



PRODUCT CATALOG · COMEN

ICare Life Medical Devices, Inc.

Medical devices for hospitals and clinics in the Philippines

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Active product lines 5

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CARDIOLOGY

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- ECG Machine

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Cardiology

Defibrillator

S6



Display	8.4-inch color TFT touchscreen (800 × 600)
Waveform	Biphasic truncated exponential (BTE)
Energy range	1–360 J
Modes	Manual defibrillation, AED, synchronized cardioversion, pacing
ECG	3/5-lead standard; optional 12-lead
Monitoring	ECG, SpO ₂ , NIBP, respiration, temperature; optional EtCO ₂
Recorder	Built-in thermal recorder

S12



Modes	Manual defibrillation, pacing, AED, and monitoring
Waveform	Biphasic truncated exponential (BTE) with impedance compensation
Energy	Up to 360 J; 25 selectable energy levels
Monitoring	5/12-lead ECG, SpO ₂ , temperature, EtCO ₂ , and IBP on supported configs
Enclosure / battery	IP44; lithium battery >420 maximum-energy discharges per charge
Recorder / storage	80 mm thermal printer; up to 240 minutes voice recording (60 min/patient)

ECG Machine

H3



Display	6.2-inch LCD touchscreen, 600 × 480; 3×4 and 6×2 formats
Leads	12-lead waveforms displayed simultaneously; 3-channel recording
Printer	Built-in thermal printer; 80 mm roll or Z-fold paper; optional external printer
Storage	About 10,000 built-in ECG records
Review	Up to 600 seconds of waveform review; 10-second 12-lead capture window
Power / I/O	Li-ion battery; USB data transfer; FTP remote case download on supported configs

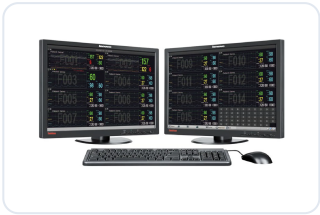
H12



Display	10.4-inch LED HD touchscreen; 12×1 and 6×2 full-vertical formats
Acquisition	12-lead ECG acquisition, amplification, and recording simultaneously
Signal path	24-bit A/D; CMRR ≥105 dB; time constant ≥3.2 s; polarization voltage ±650 mV
Storage / review	About 10,000 internal ECGs; 600-second 12-lead waveform review
Recording formats	12×1, 6×2, 3×4 and rhythm variants with Cali-Rec print calibration
Export / network	BMP, JPG, PDF, DICOM, SCP-ECG, FDA-XML; HL7 / FTP / DICOM Worklist

Patient Monitoring

Central Monitoring System



Bed capacity	Single screen up to 32 beds; dual screen up to 64; maximum 128 beds
Standard hardware	High-performance host computer and A4 laser printer
Monitor mix	Fetal monitors and multiparameter monitors on one central system
Connectivity	Wired/wireless LAN; HL7 to HIS / CIS / PACS-style workflows
Languages	Multi-language UI including English, Chinese, French, German, Spanish, and more
Observation	CMS VIEW doctor observation stations in other hospital rooms

Fetal Monitor

C11



Type	Fetal and maternal monitor
Display	5.7-inch color LCD, foldable 0–90°
Printer	Built-in thermal printer for CTG strips
Data transfer	External USB; optional external SD card
Dimensions / weight	Approx. 28.7 × 23.2 × 9 cm; ~2.1–2.2 kg

C21



Type	Specialized fetal monitor
Display	12.1-inch LED-backlit touchscreen, foldable up to 90°
Printer	Built-in 152 mm thermal printer with Cali-Rec
Review	Up to 120 hours full data review
Scoring	NST, Fischer, Improved Fischer, Krebs
Optional module	EtCO2 (end-tidal CO2)

C22



Type	Specialized fetal and maternal monitor
Display	12.1-inch LED-backlit touchscreen, foldable up to 90°
Maternal parameters	ECG, NIBP, SpO2, RESP, TEMP on supported configurations
Printer	Built-in 152 mm thermal printer with Cali-Rec
Networking	Compatible with Comen central monitoring system
Scoring	NST, Fischer, Improved Fischer, Krebs
Optional module	EtCO2 (end-tidal CO2)

