



CM-40

Features:

- 13.3-inch LED high light screen, high resolution 1366*768
- Integrated design, portable
- Optional High-sensitivity touch screens offers smooth, swift operation full-screen touch and gesture operation, slide and pinch to zoom among fingertips
- Support 3/5 leads
- Support WIFI, wired network
- Intelligent startup of blood pressure measurement
- Visual alarm
- High performance, low cost, low power consumption, anti-aging, green
- Built-in lithium battery

Physical Specifications

Weight	2.4kg
Size	318mm x 151 mm x 275mm
Display	Optional Capacitive screen, 13.3-inch, 1366*768 pixels
Display channel	7-channel waveform
Standard configuration:	ECG, SpO2, NIBP, RESP, TEMP, PR
Optional configuration:	CO2, IBP, 5g
Other:	Trolley, wall mount

ECG

Lead set	Meet standards of IEC 60601-1-1-2015 3-lead: I, II, III 5-lead: I, II, III, aVR, aVL, aVF, V
Gain	x0.25, 0.5, x1, x2, x4, Auto
Speed	12.5mm/s; 25mm/s; 20mm/s
Range	15-350BPM
Accuracy	±1bpm or ±1%, which is greater
Resolution	1 mmHg
Bandwidth	Diagnostic mode: 0.05 to 150 Hz Monitor mode: 0.5 to 40 Hz Surgical mode: 1 to 20 Hz
CMRR	> 90 dB
Protection	Anti-electric knife Anti-defibrillation protection 5000V isolation strength
ST range	-2.5mV-2.5mV
Arrhythmia analysis	
Pacemaker detection	

Respiration

Lead	RA-LA, RA-LL, LA-RL, LL-RL
RR range	Adult: 0 to 120 rpm Child/Neonate: 0 to 120 rpm
RR accuracy	±2 rpm or ±2%, which is greater
RR resolution	1 rpm
Sweep speed	6.25 mm/s, 12.5 mm/s, 25 mm/s
Apnea time	20s, 25s, 30s, 35s, 40s, 45s, 50s, 55s, 60s

SpO2

Range	0 to 100%
Accuracy	Adult/Pediatric: ± 2% (70 to 100%) Neonate: ± 3% (70 to 100%) Not defined (0~69%)
PI:	0.05%-10%

PR

Range:	20 bpm ~ 254 bpm (SpO2) 40 bpm ~ 240 bpm (NIBP) 20 bpm ~ 254 bpm (IBP)
Accuracy:	+2 bpm (from SpO2) ±1% or ±2 bpm which is greater (from NIBP) +2 bpm (from IBP)

NIBP

Meet standards of ISO 134854.	
Principle	Oscillometry
Operation mode	Manual/Auto/Continuous/Intelligent
Pressure unit	mmHg/Kpa
Parameters	Systolic, diastolic, mean, PR
Systolic range	Adult: 30 to 260 mmHg

Diastolic range

Mean range

NIBP Accuracy

NIBP Resolution

Double overvoltage protection

Temp

Channel	2
Range	0 to 50°C
Accuracy	±0.1°C

IBP

Meet standard of IEC 60601-1-1-2015	
Channels	2 channels
IBP Range	-50~ 400mmHg
IBP Accuracy	+3mmHg
IBP resolution	1 mmHg
Support dual-channel IBP simultaneous measurement	

Co2

Mainstream & Sidestream	
Range	0 to 150 mmHg
Accuracy	±2 mmHg (0 ~ 40 mmHg) ±5% of reading (41~ 100 mmHg) ±8% of reading (101 ~150 mmHg)
awRR Range	0 to 150 rpm
awRR Accuracy	±2 rpm
Sampling flow	50ml/Min



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