CODEX
HEALTHCARE

PATIENT MONITORING SYSTEM

SAFE **EFFECTIVE** **STABLE** **RELIABLE**

COMPANY PROFILE

Codex Healthcare is a leading medical device company dedicated to making healthcare more accessible and affordable for people around the world. Our mission is to provide innovative solutions that improve patient outcomes and quality of life while promoting the use of locally-made products in India.

At Codex Healthcare, we believe that everyone should have access to high-quality medical devices, regardless of their location or socioeconomic status. That's why we focus on developing products that are not only effective but also affordable and accessible to a wide range of patients.

Our product range includes a variety of medical devices for different applications, from bed sore prevention, DVT prevention to helping doctors in designing hospitals.

We are proud to be part of the "Made in India" movement, and we believe that our products can compete with the best in the world. We are constantly investing in research and development to stay ahead of the curve, and we are always looking for new ways to improve patient care and outcomes.

CODEX

INDEX

eM10 Series
Patient monitor

Features

- 10.1 inch LED high light screen, high resolution 1280*800
- Modular design, portable and Modular two designs
  Electrophysiological measurement techniques, ECG,SPO2,NIBP,
  RESP,Dual temperature, HR, optional EtCO2, IBP and AG functions,
- Printer can be configured
- Support 3/5 leads
- Support WIFI, wired network, HL7 to connect the hospital HIS
  system
  Intelligent startup of blood pressure measurement
  Visual alarm
- Dynamic EWS score, drug concentration calculation
- High performance, low cost, low power consumption, anti-aging, green
- Optional built-in lithium 6800mAh battery, long life

Performance

- Size: 272mm(d)*136mm(w)*219mm(h)
- Weight: 1.9Kg
- Display: 10.1 inch LED high light screen, high resolution 1280*800
  Multiple interfaces : Large font, Standard, 7 lead ecg
  waveform on half screen, 7 lead ecg waveform on full screen
- Waveform: 7-channel waveform
- Alarm: Vision alarm, Power indicator, Battery indicator, Pulse rate tone, Voice alarm
- External Interface: AC power, LAN, USB, DHMI

Advanced measurement technology

- Suitable for adult, Pediatric and Neonate
- Excellent weak perfusion and PI reaches 0.075%, excellent anti-motion
  performance, so that the result is more accurate, stable and reliable
- Respiratory lead can be selected
- Heart rate can be measured up to 350bpm
- Anti-electrotome interference

PRODUCT SPECIFICATION

ECG

Lead	3/5 lead is optional
HR	15~300BPM（Adult）　Accuracy: ±1BPM 15~350BPM（Pediatric/Neonate）Accuracy: ±1BPM
Filter mode	Diagnosis(0.05~100Hz) Monitoring (0.5~40Hz) Operation (1~25Hz)
Protection	Anti-electric knife; Anti-defibrillation protection 5000V isolation strength
ST segment	2.5 mV ~ 2.5 mV
Arrhythmia analysis	
Pacemaker detection	
Drug concentration calculation	

NIBP

Principle	Oscillation method
Measurement parameters	Sys,Dia,Map,PR
Mode of operation	Manual, Automatic, Continuous,Intelligent
Sys Range	Adult:　　30 mmHg ~ 260mmHg Pediatric: 30 mmHg ~ 200mmHg Neonate: 30 mmHg ~ 135mmHg
Dia Range	Adult:　　10 mmHg ~ 220mmHg Pediatric: 10 mmHg ~ 165mmHg Neonate: 10 mmHg ~ 110mmHg
Map Range	Adult:　　20 mmHg ~ 230mmHg Pediatric: 20 mmHg ~ 175mmHg Neonate: 30 mmHg ~ 125mmHg
Cuff Pressure	Range: 0-300mmHg; Accuracy: ±3mmHg
Pulse rate	Range: 40 bpm ~ 240 bpm, Accuracy: ± 1% or ±2 bpm, the absolute value of both should be greater
Double overvoltage protection	