Patient Monitor

C50



Display	10.4-inch LCD touch screen with 5° inclination
Standard parameters	ECG/HR, SpO2, PR, NIBP, respiration, and dual temperature
Optional parameters	Dual IBP, EtCO2, and thermal printer on supported configurations
Battery	4000 mAh Li-ion, above 4 hours runtime
Weight	3.3 kg
Enclosure	IPX1 waterproof cabinet, fan-less design

C70



Architecture	Highly integrated modular chassis with plug-and-play module slots
Modules	C30/C31 multiparameter modules; IBP, CO2, AG, ICG, C.O., and BIS on supported configurations
Networking	Wired networking with optional built-in Wi-Fi
Intended use	ICU and OR continuous monitoring workflows

C80



Display	12.1-inch LCD touch screen
Standard parameters	ECG, SpO2, NIBP, respiration, and temperature
Connectivity	SD card and USB ports
Enclosure	IPX1 waterproof cabinet with carrying handle and multiple mounting options

C86



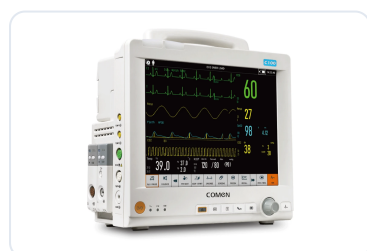
Display	15-inch LCD touch screen
Standard parameters	ECG, SpO2, NIBP, respiration, and temperature
Advanced options	EtCO2, IBP, cardiac output, depth of anesthesia, and anesthetic gas on supported configurations
Connectivity	SD card and USB ports
Enclosure	IPX1 waterproof cabinet with multiple mounting options

C90



Display	17-inch high-resolution LCD touch screen (1280 × 1024)
Operation	Rotary knob, buttons, and touch screen
Battery	Built-in lithium battery, over 2 hours runtime
Printing	Supports built-in thermal printer and external laser printer
Modules	Plug-and-play slots with gold-plated contacts and infrared module data transfer

C100



Platform	Modular bedside monitor with dedicated ECG-machine workflow
Modular slots	Two extendable slots for CO2, IBP, C.O., AG, and ICG options
ECG performance	IEC 60601-2-25 pathway with 72-hour full-disclosure 12-lead review
Printing	216 mm modular printer for synchronous 12-lead ECG printing

STAR8000E



Display	12.1-inch LED backlight screen
Standard parameters	ECG, SpO2, NIBP, respiration, temperature, and pulse rate
Operation	Rotary knob, buttons, and touch screen
Design	Fan-less, quiet bedside chassis

STAR8000F



Display	12.1-inch LED backlight touch screen
Standard parameters	ECG, SpO2, NIBP, respiration, temperature, and pulse rate
Operation	Rotary knob, buttons, and touch screen
Design	Fan-less chassis with large data storage and high-capacity battery

STAR8000H



Display	8.4-inch LED backlight touch screen
Standard parameters	ECG, SpO2, NIBP, respiration, temperature, and pulse rate
Operation	Rotary knob, keys, and touch screen
Chassis	Compact magnesium-alloy modular design with multiple mounting options

Model overview

MODEL	DISPLAY	STANDARD PARAMETERS	NOTES
STAR8000E	12.1" LED	ECG, SpO2, NIBP, RESP, TEMP, PR	Independent NIBP shortcut key
STAR8000F	12.1" LED touch	ECG, SpO2, NIBP, RESP, TEMP, PR	Fan-less general-care bedside monitor
STAR8000H	8.4" LED touch	ECG, SpO2, NIBP, RESP, TEMP, PR	Compact magnesium-alloy chassis
C50	10.4" LCD touch	ECG/HR, SpO2, PR, NIBP, RESP, dual TEMP	IPX1; optional IBP / EtCO2 / printer
C80	12.1" LCD touch	ECG, SpO2, NIBP, RESP, TEMP	IPX1; SD / USB; multi-mount
C86	15" LCD touch	ECG, SpO2, NIBP, RESP, TEMP	C80 family with advanced options
C70	Modular platform	Via C30/C31 and specialty modules	Plug-and-play ICU / OR modules
C90	17" LCD touch (1280×1024)	Modular high-acuity parameters	Gold-plated module contacts; >2 h battery
C100	Modular + ECG workstation	Monitor mode plus 12-lead ECG mode	IEC 60601-2-25; 216 mm ECG printer

Contact

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