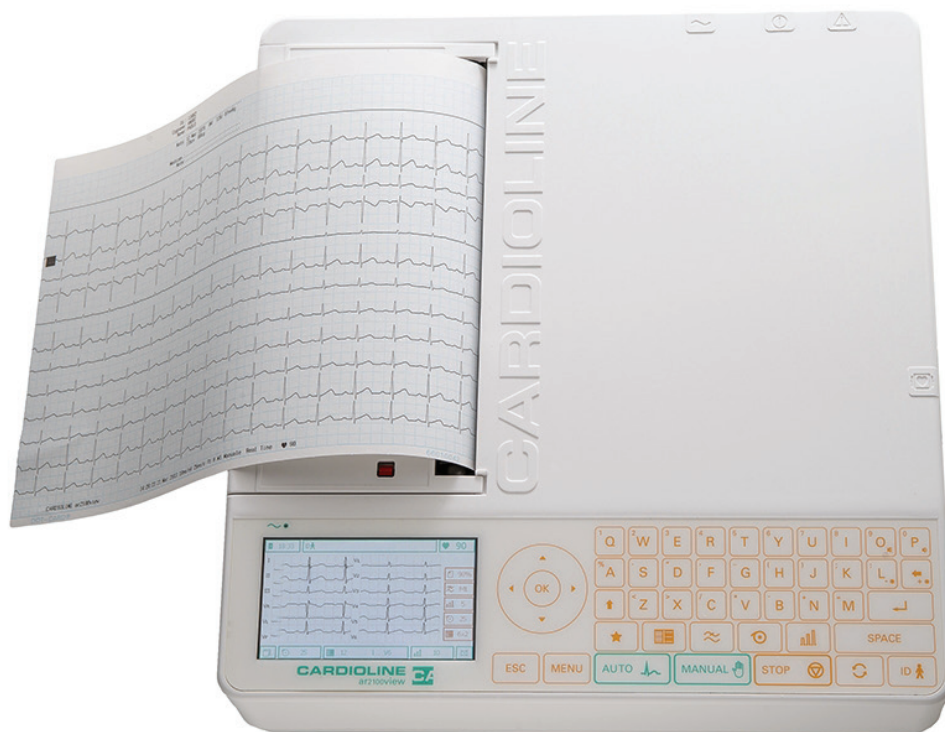


CARDIOLINE US

ar2100view is a multi-channel electrocardiograph equipped with 210 mm printing system (A4/Letter), 12 channel colour graphic TFT display and soft-touch extended alphanumeric keyboard. The machine integrates ECG parameter measurement and wireless data transmission via bluetooth interface allowing tests to be recorded onto computer.

ar2100view



FEATURES

- Records ECG in automatic, manual and pre-programmed mode;
- Prints the ECG on paper in the formats D3+1 / D3+3 / D6x2 / D12 channels;
- Bluetooth computer connection with Cube ECG to save examinations and archive them (Archive), or record an examination in real time directly from the PC (PC-ECG)
- Visualizes the ECG signal on its graphic display in the formats 3, 6, 12 channels;
- Sorts the tests according to clock, date and alphanumeric keyboard to manage user and patient data.

www.cardiacdirect.com

5963 Olivas Park Drive, Suite F
Ventura, California 93003

 **Cardiac Direct**

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1.888.EKG2YOU

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Technical Specifications

Mains supply	Internal A/C power 90-264 V 47/63Hz
Battery	Rechargeable battery pack NiMH 10x1.2 Vdc; 2000 mAh
Leads	12 Standard or Cabrera leads
Input dynamics	± 300 mV @ 0 Hz.± 10 mV in pass band
Common mode rejection	>94 dB with balanced impedance
Frequency Response	0.05 - 190 Hz (-3dB)
Signal memory	10 s for each lead in automatic mode
Recording sensitivity	manual: 2.5 – 5 – 10 – 20 mm/mV ± 5%
Writing system	Thermal printer, 8 dot/mm
Print channels	3 / 6 / 12 / D3+1 / D3+3 / D6x2 / D12
Thermo-sensitive paper	Z-Fold pack: page 210x280mm *200FF gridded
Pacemaker Recognition	Recognises pulse in accordance with current IEC standards
Filters	Mains interference: modified notch 50–60 Hz Muscular noise: 3 cut-off frequencies: 20, 25 and 35 Hz
Anti-drift	0.5 Hz high pass, linear phase, always on.
Keyboard	Soft-touch with 47 keys
Display	Visualization of 12 ECG channels, functional parameters, HR (30- 300) , colour graphic 480x272 pixel LCD TFT
Operating modes	manual: acquisition and printing in real time automatic: simultaneous acquisition
Diagnostics program	Parameter calculation ECG interpretation (optional)
PC-ECG	Acquisition in real time with display on PC
Standby time	Internal battery: 80 min with 6 channel printing
Recharging time	Internal battery : 10hours 100%
Dimensions	325 x 80 x 345 mm (length x height x depth)
Weight	3700 grams without paper