SpO$_2$

SpO$_2$	Range: 0~100% Accuracy： ±2%(70~100%) Not defined(0~69%)
PR	Range: 20~254bpm Accuracy： ± 2bpm

TEMP	
Accuracy	±0.2℃
Range	0℃ ~ 50℃

Respiratory	
Principles	Impedance breathing
Measurements	Range: 0 to 120RPM Accuracy: ±2RPM
Choking alarm	20s to 60s optional, with an interval of 5s

EtCO$_2$	
CO$_2$	Range: 0~150mmhg Accuracy： ± 2mmhg(0~40mmhg); ± 5%(41~100mmhg) ± 8%(101~150mmhg)
RR	The value ranges from 0 to 150RPM Accuracy： ±2RPM
Sampling flow	50ml/Min

Anesthetic gas (AG)	
Mode	mainstream/sidestream
ISO	Range: 0-5% Accuracy: 0.15Vol%+5% of the reading
SEV	Range: 0-8% Accuracy: 0.15Vol%+ 5% of the reading
CO$_2$	Range: 0-20% Accuracy: 0.20Vol%+5% of the reading(0~5%) 0.20Vol%+8% of the reading(5.1~20%)
RR	Range: 0~120rpm Accuracy： ±2RPM
Anesthetic gas ID identification	The automatic identification time is less than 20s
Sampling flow	50ml/Min

IBP	
IBP	Range：-50~400mmhg Accuracy： ± 3mmHg(-50~400mmHg)
measurement modes	ABP, CVP, ICP, LAP, etc
Pulse Rate	Range: 20~254bpm Accuracy：±2RPM

Support dual channel IBP simultaneous measurement
4000V isolation strength

Recorder
50mm thermal recorder that supports real-time and frozen printing

eM12 Series
Patient monitor

Features

- 14-inch LED high light screen, high resolution 1366*768
- Modular design, portable and Modular two designs
  Electrophysiological measurement techniques, ECG,SPO2,NIBP,
  RESP,Dual temperature, HR, optional EtCO2, IBP and AG functions,
- Printer can be configured
- Support 3/5 leads
- Support WIFI, wired network, HL7 to connect the hospital HIS
  system
  Intelligent startup of blood pressure measurement
  Visual alarm
- Dynamic EWS score, drug concentration calculation
- High performance, low cost, low power consumption, anti-aging, green
- Optional built-in lithium 6800mAh battery, long life

Performance

- Size: 334mm(d)*136mm(w)*246mm(h)
- Weight: 2. 6Kg
- Display: 14-inch LED high light screen, high resolution 1366*768
      Multiple interfaces : Large font, Standard, 7 lead ecg
      waveform on half screen, 7 lead ecg waveform on full screen
- Waveform: 7-channel waveform
- Alarm: Vision alarm, Power indicator, Battery indicator, Pulse rate tone, Voice alarm
- External Interface: AC power, LAN, USB, DHMI

Advanced measurement technology

- Suitable for adult, Pediatric and Neonate
- Excellent weak perfusion and PI reaches 0.075%, excellent anti-motion
  performance, so that the result is more accurate, stable and reliable
- Respiratory lead can be selected
- Heart rate can be measured up to 350bpm
- Anti-electrotome interference

PRODUCT SPECIFICATION

ECG

Lead	3/5 lead is optional
HR	15~300BPM（Adult） Accuracy: ±1BPM 15~350BPM（Pediatric/Neonate）Accuracy: ±1BPM
Filter mode	Diagnosis(0.05~100Hz) Monitoring (0.5~40Hz) Operation (1~25Hz)
Protection	Anti-electric knife; Anti-defibrillation protection 5000V isolation strength
ST segment	2.5 mV ~ 2.5 mV
Arrhythmia analysis	
Pacemaker detection	
Drug concentration calculation	

