

# Cardiart 6208 VIEW



THREE CHANNEL ECG RECORDER



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# Experience the Trace Quality



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## Enhanced ECG diagnosis made possible with superior trace quality



### Three Channel ECG Recording

Simultaneous 3 channel ECG recording with 12 lead simultaneous acquisition with Patient Data entry feature



### Large LCD Display

Large LCD display of patient demographics and real time ECG data option



### Ergonomic Design

The compact, light weight (only 2.5 kg) ensures device portability



### Built-in Rechargeable Battery

High performance Li-ion rechargeable battery enables mains independent operations and provides battery use after charging



### Power Line Safe Design

Designed for safe use, both on power line as well as battery



### Digital Filtering

Removes interference from power line, muscle tremor, etc. with automatic base line correction



### USB

Enables the storage and transfer of ECG recordings from an ECG machine to a PC



### Optional

Data transfer to PC through Ethernet port

## Product Specifications

General	
<b>Display</b>	
<b>Size &amp; Resolution</b>	3.5" Monochrome 320x240 pixels LCD screen
<b>Power Supply</b>	
<b>Power Supply Range</b>	AC 100V-115V/220V-240V ± 10%, 50/60Hz
<b>Power Consumption</b>	35VA
<b>Battery</b>	Rechargeable Li-ion battery (2200mAH)
<b>Battery Capacity</b>	In 3-channel mode, it can work about 6.5 hours. It can continuously record about 3 hours in Manual mode, and record 330 reports at most in the AUTO mode.
<b>Battery Charging Indicator</b>	Yes
<b>Battery Low Indication</b>	Yes
<b>Recharging Time</b>	Approximately 5 Hours for 100% charging
<b>Mains Protection</b>	Fuse: T400mA 250V Ø5×20 / T200mA 250V Ø5×20
<b>Environmental</b>	
<b>Operating Temperature</b>	5° to 40° C
<b>Relative Humidity</b>	25 to 80% non condensing
<b>Standards</b>	
<b>Safety Standard</b>	Compliant to Class I type CF, IEC-60601-1 and 60601-2-25 standards
<b>EMC</b>	IEC-60601-1-2
<b>Others</b>	
<b>Dimension</b>	300mm (L) x 260mm (W) x 85mm (H)
<b>Weight</b>	2.5Kgs.

ECG	
<b>ECG Acquisition</b>	12 bits; 1000 samples/sec/channel
<b>ECG Leads</b>	Standard 12 leads; acquired 12 leads
<b>Recording Sensitivity</b>	2.5mm/mV, 5mm/mV, 10mm/mV, 20mm/mV, AGC
<b>Filters</b>	DFT Filter: 0.05Hz / 0.15Hz / 0.25Hz / 0.32Hz / 0.5Hz / 0.67Hz  EMG Filter: 25Hz / 35Hz / 45Hz / OFF  LOWPASS Filter: 150Hz / 100Hz / 75Hz
<b>Signal Memory</b>	10 Seconds for each lead in auto mode
<b>Operating Modes</b>	Manual - acquisition and printing in real time ; Auto - simultaneous acquisition
<b>Parameter Calculation</b>	Yes, in auto mode (selectable)
<b>Keyboard</b>	Tactile keypad with 9 function keys and LED function indicators
<b>Internal Memory</b>	200 ECGs

<b>Input Dynamics</b>	± 500mV @ 0 Hz; ± 5mV in the pass band
<b>Input Impedance</b>	≥50M Ω
<b>Frequency Response</b>	0.05 Hz to 150 Hz (-3dB) without mains/muscle filters.
<b>Time Constant</b>	>3.2 seconds
<b>CMRR</b>	≥110dB
<b>DF Protection</b>	Internal

Printer	
<b>Recording System</b>	Thermal dot matrix printer, 72mm usable print width
<b>Thermal Paper</b>	In rolls: Height 80mm, Length 20m, gridded
<b>Print Channel</b>	3
<b>Paper Transport Speed</b>	5/6.25/10/12.5/25/50mm/sec (± 3%)
<b>USB Port</b>	Select HP printer only

