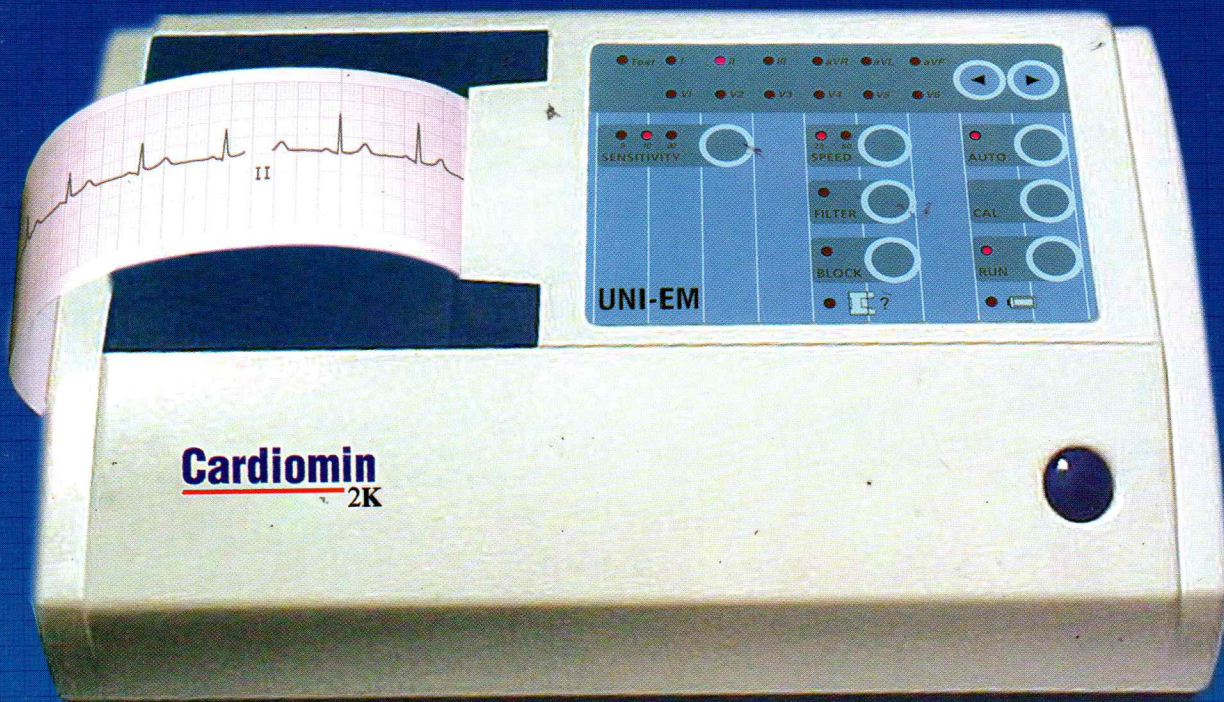


# Digital ECG

**Cardiomin**  
2K

Superior Technology at unbeatable price  
One - Touch Automatic Electrocardiograph  
High Quality recording with Thermal Printer  
Light Weight - Easy to carry



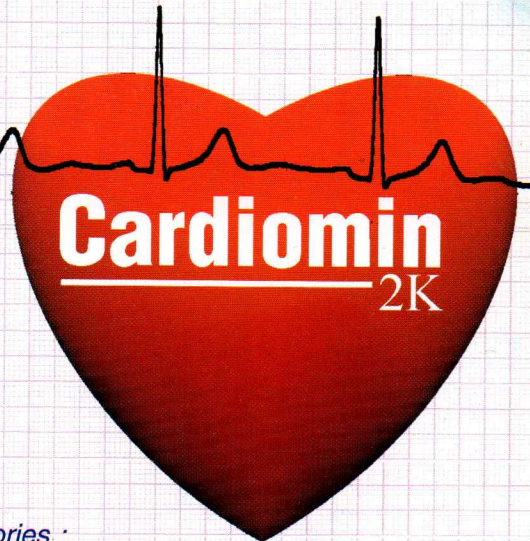
**UNI-EM**

IN TUNE WITH TOMORROW



# Digital ECG

The **Cardiomin2K** thermal array machine takes full advantage of today's digital technology and has been built to perform faithfully for years to come. It is controlled by microprocessor, uses a thermal array graphic printer providing freedom from friction, non linearity, damping and stylus heating problems. Most important in the case of operation is just one touch produces clear, crisp and diagnostically correct ECG's time after time, AND BEST OF ALL, IT'S EASY TO USE.



## Technical Specifications :

Lead Selection	Standard 12 Leads
CMRR	Greater than 120 dB
Input Impedance	50 MΩ
Frequency Response	0.05 to 100 Hz (-3dB) 0.05 to 30 Hz Filtered
Time Constant	Better than 3.2 Seconds
A/D Conversion	10 Bit
Noise	± 1/2 LSB
Leakage Current	Patient < 5 mA Chassis < 100 mA
Recording Mode	Automatic Mode & Manual Mode
Recording Device	Electronic Thermal Array Printer
Recording Length (Automatic Mode)	2 Sec. / lead (Factory Set)
Recording Paper	Thermal Paper Roll 50mm x 30mtr (Chemical coated High Sensitivity)
Sensitivity	5, 10, 20 mm / mv
Recording Speed	25mm/sec, 50mm/sec
Recording Tracks	Single channel Automatic trace centering & Signal Sensitivity
Printout	ECG Trace, Gain, Paper speed, Lead marking and Calibration pulse
Power Supply	230 VAC/50 Hz (Factory Set) 9.6 VDC Rechargeable Battery
Operating Temperature	0 to 95% RH (Non - condensing)
Safety Standard	According to IEC601 - 1
Weight	1.5 Kg. (With battery)
Dimension	6 1/2" (W) x 10 1/4" (L) x 2 3/4" (H) (165mm x 260mm x 68mm)

## Accessories :

10 Lead Patient Cable	1 Set
Clamp Electrodes	1 Set
Chest Electrodes (Bulb)	6 Pcs
Power Cable	1 Pc
Earthing Cable	1 Pc
Conductive Gel Tube	1 Pc
Recording Paper	1 Pc
Instruction Manual	1 Pc

## Manufactured by :

### Electromedicals

Plot No. 116-117 & 126-127,  
Electronic Complex, Pardeshipura  
Indore - 452 010 (India)  
☎: 091 - 731 - 5030035, 5030036  
Fax.: 091 - 731 - 5031180  
Email : em@mantrafreenet.com

### Marketing Offices (In India):

## Universal Medical Instruments

### AHMEDABAD

# 505, Golden Triangle, S.P. Stadium Road  
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# 824, 7th Main, ISRO Layout  
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### INDORE

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Lokhandwala Complex, Andheri (West)  
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### NEWDELHI

# 9/21, South Patel Nagar,  
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Pin : 110 008

## Authorized Dealer :

Illustrations & specifications are subject to change without notice,

Authorized Channel Partner / Service Center ( In India ) : Ahmedabad, Aurangabad, Bangalore, Bhopal, Calcutta, Cochin, Gorakhpur, Guntur, Hubli, Hyderabad, Indore, Jabalpur, Jaipur, Ludhiana, Lucknow, Madurai, Mangalore, Mumbai, Nagpur