NIBP

Principle	Oscillation method
Measurement parameters	Sys,Dia,Map,PR
Mode of operation	Manual, Automatic, Continuous,Intelligent
Sys Range	Adult: 30 mmHg ～ 260mmHg Pediatric: 30 mmHg ～ 200mmHg Neonate: 30 mmHg ～ 135mmHg
Dia Range	Adult: 10 mmHg ～ 220mmHg Pediatric: 10 mmHg ～ 165mmHg Neonate: 10 mmHg ～ 110mmHg
Map Range	Adult: 20 mmHg ～ 230mmHg Pediatric: 20 mmHg ～ 175mmHg Neonate: 30 mmHg ～ 125mmHg
Cuff Pressure	Range: 0-300mmHg; Accuracy: ±3mmHg
Pulse rate	Range: 40 bpm ~ 240 bpm, Accuracy: ± 1% or ±2 bpm, the absolute value of both should be greater
Double overvoltage protection	

SpO$_2$

SpO$_2$	Range: 0~100% Accuracy： ±2%(70~100%) Not defined(0~69%)
PR	Range: 20~254bpm Accuracy: ± 2bpm

TEMP	
Accuracy	±0.2℃
Range	0℃ ~ 50℃

Respiratory	
Principles	Impedance breathing
Measurements	Range: 0 to 120RPM Accuracy: ±2RPM
Choking alarm	20s to 60s optional, with an interval of 5s

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Sampling flow	50ml/Min

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ISO	Range: 0-5% Accuracy: 0.15Vol%+5% of the reading
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CO$_2$	Range: 0-20% Accuracy: 0.20Vol%+5% of the reading(0~5%) 0.20Vol%+8% of the reading(5.1~20%)
RR	Range: 0~120rpm Accuracy： ±2RPM
Anesthetic gas ID identification	The automatic identification time is less than 20s
Sampling flow	50ml/Min

IBP	
IBP	Range：-50~400mmhg Accuracy： ± 3mmHg(-50~400mmHg)
measurement modes	ABP, CVP, ICP, LAP, etc
Pulse Rate	Range: 20~254bpm Accuracy：±2RPM

Support dual channel IBP simultaneous measurement
4000V isolation strength

Recorder
50mm thermal recorder that supports real-time and frozen printing

M12 Series

Patient monitor

Features

- 13.3 "LED screen, high resolution 1366*768
- Support ECG, SpO$_2$, NIBP, RESP, Temperature, HR, Optional IBP, EtCO$_2$, AG and other parameters Support 3/5 leads
- Optional touch screen
- High cost-effective patient monitor
- Built-in lithium battery, long life, can be configured with 10200mAh battery

Performance

- Size: 318mm(d)*151mm(w)*275mm(h)
- Weight: 2.4Kg
- Display: 13.3 "LED high light screen, high resolution 1366*768, Multiple display interfaces
- 7-channel waveform
- Alarm: Vision alarm, Power indicator, Battery indicator, Pulse rate tone, Voice alarm
- Interface: AC power, LAN, USB

Advanced measurement technology

- Suitable for adult, Pediatric and Neonate
- Excellent weak perfusion and PI reaches 0.075%, excellent anti-motion performance, so that SpO2 is more accurate, stable and reliable
- Respiratory lead can be selected
- Heart rate can be measured up to 350bpm
- Anti electric–knife interference

PRODUCT SPECIFICATION

ECG

Lead	3/5 lead is optional
HR	15~300BPM（Adult） Accuracy: ±1BPM 15~350BPM（Pediatric/Neonate）Accuracy: ±1BPM
Filter mode	Diagnosis(0.05~100Hz) Monitoring (0.5~40Hz) Operation (1~25Hz)
Protection	Anti-electric knife; Anti-defibrillation protection 5000V isolation strength
ST segment	2.5 mV ~ 2.5 mV
Arrhythmia analysis	
Pacemaker detection	
Drug concentration calculation	

