



**MAX**  
MEDITECH



## VIZYON E200

### Electrocardiograph

CE 0123

### Portable A4 ECG Machine

- Selectable Display Formats
- Splash-Resistant Alphanumeric Keyboard  
Direct Keys for important functions
- Equipped with "TISA"-True Interpretation  
Sensitivity Algorithm
- Detailed Interpretation package
- Internal Memory for Data Storage upto  
200 Patients\*
- Automatic and Manual Mode operation
- 12 leads simultaneous recording : I, II, III,  
aVR, aVL, aVF, and V1-V6 Pre-Cordials
- Integrated high resolution Thermal printer  
with 300 dpi paper width 210mm

**SPECIFICATIONS**

General	
Size	340 x 76 x 318mm (WxDxH)
Weight	<3 Kgs.
Display	
Type	Color TFT
Size	7"
Resolution	800 x 480
Memory	Internal memory for data storage up to 200 patient
PC Communication	
Serial Interface	USB 2.0 interface for data management, Viewing/reporting of ECC through PC Link software (optional)
Electrical	
Battery	14.8V, 2.2Ah, Li-ion Rechargeable battery
Battery Back-up	100 recording on fully charged battery or 4 hours
Charging Time	Maximum 8 hours to full capacity
AC Power Supply	100-240 V AC, 30 W, 50/60 Hz
ECG	
CMRR	>110 dB
Input Impedance	> 10 M on each electrode
Dynamic Range	± 4.25mV
Frequency Response	0.05 to 150 Hz
Time Constant	3.2 Seconds
A/D Conversion	24 bits, 12 leads simultaneous Acquisition.

Sampling Rate	1600 samples/Sec., Saved at 400 Samples/Sec.
Paper Speed	5, 6.25, 12.5, 25, 50 mm/Sec.
Printer Paper	210 mm (A4) wide thermal paper
Sensitivity	2.5, 5, 10, 20, 40 mm/mV
Indications	Open Lead, Low Batt., No Paper
Filters	Digital processing to reduce mains interference, muscle tremors and base line wander
Operating Modes	Manual/Auto
Defibrillation Protection	Internal at Apparatus
Pace maker detection	≥± 2mV/≥ 0.1 ms
Flexible reporting	Reports of stored ECG can be copied for print with new selection of filters, speed and sensitivity
Printout	Various Printing Formats
Operating Environment	
Temperature	0°C to 45°C
Humidity	5 to 95% RH, non-condensing
Storage	-5°C to 70°C
Ordering Information	
VIZYON E200R	Paper Roll
VIZYON E200Z	Paper Roll, Z Fold
Optional Facility	
PC Communication	

• Specification are subject to change without prior notice

**OUR PRODUCT RANGE**



• **Cardiology Products :**

- **VIZYON E100** - 3 Channel ECG
- **VIZYON E200** - 12 Channel ECG
- **VIZYON M10** - 10" Configurable Patient Monitor
- **VIZYON M12** - 12" Configurable Patient Monitor
- **VIZYON M15** - 15" Configurable Patient Monitor upto 7 Parameters [ECG, SPO<sub>2</sub>, Respiration, Temperature, NIBP, IBP (1,2,3 Ch) - Optional, EtCO<sub>2</sub> (Optional)]

• **Respiratory Care Products :**

- **NEO** - Anesthesia Ventilator
- **RESPIMAX PLUS** - Multi Utility Ventilator
- **PROTON PLUS** - Critical Care Ventilator
- **PROTON PLUS PRO** - Critical Care Ventilator with HFNC Functionality
- **OXYWEAN NIV** - Non Invasive Ventilator with HFNC & Bubble - CPAP Functionalities combined in one Device

• **Other ICU Products :**

- **VIZYON P10** - Pulse Oxymeter
- **VIZYON SP500** - Syringe Pump
- **VIZYON SP900** - Syringe Pump



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