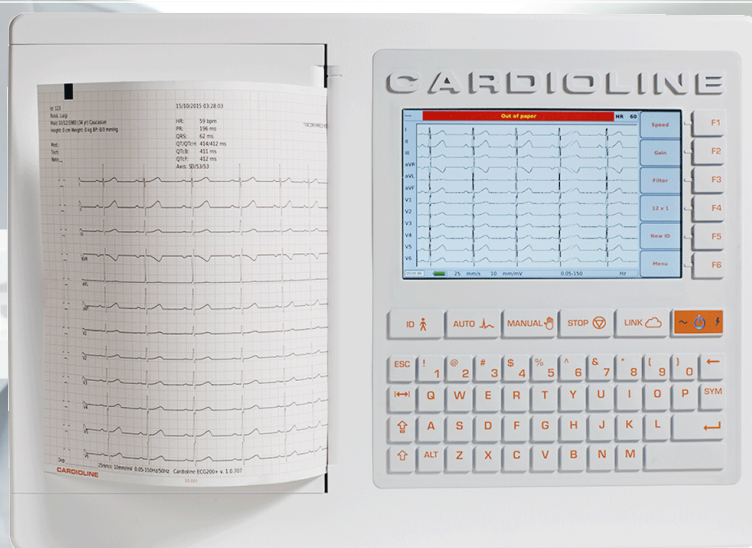


# Enter the Cardioline World



## ECG200+

## The 12 lead Electrocardiograph for your department

- User-friendly, effective and powerful combination of high-tech and smart design.
- Maximum networking through LAN, WiFi connectivity and USB port, ensuring seamless plug and play communication. Direct patient demographic data import and ECG export to dedicated management system or HIS or PACS.
- ECG formats: SCP, PDF-GDT-XML, DICOM (included in DICOM connectivity option), HL7 (optional).
- Quick ECG acquisition for fast and easy operation. Highly accurate measurements exceeding the most stringent standards and international recommendations.
- Optional GDPR module, allows complete protection of sensitive data stored on the electrocardiograph by means of a strong authentication module installed on the devices.
- Glasgow Interpretation Option for adult and pediatric patients.

## TECHNICAL SPECIFICATIONS

**ECG200+**

ECG channels	12-Lead (I, II, III, aVR-L-F, V1-6)
Patient Cable	Standard 15D, 10 wires
CMRR	>100dB
Input impedance	100MΩ
Sampling rate of the input stage	24 bit, 32000 samples/second/channel
Output Data Resolution	1μV/LSB - 1000 samples/second/channel
Dynamic Range	+/- 400 mV
Bandwidth	Performance equivalent to 0,05-300 Hz
Pacemaker detection	Hardware detection coupled with convolution digital filtering
Filters	Linear phase digital diagnostic high-pass filter (acc. to 60601-2-25 2nd ed.) 50/60 Hz AC interference adaptive digital filter Digital low pass filters at 25/40/150 Hz, for display and printing only
Defibrillation Protection	AAMI/IEC standards
Front-end performance	ANSI/AAMI IEC 60601-2-25:2011
Lead Configuration	Standard or Cabrera
Acquisition Mode	Automatic (12 leads), Manual (3/6/12 leads), Stat (12 leads)
Lead fail detection	Independent on all leads
Storage	Internal storage up to 100 ECGs (Extended memory option to 1000 ECGs)
ECG Interpretation	Glasgow Analysis Program for Adult, Pediatric, STEMI
Export	SCP-PDF Standard format XML-GDT Included in standard connectivity option DICOM Included in DICOM connectivity option HL7 optional

Optional GDPR module, allows complete protection of sensitive data stored on the electrocardiograph by means of a strong authentication module installed on the device



Maximum networking through LAN, WiFi connectivity and USB port, ensuring seamless plug and play communication. Direct patient demographic data import and ECG export to dedicated management system of HIS or PACS.