NIBP

Principle	Oscillation method
Measurement parameters	Sys,Dia,Map,PR
Mode of operation	Manual, Automatic, Continuous,Intelligent
Sys Range	Adult: 30 mmHg ~ 260mmHg Pediatric: 30 mmHg ~ 200mmHg Neonate: 30 mmHg ~ 135mmHg
Dia Range	Adult: 10 mmHg ~ 220mmHg Pediatric: 10 mmHg ~ 165mmHg Neonate: 10 mmHg ~ 110mmHg
Map Range	Adult: 20 mmHg ~ 230mmHg Pediatric: 20 mmHg ~ 175mmHg Neonate: 30 mmHg ~ 125mmHg
Cuff Pressure	Range: 0-300mmHg; Accuracy: ±3mmHg
Pulse rate	Range: 40 bpm ~ 240 bpm, Accuracy: ± 1% or ±2 bpm, the absolute value of both should be greater
Double overvoltage protection	

SpO$_2$

SpO$_2$	Range: 0~100% Accuracy：±2%(70~100%) Not defined(0~69%)
PR	Range: 20~254bpm Accuracy: ± 2bpm

TEMP	
Accuracy	±0.2℃
Range	0℃ ~ 50℃

Respiratory	
Principles	Impedance breathing
Measurements	Range: 0 to 120RPM Accuracy: ±2RPM
Choking alarm	20s to 60s optional, with an interval of 5s

EtCO$_2$	
CO$_2$	Range: 0~150mmhg Accuracy：± 2mmhg(0~40mmhg); ± 5%(41~100mmhg) ± 8%(101~150mmhg)
RR	The value ranges from 0 to 150RPM Accuracy：±2RPM
Sampling flow	50ml/Min

Anesthetic gas (AG)	
Mode	mainstream/sidestream
ISO	Range: 0-5% Accuracy: 0.15Vol%+5% of the reading
SEV	Range: 0-8% Accuracy: 0.15Vol%+ 5% of the reading
CO$_2$	Range: 0-20% Accuracy: 0.20Vol%+5% of the reading(0~5%) 0.20Vol%+8% of the reading(5.1~20%)
RR	Range: 0~120rpm Accuracy：±2RPM
Anesthetic gas ID identification	The automatic identification time is less than 20s
Sampling flow	50ml/Min

IBP	
IBP	Range：-50~400mmhg Accuracy：± 3mmHg(-50~400mmHg)
measurement modes	ABP, CVP, ICP, LAP, etc
Pulse Rate	Range: 20~254bpm Accuracy：±2RPM
Support dual channel IBP simultaneous measurement 4000V isolation strength	

PM40 Series
Patient monitor

Features

- 12.1-inch TFT display, high resolution 1024*768
- Support ECG, SpO2, NIBP, RESP, Temperature, HR, Optional IBP, EtCO2, AG and other parameters
  Support 3/5 leads
- Optional touch screen
- High cost-effective patient monitor
- Built-in lithium battery, long life, can be configured with 10200mAh battery

Performance

- Size: 304mm(d)*151mm(w)*275mm(h)
- Weight: 2.4Kg
- Display: 12.1-inch TFT display, high resolution 1024*768
  Multiple display interfaces
- 7-channel waveform
- Alarm: Vision alarm, Power indicator, Battery indicator, Pulse rate tone, Voice alarm
- Interface: AC power, LAN, USB

Advanced measurement technology

- Suitable for adult, Pediatric and Neonate
- Excellent weak perfusion and PI reaches 0.075%, excellent anti-motion performance, so that SpO2 is more accurate, stable and reliable
- Respiratory lead can be selected
- Heart rate can be measured up to 350bpm
- Anti electric-knife interference

PRODUCT SPECIFICATION

ECG

Lead	3/5 lead is optional
HR	15~300BPM （Adult） Accuracy: ±1BPM 15~350BPM （Pediatric/Neonate） Accuracy: ±1BPM
Filter mode	Diagnosis(0.05~100Hz) Monitoring (0.5~40Hz) Operation (1~25Hz)
Protection	Anti-electric knife; Anti-defibrillation protection 5000V isolation strength
ST segment	2.5 mV ~ 2.5 mV
Arrhythmia analysis	
Pacemaker detection	
Drug concentration calculation	

