

Product Specifications

PARAMETERS	CARDIART GENX12i+	CARDIART GENX12i
Display	8" Touch Color TFT LCD with 800x480 Pixel Resolution and Adjustable Tilt Angle	9" Color TFT LCD with 800x480 Pixel Resolution and Fixed Tilt Angle
Keyboard	Silicone Rubber keypad with tactile feedback - 69 keys & 3 LED indicators	
Indicators	Mains Connection, Battery Charging, Battery Low & System Errors	
Audible Beep	Heart Rate and Key Press	
Startup Time	Less than 4 seconds	
Record Storage	800 ECGs in internal memory	400 ECGs in internal memory
Recording system	Thermal printer, 8 dots/mm, 216mm usable print width.	
Paper transport speed	5mm/sec or 6.25mm/sec or 12.5mm/sec or 25mm/sec or 50mm/sec	
Thermal Paper	Roll with pre-printed grid & perforation: <ul style="list-style-type: none"> Width 216mm, Length 15m Width 210mm, Length 15m Z-fold with pre-printed grid & perforation: Width 210mm x 295 mm, 100 sheets	
Print channel	12 Channels	
Print formats	Manual: 3x1, 6x1, 12x1 Auto: 12x1, 6x2, 3x4, 6x2 +1 Rhythm, 3x4 +1 Rhythm, 3x4 +3 Rhythm Long Lead: 1 lead for 60 second duration, 3 leads for 20 second durations	
PC connectivity	ECG transfer to PC through RT-VIEW SOFTWARE(Optional)	
Paper Save Feature	Simultaneous ECG acquisition and saving	
Paperless Workflow	ECG Data Export in multiple formats	
HL7 Integration	HL7 3.0 Export on USB, Ethernet interfaces.	
FTP Server Upload	ECG Data upload onto selectable ftp servers in PDF, RAW & HL7 formats	
Operating Temperature	+10 to +40°C	
Relative Humidity	Upto 95% RH non-condensing	
Storage/Transport Temperature	-10 to +50°C	
Safety Classification	Class I with internal power supply	
Degree of protection	Type CF	
Dimension	Approx. 420mm x 320mm x 102mm (length x width x height)	Approx. 420mm x 320mm x 128mm (length x width x height)
Weight	Approx. 4.5 Kgs (Including battery, without paper)	
Standard Accessories	Patient Cable: 1 No. Limb Electrodes: 4 Nos. Chest Electrodes: 6 Nos. Thermal Paper Roll / Thermal Paper Z-Fold: 1 No. User's Manual: 1 No. Power Cord: 1No. Earth Cable: 1 No.	

*Technical specification subject to change

ISO 13485:2016 CERTIFIED COMPANY
ISO 9001:2015 CERTIFIED COMPANY

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