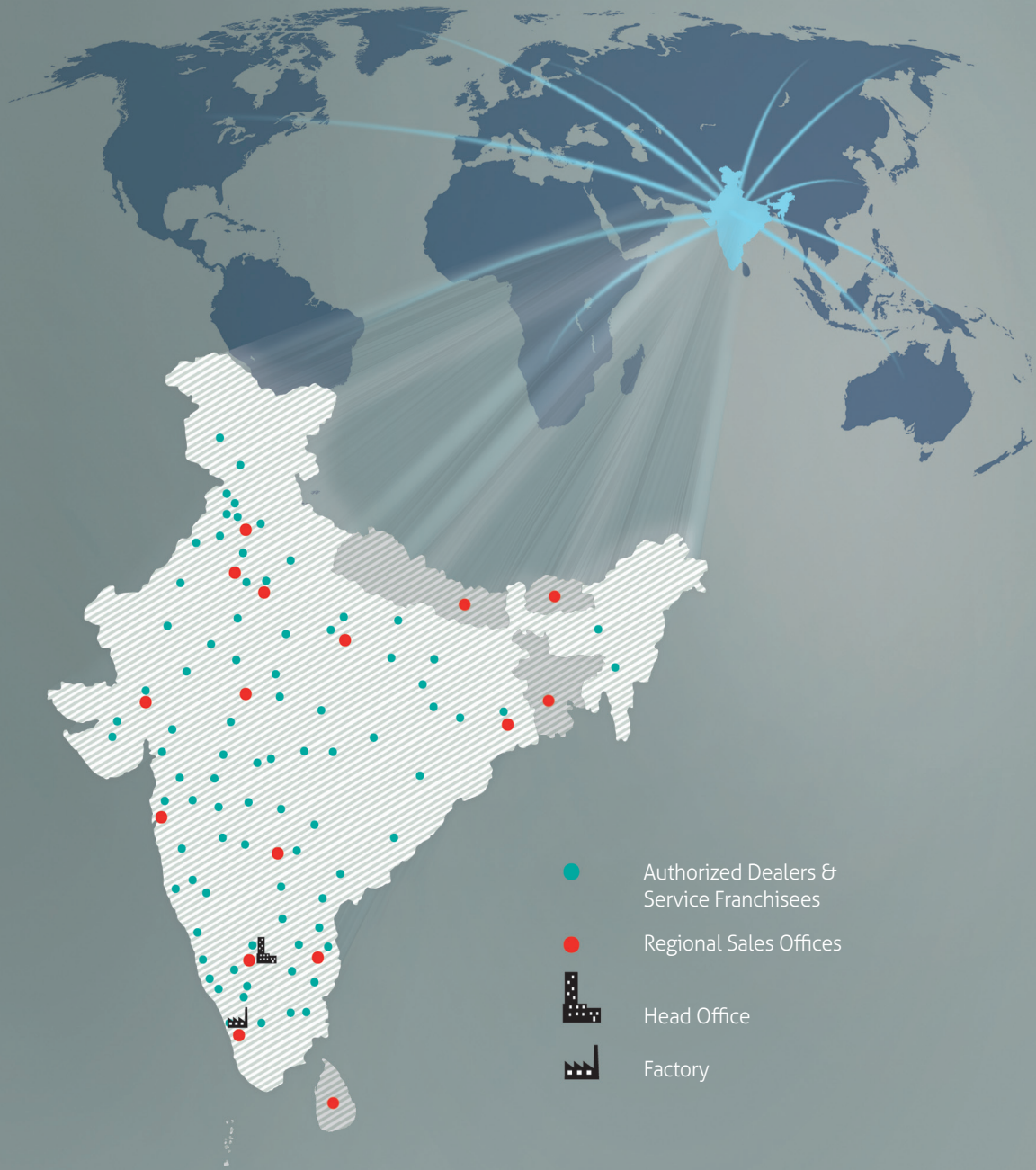
Standard Accessories	
<b>Patient Cable</b>	1 no.
<b>Limb Electrodes</b>	4 nos.
<b>Paper Roll</b>	1 no.
<b>Accessory Bag</b>	1 no.
<b>Battery Charger</b>	1 no.
<b>Chest Electrodes</b>	6 nos.
<b>Gel Bottle</b>	1 no.
<b>User Manual</b>	1 no.

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