NIBP

Principle	Oscillation method
Measurement parameters	Sys,Dia,Map,PR
Mode of operation	Manual, Automatic, Continuous,Intelligent
Sys Range	Adult: 30 mmHg ~ 260mmHg Pediatric: 30 mmHg ~ 200mmHg Neonate: 30 mmHg ~ 135mmHg
Dia Range	Adult: 10 mmHg ~ 220mmHg Pediatric: 10 mmHg ~ 165mmHg Neonate: 10 mmHg ~ 110mmHg
Map Range	Adult: 20 mmHg ~ 230mmHg Pediatric: 20 mmHg ~ 175mmHg Neonate: 30 mmHg ~ 125mmHg
Cuff Pressure	Range: 0-300mmHg; Accuracy: ±3mmHg
Pulse rate	Range: 40 bpm ~ 240 bpm, Accuracy: ± 1% or ±2 bpm, the absolute value of both should be greater
Double overvoltage protection	

SpO$_2$

SpO$_2$	Range: 0~100% Accuracy： ±2%(70~100%) Not defined(0~69%)
PR	Range: 20~254bpm Accuracy: ± 2bpm

TEMP	
Accuracy	±0.2℃
Range	0℃ ~ 50℃

Respiratory	
Principles	Impedance breathing
Measurements	Range: 0 to 120RPM Accuracy: ±2RPM
Choking alarm	20s to 60s optional, with an interval of 5s

EtCO$_2$	
CO$_2$	Range: 0~150mmhg Accuracy： ± 2mmhg(0~40mmhg); ± 5%(41~100mmhg) ± 8%(101~150mmhg)
RR	The value ranges from 0 to 150RPM Accuracy： ±2RPM
Sampling flow	50ml/Min

Anesthetic gas (AG)	
Mode	mainstream/sidestream
ISO	Range: 0-5% Accuracy: 0.15Vol%+5% of the reading
SEV	Range: 0-8% Accuracy: 0.15Vol%+ 5% of the reading
CO$_2$	Range: 0-20% Accuracy: 0.20Vol%+5% of the reading(0~5%) 0.20Vol%+8% of the reading(5.1~20%)
RR	Range: 0~120rpm Accuracy： ±2RPM
Anesthetic gas ID identification	The automatic identification time is less than 20s
Sampling flow	50ml/Min

IBP	
IBP	Range：-50~400mmhg Accuracy： ± 3mmHg(-50~400mmHg)
measurement modes	ABP, CVP, ICP, LAP, etc
Pulse Rate	Range: 20~254bpm Accuracy：±2RPM

Support dual channel IBP simultaneous measurement
4000V isolation strength

iVS50

Handheld multigas monitor

Performance parameter
- 5" LED screen with resolution 480*854, capacitive touch screen
- Available to measure the identification of automatic anesthetic gases such as ISO, SEV, CO_2, PR, PI, SpO_2
- Up to 5 working hours of battery

The world's smallest multigas monitor with built-in multigas module

Meet the diverse needs of customers
- Flexible to fit with CO_2/SpO_2/Multigas/WIFI/base
- Table type, handheld, bracket type; flexible fitting method, and capable of meeting various clinical environments

Easy to use
- Free to change the operation with capacitive touch panel and shortcut buttons, and
- Designed with high-resolution LED screen and stable user interface style, highlighting the function of professional equipment

Advanced measurement technology
- The world's smallest multigas monitor with built-in multigas module
- The performance of low perfusion can reach 0.025%, meeting the measurement requirement of blood oxygen saturation in harsh environments.
- Masimo blood oxygen configurable

Powerful network data function
- Available to connect the hospital HIS system via WIFI, wired network, and HL7
- Available to save 30,000 at maximum pieces of patient data
- Get data by BLE

