

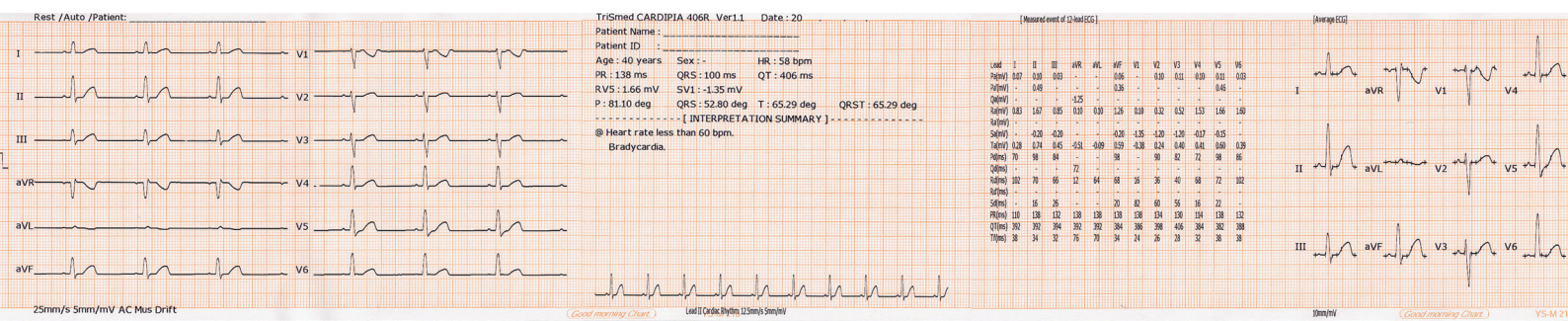
Electrocardiograph

CardiPia400

- Compact and light weight
- 6/3-ch recording
- 110 mm roll paper
- 1-ch real time ECG display (2,5" B/W)
- Copy of the last patient data
- Simultaneous 12-ch ECG acquisition
- Membrane alphanumeric key
- Easy paper loading and jamming free
- Built-in rechargeable battery
- Low battery checking
- Real time heart rate (option)
- Pace maker detection (option)
- Real time clock (option)
- PC network interface (option)

Model	CARDIPIA400	
Type	406N	406R
Interpretation	X	O



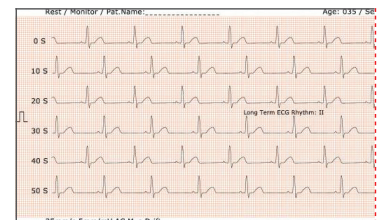


Technical Specifications (CARDIPIA400 ECG)

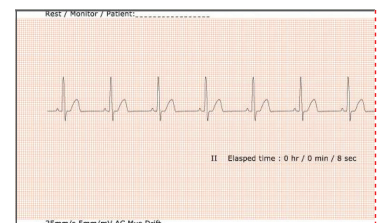
Recording System	High resolution thermal head printer with 8 dots/mm
Recording Format	6 or 3 channel
Recording Paper	110mmX30m thermal sensitive roll paper
Recording ECG Leads	12 Standard leads : I,II,III,aVR,aVL,aVF,V1,V2,V3,V4,V5,V6
Non-interpretation	Type 406N
Interpretation	Type 406R
Sensitivity	5, 10, 20 mm/mV
Recording Speed	6, 10, 12.5, 25, 50 mm/s
Recording operation	Automatic / Manual recording
ECG copy	Reprint for the last patient
Full disclosure report	Captured ECG trace for 1min. while displaying ECG
Snap ECG record	Latest signal for 8 sec. while displaying ECG
ECG Acquisition	Simultaneous 12-leads ECG acquisition
Alphanumeric data input	ID, age, patient name, hospital name and etc with alphanumeric key
Frequency response	Filtered:0.5~30Hz/ Unfiltered: 0.05 ~ 150Hz
Digital filter	Drift, muscle and AC(50/60Hz)
1mV calibration	Internal 1mVsignal record for frequency and sensitivity response
A/D conversion	12 bits
Sampling rate	2 ms
CMRR	Greater than 100dB
Input impedance	Greater than 100MΩ
Performance	Comply with AAMI requirements
Safety	Class II(Degree of protection against electric shock:Type CF applied parts)
Defibrillator Protection	5000 VDC
Patient Leakage Current	Less than 10μA
A/C power	Free voltage AC 100~240V ±10%, -50/60Hz
D/C power	Built-in rechargeable battery (+24V, 700mA/h or 1000 mAh)
Digital interface	Optional USB port to connect external apparatus
Heart rate(Optional)	30 ~ 200bpm
PC Network(Optional)	ECGdatatransmissiontoPC and saveon PC
Real time clock(Optional)	Date, time
Arrhythmia detection	Automatic record mode
LCD(2.5"LCD)	Graphic LCD (64X128dots), Viewing area:30X32.5mm
Auto power off	After 5 minutes inactivity
Dimension	313X252X85mm
Weight	2.6Kg including rechargeable battery
Temperature	Operating(+10°C~ +40°C) Storage (-20°C~ +60°C)
Relative humidity	Operating (+10~+80%) Storage (+10~+90%)
Atmospheric Pressure	50~106kPa

※ Contents and specification subjects change without notice

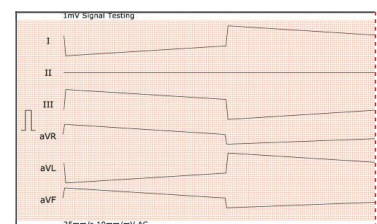
• ECG signal analysis



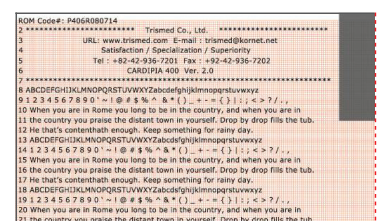
• Instant ECG waveform recording



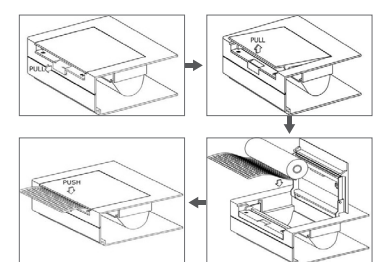
• 1mV Calibration



• Thermal Print Head (TPH) Test



• Easy paper loading and jamming free



Satisfaction Superiority Specialization

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