

# SCHILLER

## CARDIOVIT FT-1

Maximum performance in a  
compact electrocardiograph



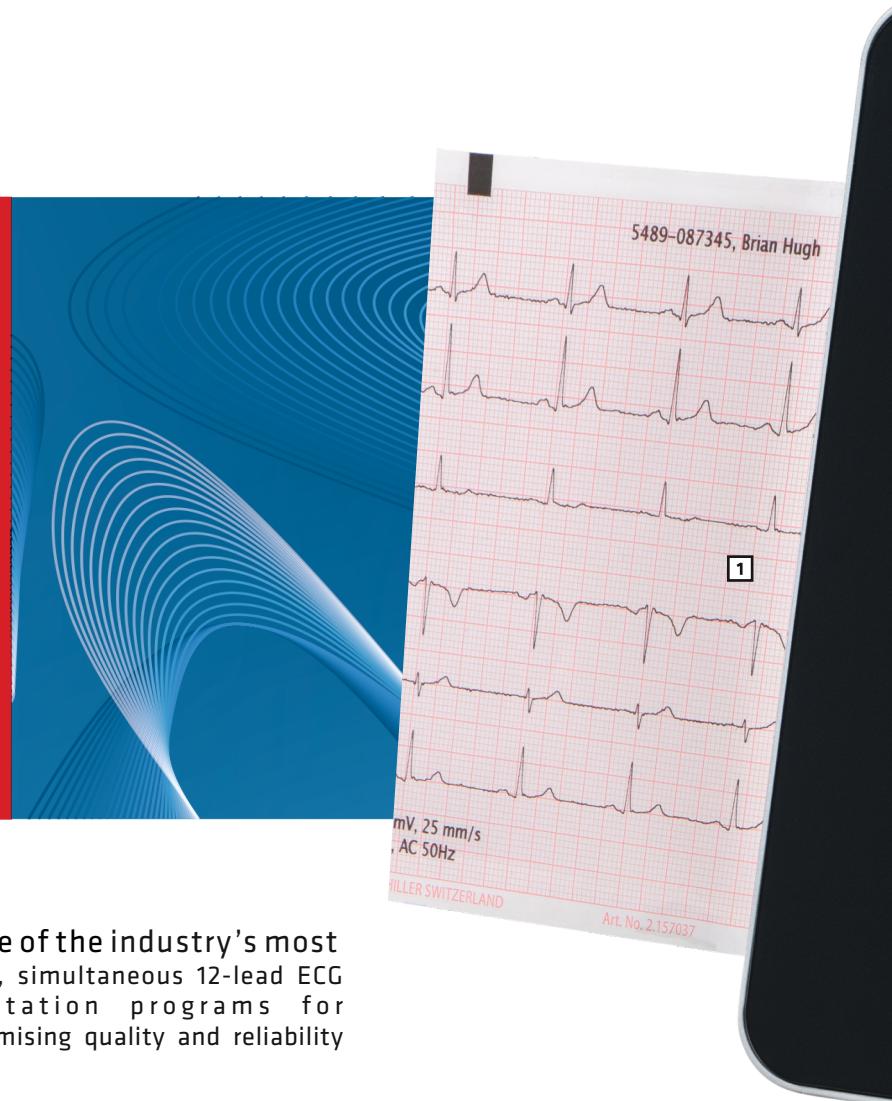
**SCHILLER**

The Art of Diagnostics

# CARDIOVIT FT-1

## Features

- 8" high resolution multi-touch color display with simple swipe gesture
- 32000 Hz sampling frequency
- Colour coded ECG
- Compact, portable & smaller like a tablet
- Light weight, weighing 1.1 Kg
- Real time simultaneous 12 lead ECG acquisitions and display
- On screen Anatomical Hookup advisor for real time signal preview and quality
- Lead reversal detection for misplacement of electrodes
- On screen review of ECG, Interpretation & measurements
- An ideal tool for pediatric/ Neonatal with sampling frequency of 32000 samples/ sec/ channel and frequency response upto 250 Hz
- Large internal memory of 350 ECGs
- Integrated thermal printer
- PDF export to USB stick



