covering various aspects: ECG (Electrocardiogram), heart rate (HR), respi-
ration rate (RESP), blood oxygen level (SpO2), pulse rate (PR), non-invasive blood pressure (NIBP), and body temperature (TEMP).

Technical parameters

▪ Product weight	NW: 3.8kg
▪ Product size	305*160*287 mm
▪ ECG (Lead configuration)	6-pin, 5-lead ECG lead wires
▪ ECG (Gain)	‘25, ‘50, ‘100, ‘200
▪ ECG (Heart rate range Adults)	15 bpm to 300 bpm
▪ ECG (Newborns/children)	15 bpm to 350 bpm
▪ ECG (Electrode polarization voltage range)	±300mV
▪ Respiration (Measurement method)	RA-LL (R-F) Impedance Method
▪ Respiration (Respiration rate range: Adults)	(0-120) BrPM
▪ Respiration (Children and newborns)	(0-150) BrPM
▪ Respiration (Apnea alarm)	(10-40) seconds
▪ Measurement range of blood oxygen saturation	0~100%, resolution: 1%, accuracy: 70%~100%: ±2, 0% ~69%
▪ Measurement range of pulse rate	20 bpm to 300 bpm, with a resolution of 1 bpm and an accuracy of ±3 bpm
▪ Non-invasive blood pressure (Operating modes)	manual/automatic/continuous
▪ Non-invasive blood pressure (Pulse Rate Range)	(40 - 240) bpm
▪ Non-invasive blood pressure (Measurement range)	Systolic pressure (40-270) mmHg, diastolic pressure (10-215) mmHg, mean arterial pressure (20-235) mmHg
▪ Non-invasive blood pressure (Static pressure range)	(0-300) mmHg, static pressure accuracy: ±3 mmHg
▪ Body temperature , measurement Range	(0-50)°C, resolution: 0.1°C, accuracy



Other Features

Fanless design for a quiet, energy-efficient, and clean operation, providing comprehensive monitoring for adults, children, and newborns; Alarm event review, drug concentration calculation, and titration table functions; Built-in recorder for one-touch data printing; Multiple-channel synchronized ECG algorithm, supporting ST and ARR analysis functions, as well as abnormal ECG analysis; Analog SpO2 technology, resistant to motion interference, ambient light interference, and suitable for measurements during weak perfusion; Non-invasive blood pressure measurement options: manual, continuous, or interval measurement, with storage capacity for up to 400 sets of blood pressure data.

Design

Integrated design, streamlined functionality, stable performance, strong anti-interference capability, and long-lasting durability.



Shell material

Made from new ABS engineering plastic mold injection molding, which is more corrosion-resistant.



Screen design

15-inch high-brightness TFT color LCD display, black mirror design, the operation interface is user-friendly, and the data wave is clearly visible.



Blood pressure button

Conspicuous, independent blood pressure button for easy operation.



Handle

A concealed groove handle on the back, simple and stylish, comfortable to hold, stable, and easy to move.



Alarm system

Allows for the customization of different alarm levels with both audible and visual alerts.



Power supply

Utilizes high-performance power supply, wide voltage range from AC100V-240V, built-in rechargeable lithium battery, compatible with both AC and DC power sources, providing continuous power for over 2 hours.



Operating interface

Simultaneously displays ECG waveforms for channels 1 to 7, with the ability to show all 8 waveforms on the same screen, enabling cascading ECG waveform display. The interface supports both Chinese and English, featuring large font size for easy reading, and offers one-touch shuttle operation.



Patient information input function

Supports both wired and wireless networking capabilities.



Interface settings

USB and network interfaces facilitate the integration into a central monitoring system and enable the free exchange of information.



SK-EM406

FEATURES AND HIGHLIGHTS

Technical parameters

- Standard ECG/ HR, blood oxygen SpO2, pulse rate PR, non-invasive blood pressure NIBP, temperature TEMP, respiratory RESP;
- ECG/heart rate gain: X0.25, X0.5, X1, X2, automatic;
- Respiratory rate range Adult: (0 ~ 120)BrPM;
- Blood oxygen saturation measurement range: 0% ~ 100%;
- Resolution: 1% accuracy in the range of 70% to 100%, the measurement error should be $\pm 4\%$;
- The measurement error is uncertain in the range of 0% to 69%;
- Pulse rate measurement range: 25BPM ~ 250BPM;