PRODUCT SPECIFICATIONS

Size	175 mm (h) x 85 mm (w) x 32 mm (d)
Weight	Built-in Sidestream CO_2+SpO_2: 1255.3g AG+SpO_2: 1255.3g
External Power	100–240 VAC,0.4A, 50/60 Hz, ± 10%
Battery Specifications	Battery Type：Lithium ion Battery capacity：3.7V/4000mAh Operating Time：≥5
Display	5" LED touch screen Resolution: 480 x 854
Application scope	Adult, Pediatric, Neonate
Configuration	iVS50: Built-in Sidestream CO_2+SpO_2 iVS50A: AG+SpO_2

Built-in Sidestream CO_2

CO_2	Range: 0~150mmhg Accuracy: ±2mmHg（0~40mmHg）， 　　　　±5%(41~100mmHg), 　　　　±8(101~150mmHg)
Respiratory rate	Range:0~150rpm Accuracy: ±2RPM
Sampling flow	50ml/Min

Anesthetic gas

ISO	Range: 0-5% Accuracy: 0.15Vol%+5% of the reading
SEV	Range: 0~150rpm Accuracy: 0.15Vol%+5% of the reading
CO_2	Range: 0-20% Accuracy: 0.20Vol%+5% of the reading（0~5%）， 　　　　0.20Vol%+8% of the reading（5.1~20%）
Respiratory rate	Range: 0~120rpm Accuracy: ±2rpm
Automatic identification of anesthetic gas ID	The automatic identification time is less than 20s
Sampling flow	50ml/Min

SpO_2

Range	0–100%
Accuracy	±2%(70%) 100% , Not defined (0 ~ 69%)

iVS40

Handheld vital signs monitor

Performance parameter

- 5" LED screen with resolution 480*854, capacitive touch screen
- Available to measure SpO_2, PR, blood pressure, body temperature
- The weak blood oxygen perfusion performance can be as low as 0.025%
- Up to 5 working hours of battery

Extremely small and exquisite smart monitor

Meet the diverse needs of customers

- Flexible to fit with NIBP/ SpO_2/WIFI/base
- Table type, handheld, bracket type; flexible fitting method, and capable of meeting various clinical environments

Easy to use

- Free to change the operation with capacitive touch panel and shortcut buttons
- Designed with high-resolution LED screen and stable user interface style, highlighting the function of professional equipment
- Dedicated spot check mode, and direct data transmission to the hospital server via HL7, greatly improving work efficiency
- One-touch QR code scanning to obtain patient information and ultrafast receive patients

Advanced measurement technology

- Suitable for adult, children and neonate
- Display the PI index to help medical staff judge the reliability of the measurement.
- Advanced infrared ear temperature measurement to accurately and quickly obtain the body temperature and improve clinical efficiency
- Masimo blood oxygen configurable

Powerful data function

- Available to store the information of 256 patients, and up to 30,000 pieces of patient data
- Available to connect the hospital HIS system via WIFI, and HL7 protocol

PRODUCT SPECIFICATIONS

Size	175 mm (h) x 85 mm (w) x 32 mm (d)
External Power	100–240 VAC,0.4A, 50/60 Hz, ± 10%
Battery Specifications	Battery Type： Lithium ion Battery capacity： 3.7V/4000mAh Operating Time： ≥5 hours
Display	5" LED touch screen Resolution: 480 x 854
Application scope	Adult, Pediatric, Neonate
Configuration	iVS40:NIBP+SpO$_2$+TEMP+Mainstream CO$_2$ iVS40A:NIBP+SpO$_2$+TEMP iVS40B:NIBP+SpO$_2$+CO$_2$ iVS40C:SpO$_2$ iVS40R:NIBP+SpO$_2$+RESP

SpO$_2$

Range	0–100%
Accuracy	±2%(70% ~ 100%)，Not defined (0 ~ 69%)

TEMP(Infraed Thermometer)

Temperature	15℃ ~ 44℃
Accuracy	±0.2℃ (15℃ ~ 44℃)