## ALWAYS CONNECTED

Standard Wi-Fi and LAN connectivity, combined with ECG review on display and a large memory, supports paperless workflows and cost saving

**SCHILLER LINK:** Easy-to-use software to export customized PDF reports directly on the PC

## HIGHLY ACCURATE DIAGNOSES

SCHILLER's most advanced algorithms are implemented in the CARDIOVIT FT-1

**PAEDIATRIC ECG:** Thanks to very high sampling frequency and a large frequency band, the CARDIOVIT FT-1 offers optimal signal quality which makes it the ideal tool for paediatric ECG

**RESTING RHYTHM:** The FT-1 records all 12 channels for up to 4 minutes. This reduces the risk that important rhythm data might be overlooked. The recordings can be printed, stored, reviewed and transmitted

**ETM:** One of the industry's most renowned, simultaneous 12-lead ECG interpretation programs for uncompromising quality and reliability

**ETM Sport:** The first automated ECG interpretation module designed for athletes, based on the Seattle Criteria

## OPTIONAL

**CCAA:** Uses ECG to determine the size of the cardiac area at risk by localizing the occlusion site in the Coronary artery. Provide clinical data to shorten the time interval between onset of chest pain and restoration of myocardial blood flow

**Barcode Reader:** A Barcode Reader can be attached to the USB port on the back panel to read the Patient ID / Visit ID. When a barcode reader is connected, the patient data is read from the barcode (generated by the hospital system)

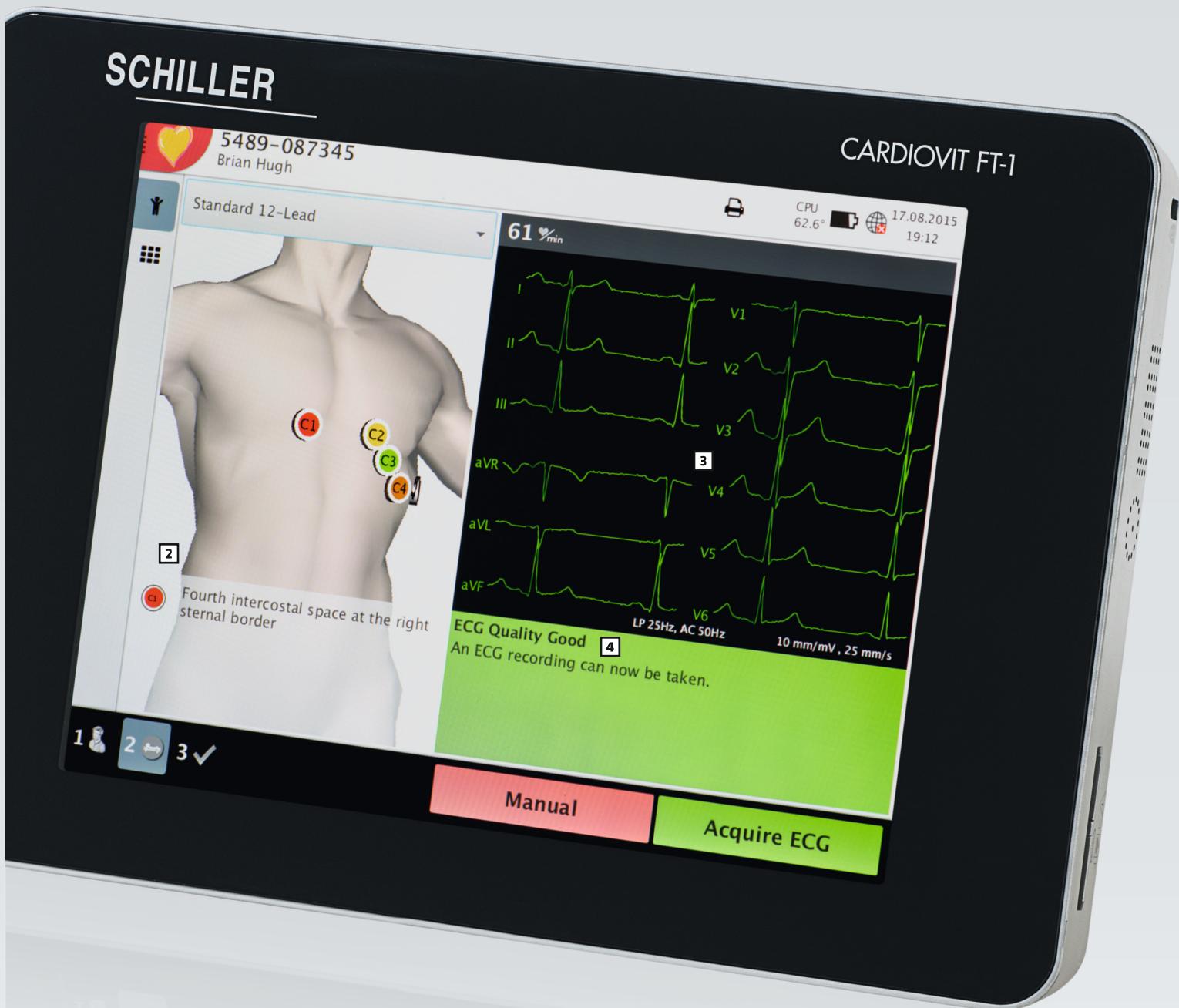
**Worklist:** The Worklist function enables a user to define a worklist of patients that require recordings to be made. The user can define the patient, room / department, and specify the type of recording to be made. The worklist is defined directly from the Hospital information system (HIS) and after the recording has been made by the CARDIOVIT FT-1, the recordings are sent back to the HIS for analysis, examination and storage.