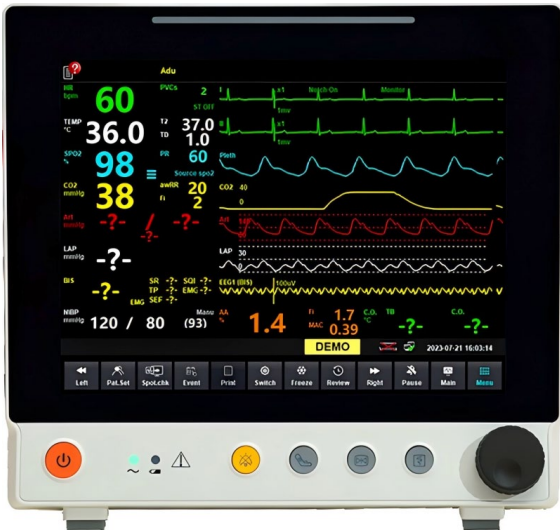


SK-EM051

FEATURES AND HIGHLIGHTS

Technical Parameters

- Standard configuration: ECG/heart rate (ECG), blood oxygen saturation (SpO2), non-invasive blood pressure (NIBP), respiration (RESP), body temperature (TEMP), pulse rate (PR);
- ECG/heart rate: Lead configuration: 3 leads, 5 leads, 12 leads (optional);
- gain: 1.25mm/mV ($\times 0.125$), 2.5mm/mV ($\times 0.25$), 5mm/mV ($\times 0.5$), 10mm/mV ($\times 1.0$), 20mm/mV ($\times 2.0$), 40mm/mV ($\times 4.0$);
- heart rate range 15 - 300 bpm;
- electrode polarization voltage range: $\pm 400\text{mV}$;
- baseline recovery time after defibrillation < 3 seconds;
- Respiration: Measurement method: RA-LL (R-F) impedance method;
- respiratory rate range: adults: (0~120) BrPM;
- children and newborns: (0~150) BrPM;
- suffocation alarm: (10~40) seconds;
- Blood oxygen saturation: Measuring range: 0-100, resolution 1%, accuracy: $\pm 2\%$ (70-100%, adults/children);
- $\pm 3\%$ (70-100%, newborns), 0-69 %;
- Pulse rate: Range 30-300bpm Resolution 1bpm Accuracy: $\pm 2\text{bpm}$ (non-motion) $\pm 5\text{bpm}$ (movement);
- Non-invasive blood pressure: Working mode: manual/automatic/continuous;
- Measurement time: 20-40 seconds;
- Pulse rate range: (40-240) bpm;
- Measurement range: Systolic blood pressure range: Adult: (40-270) mmHg;
- Pediatric: (40-200)mmHg;
- Newborn (40-135)mmHg;
- Diastolic blood pressure range: Adult: (10-210)mmHg;
- Pediatric: (10-150)mmHg;
- Newborn: (10-100)mmHg;
- Mean blood pressure Range: Adult: (20-230)mmHg;
- Pediatric: (20-165)mmHg;
- Neonatal: (20-110)mmHg;
- Static pressure accuracy: $\pm 3\text{mmHg}$;



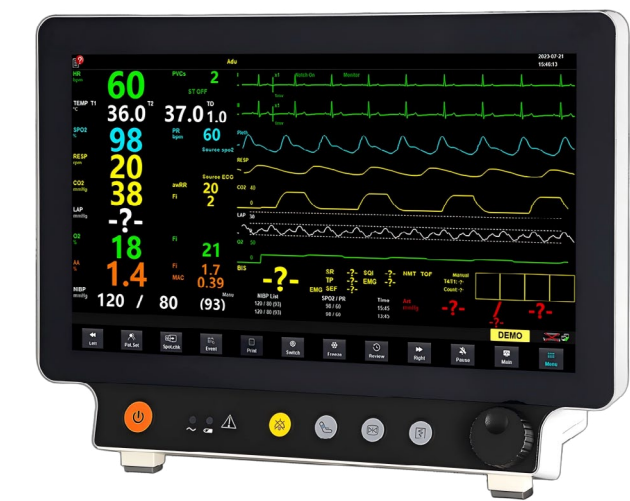
- Body temperature: (0~50) $^{\circ}\text{C}$ Resolution: 0.1 $^{\circ}\text{C}$ accuracy, dual channels;
- Functional features: 12.1-inch color TFT LCD screen (touch screen optional);
- 8 waveform displays, up to 12-lead ECG analysis;
- powerful calculation functions (hemodynamics, dose, oxygen inhalation, ventilation);
- pacemaker detection ;
- ST and arrhythmia analysis (17 types);
- SpO2 supports PI, low perfusion 0.2;
- Night mode, standby mode, intravenous mode;
- Various installation solutions;
- Wired/wireless CMS, supports HL7 protocol and HIS connection;
- SpO2 pulse tone Modulation (tone);
- MEWS (Early Warning Score);
- graphical and tabular trend review (480 hours), USB data output;
- rechargeable lithium-ion battery;
- 48 hours of viewing and printing of complete waveform information for each patient;

