

CARDIOVIT MS-2007

The **CARDIOVIT MS-2007** is a lightweight, portable and compact ECG analysis system that accompanies you wherever you go. It is designed to be as easy as "connect and click," while ensuring high quality ECG data. This makes the **CARDIOVIT MS-2007** ideal for home visits.



TRUSTED 12-CHANNEL ECG QUALITY

Advanced diagnostic tools provide the highest quality ECG analysis and user-friendly operation allows you to concentrate entirely on the diagnosis and treatment.

- ❖ 12-channel colour display provides clear results
- ❖ 12-channel printout in real time
- ❖ Intuitive touchscreen keypad for simple, one-touch operation
- ❖ Compact and light: only 1.2 kg
- ❖ Rechargeable lithium-polymer battery: up to 3 hours of continuous operation or 100 ECG recordings

PATIENT DATA

Easy patient data entry via the intuitive touch screen keyboard.

AUTOMATIC PREVIEW

The digital on-screen preview gives you an overview of the ECG before printout, eliminating the need for several printouts or expensive additional examinations.



The patient data is always visible

Built-in high-resolution thermal printer

View all data: rhythm, average, measurements and interpretation

Change the lead setup with only one touch

Power-up within seconds provides immediate availability

Preview for quality control before printing or sending the report

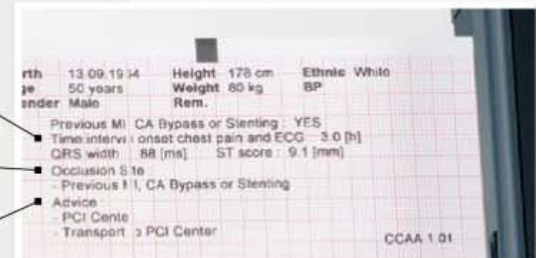
CCA ALGORITHM

This CCAA printout and preview provides you with ...

a) information on the patient and ECG signal.

b) the location of the artery occlusion.

c) advice on the optimal treatment.



ANALYSIS

SCHILLER interpretation software "C" – Offers a comprehensive, computer-based analysis to quickly and reliably evaluate adult and children ECGs.

Early detection of STEMI – SCHILLER in cooperation with Professor Hein J. Wellens, MD, has developed the Culprit Coronary Artery Algorithm (CCAA) for immediate and accurate localization of coronary occlusions with early detection of STEMI. Our algorithm is not only able to shorten the time until the patient receives proper medical attention. It is also the only algorithm that gives the exact location of the occlusion site in the coronary artery, indicating the size of the area at risk!

WORKFLOW-DRIVEN ECG DATA MANAGEMENT

By connecting the device to the SCHILLER data management system SEMA, data from the CARDIOVIT MS-2007 can be stored and searched centrally on your PC. SEMA is a completely scalable program that can be easily upgraded for expanded functionality and more efficient ECG workflows. Entire worklists can also be downloaded from an HL-7 system or PACS (DICOM Modality Worklist). The device can then export the recordings in HL-7, DICOM or PDF format (including waveform data) to your EMR or HIS system¹.



INTEROPERABILITY

The SEMA software runs on multiple platforms

¹ DICOM and HL-7 interfaces for import and export are available as part of the SCHILLER Server.