NIBP

Principle	Oscillation method
Measurement parameters	Sys, Dia, Map,PR
Measurement mode	manual/automatic/continuous
Sys	Adult: 30 mmHg ~ 260mmHg Pediatric: 30 mmHg ~ 230mmHg Neonate: 30 mmHg ~ 135mmHg
Dia	Adult: 10 mmHg ~ 220mmHg Pediatric: 10 mmHg ~ 220mmHg Neonate: 10 mmHg ~ 110mmHg
Map	Adult: 20 mmHg ~ 235mmHg Pediatric: 20 mmHg ~ 235mmHg Neonate: 30 mmHg ~ 125mmHg
Cuff pressure	Range:0 mmHg ~ 300 mmHg Accuracy:±3mmHg
Pulse rate	Range: 40 bpm ~ 240 bpm, Accuracy: ± 1% or ±2 bpm, whichever is greater

Mainstream CO$_2$

CO$_2$	Range: 0~150mmhg Accuracy： ± 2mmHg(0~40mmHg);± 5%(41~100mmHg) ± 8%(101~150mmHg)
Respiratory rate	Range: 0~150rpm Accuracy：±2RPM
Sampling flow	50ml/Min

iVS30

Handheld Vital Signs Monitor

Performance parameter

- 3.5" LED screen with resolution 480*320
- Available to measure SpO_2, PR, NIBP, Temp
- Up to 15 operating hours on battery

High cost performance

Meet the diverse needs of customers

- Flexible to fit with NIBP/ SpO_2/base
- Table type, handheld, bracket type; flexible fitting method, and capable of meeting various clinical environments

Advanced measurement technology

- Suitable for adult and pediatric
- Display the PI index to help medical staff judge the reliability of the measurement.
- Weak perfusion performance can reach 0.075%, with excellent anti-motion performance
- Dedicated to animal blood pressure

Powerful data function

- Available for store the information of 256 , support up to 30,000 pieces of data
- Visualization of the trend of SpO_2 and PR for up to 120 hours;
- Large-capacity data storage for 20-days data storage.
- Support bluetooth

PRODUCT SPECIFICATIONS

Size	175 mm (h) x 85 mm (w) x 32 mm (d)
External Power	100–240 VAC,0.4A, 50/60 Hz, ± 10%
Battery Specifications	Battery Type: Lithium ion Battery capacity: 3.7V/4000mAh Operating Time: ≥15 hours
Display	3.5" LED Resolution: 480 x 320
Application scope	Adult, Pediatric
Configuration	iVS30:NIBP+SpO_2+TEMP iVS30A:SpO_2 iVS30B:SpO_2+TEMP

SpO_2

Range	0–100%
Accuracy	±2%(70% ~ 100%) Not defined (0 ~ 69%)

Pulse rate

Range	25bpm ~ 254bpm
Accuracy	±2bpm

NIBP

Principle	Oscillation method
Measurement parameters	Sys, Dia, Map,PR
Measurement mode	manual/automatic/continuous
Sys	Adult: 30 mmHg ~ 260mmHg Pediatric: 30 mmHg ~ 230mmHg Neonate: 30 mmHg ~ 135mmHg
Dia	Adult: 10 mmHg ~ 220mmHg Pediatric: 10 mmHg ~ 220mmHg Neonate: 10 mmHg ~ 110mmHg
Map	Adult: 20 mmHg ~ 235mmHg Pediatric: 20 mmHg ~ 235mmHg Neonate: 30 mmHg ~ 125mmHg
Cuff pressure	Range: 0 mmHg~300 mmHg Accuracy : ±3mmHg
PR	Range: 40 bpm ~ 240 bpm Accuracy: ±1 % or ±2 bpm, whichever is the greater

TEMP

Range	0℃ ~ 50℃
Accuracy	±0.1℃

CODEX
HEALTHCARE

CDSCO CDSCO
CENTRAL DRUGS STANDARD CONTROL ORGANIZATION
MINISTRY OF HEALTH, GOVERNMENT OF INDIA

ISO
International Organization for Standardization
13485
Quality Management System