SK-EM053

FEATURES AND HIGHLIGHTS

Technical Parameters

- Standard configuration: ECG/heart rate (ECG), blood oxygen saturation (SPO2), non-invasive blood pressure (NIBP), respiration (RESP), body temperature (TEMP), pulse rate (PR);
- ECG/heart rate: Lead configuration: 3 leads, 5 leads, 12 leads (optional);
- gain: 1.25mm/mV (×0.125), 2.5mm/mV (×0.25), 5mm/mV (×0.5), 10mm/mV (×1.0), 20mm/mV (×2.0), 40mm/mV (×4.0);
- heart rate range 15 - 300 bpm;
- electrode polarization voltage range: ±400mV;
- baseline recovery time after defibrillation <3 seconds;
- Respiration: Measurement method: RA-LL (R-F) impedance method;
- Respiration range 0 - 150bpm;
- Blood oxygen saturation: Measuring range: 0-100, resolution 1%, accuracy: ±2% or ±2bpm;
- Pulse rate: Range 30-300bpm, resolution 1bpm Accuracy: ±2bpm (non-exercise) ±5bpm (exercise);
- Non-invasive blood pressure: working mode: manual/automatic/continuous;
- measurement time: 20~40 seconds;
- pulse rate range : (40-240) bpm;
- measurement range systolic blood pressure range adult (40-240) mmHg pediatric (40-200) mmHg newborn (40-135) mmHg;
- diastolic blood pressure range adult (10-210) mmHg pediatric (10-150)mmHg neonate (10-100)mmHg;
- average pressure range adult (20-230)mmHg pediatric (20-165)mmHg neonate (20-110)mmHg static pressure accuracy: ±5mmHg;
- Body temperature: (0.1~50)°C Resolution: 0.1°C accuracy dual channel;
- Functional features: 5.6-inch high-resolution TFT LCD touch screen;
- 10 waveform displays, up to 12-lead ECG analysis;



- powerful calculation functions (hemo dynamics, dose, oxygen inhalation, ventilation);
- MEWS (early warning score) ;
- Pacemaker detection;
- ST and arrhythmia analysis (26 types);
- SpO2 supports PVI and PI, low perfusion 0.2;
- Night mode, standby mode, intravenous mode;
- Trolley/wall mount solution;
- Supports BIS module, NMT module;
- wired/wireless/4G connectivity, supports HL7 protocol with HIS connectivity;
- SpO2 pulse audio modulation (pitch audio);
- supports VGA/HDMI external display;
- graphical and tabular trend review;
- rechargeable lithium-ion battery;
- for each patient Conduct a 72-hour full disclosure waveform review;

SK-EM054

FEATURES AND HIGHLIGHTS

Technical Parameters

- Standard configuration: ECG/heart rate (ECG), blood oxygen saturation (SPO2), non-invasive blood pressure (NIBP), respiration (RESP), body temperature (TEMP), pulse rate (PR);
- ECG/heart rate: Lead configuration: 3 leads, 5 leads, 12 leads (optional);
- gain: 1.25mm/mV (×0.125), 2.5mm/mV (×0.25), 5mm/mV (×0.5), 10mm/mV (×1.0), 20mm/mV (×2.0), 40mm/mV (×4.0);
- heart rate range 15 - 300 bpm;
- electrode polarization voltage range: ±400mV;
- baseline recovery time after defibrillation <3 seconds;
- Respiration: Measurement method: RA-LL (R-F) impedance method;
- respiratory range 0 - 150bpm;
- Blood oxygen saturation: Measuring range: 0-100, resolution 1%, accuracy: ±2%;
- Pulse rate: Range 35-300bpm Resolution 1bpm Accuracy: ±2bpm (non-motion, ±5bpm (motion);
- Non-invasive blood pressure: working mode: manual/automatic/continuous;
- measurement time: 20~40 seconds;
- pulse rate range: (40-270) bpm;
- measurement range: systolic blood pressure range: adult (40-270) mmHg;
- pediatric (40-200)mmHg;
- neonate (40-135)mmHg;
- diastolic blood pressure range: adult (10-210)mmHg;
- pediatric (10-150)mmHg;
- neonate (10-100)mmHg;
- mean blood pressure range: adult (20 -230)mmHg;
- Pediatric (20-165)mmHg;
- Neonatal (20-110)mmHg;



- Static pressure accuracy: ±5mmHg;
- Body temperature: (0.1~50)°C Resolution: 0.1°C accuracy dual channel;
- Features: 5.6-inch/18.5inch switchable TFT LCD touch screen;
- 10 waveform displays, up to 12-lead ECG analysis;
- aluminum casing;
- fanless design, creating a comfortable care environment;
- MEWS (early warning score);
- Pacemaker detection;
- ST and arrhythmia analysis (26 types);
- SpO2 supports PVI and PI, low perfusion 0.2;
- trolley-mounted/wall-mounted bracket solution;
- supports BIS module, NMT module;
- wired/wireless/4G connection, support HL7 protocol interface with HIS;
- SpO2 pulse audio modulation (pitch audio);
- night mode, standby mode, intravenous mode;
- graphical and tabular trend review;
- rechargeable lithium-ion battery;
- 72-hour full disclosure waveform review for each patient;



CONSTANT INNOVATION



Design



Research



Manufacturing



Maintenance



Service



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SKSurgitech™
by Saikang Medical

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Company video



General catalogue