**1** The high-precision thermal printer (8 dots/mm) is designed to last for many years of trouble-free operation.

**2** The anatomical hook up adviser helps to place the electrodes correctly with zoom-in and rotate functions for optimal view.

**3** ECG overview of all 12 channels including colour-coded lead quality check

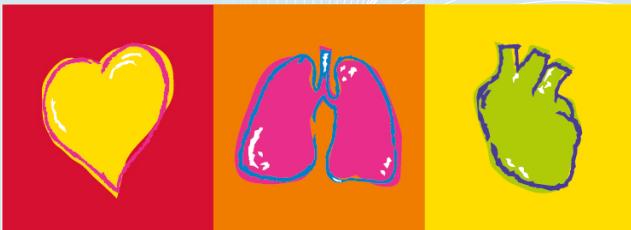
**4** In case of lead reversal, warnings for limb or chest leads are immediately displayed before ECG acquisition.



#### EASY 1-2-3 STEPS

- 1: Enter or download patient data
- 2: Control signal quality and perform ECG
- 3: Review ECG before storing, exporting or printing

Users are free to go back and forth through the steps.



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## The Art of Diagnostics

### About SCHILLER

SCHILLER A. G., a company based in Switzerland, was founded by Alfred Schiller in 1974. Over the last 50 years, it has evolved into a successful Global Group with 31 subsidiaries and dealers across 30 countries. Today, SCHILLER is a world-leading manufacturer and supplier of devices for cardiopulmonary diagnostics, defibrillation and patient monitoring as well as software solutions for the medical industry.

Schiller in India was founded as a joint venture in 1997, and since then has established itself as a leader in the medical technology sector. With 450+ employees, a state-of-the-art ISO 13485-certified production centre in Puducherry, multiple R&D centres, and 17 offices across India; Schiller makes advanced healthcare equipment accessible through a network of 100 sales and service dealers across more than 45 locations. Our product range includes Critical Care, Anaesthesia, Emergency Care, Cardiology, Respiratory Diagnostics, Radiology, and Robotics.

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