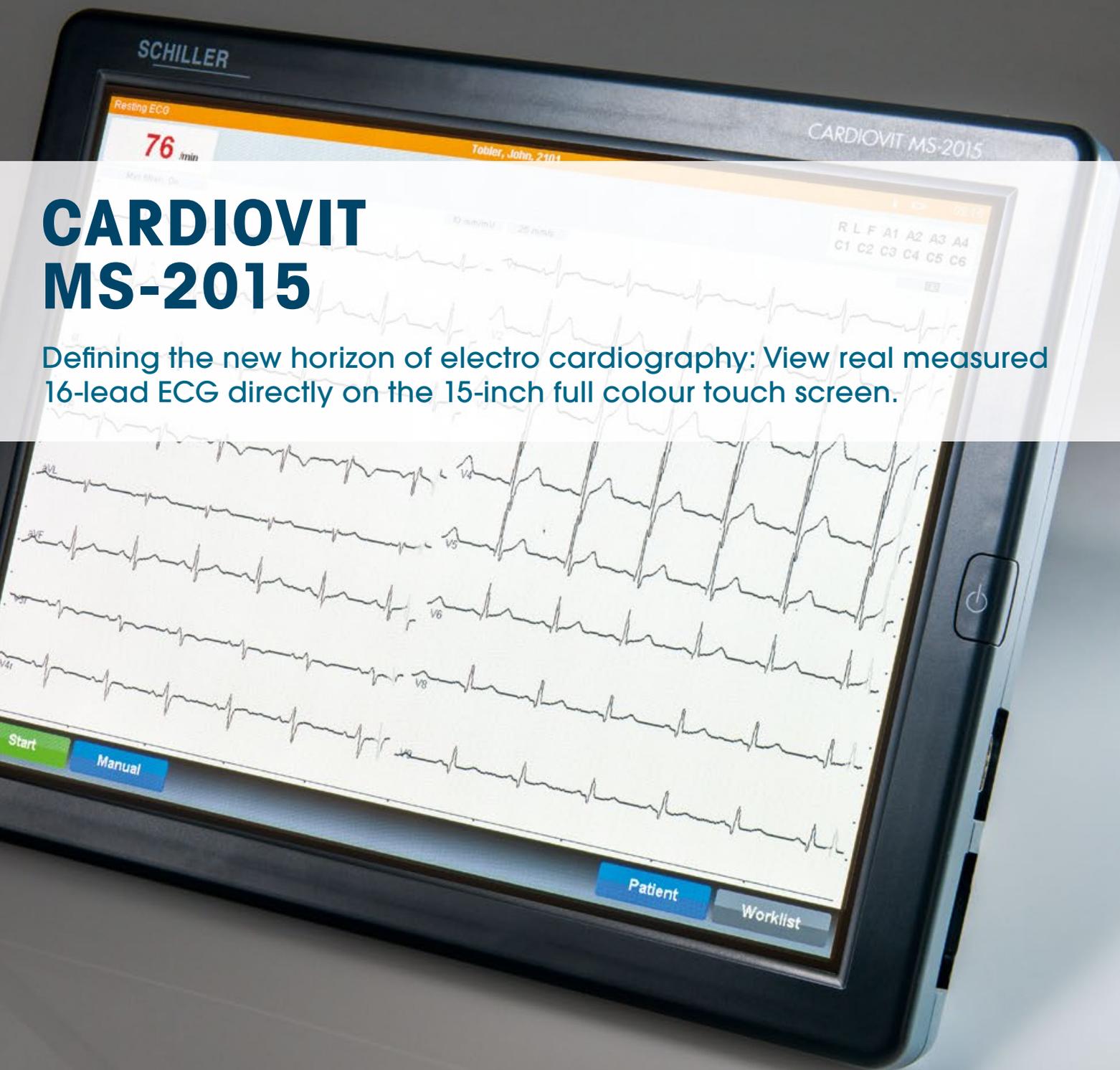


SCHILLER

CARDIOVIT MS-2015

CARDIOVIT MS-2015

Defining the new horizon of electro cardiography: View real measured 16-lead ECG directly on the 15-inch full colour touch screen.



CARDIOVIT MS-2015

SCHILLER's MS-2015 is a state-of-the-art electrocardiograph that simplifies diagnostic ECG interpretation and streamlines workflows by delivering high-quality clinical reports when and where you need them.



THE RIGHT TOUCH

Simply touch the large (15-inch) high-resolution colour display and you are in business recording, selecting and printing the highest quality ECGs. The MS-2015 exports ECG recordings in XML, HL-7¹, PDF¹ and DICOM¹ format, so you can transmit to any system that supports these industry standards. From accurate and complete data entry to comprehensive data fields that prompt users for the required information, every detail of the MS-2015 is designed to streamline ECG testing.

NEVER MISS A BEAT

Capture and full-disclosure storage of up to 4 minutes of uninterrupted 12-lead data to document intermittent arrhythmias (up to 350 ECGs).

ADVANCED PROCESSING, NO WAITING

- ❖ Instant power-up provides immediate availability
- ❖ ECG processed, interpreted and printed in less than 3 seconds after acquisition

16-LEAD ECG ACQUISITION AND ANALYSIS

SCHILLER's 16-lead algorithm analyses up to 16 leads of simultaneously acquired ECG waveforms to provide an interpretation of rhythm and morphology for a wide variety of patient populations. These 16 leads are based on real measurements and not only calculations. The algorithm reflects newly updated guidelines and recommendations for ECG stand-

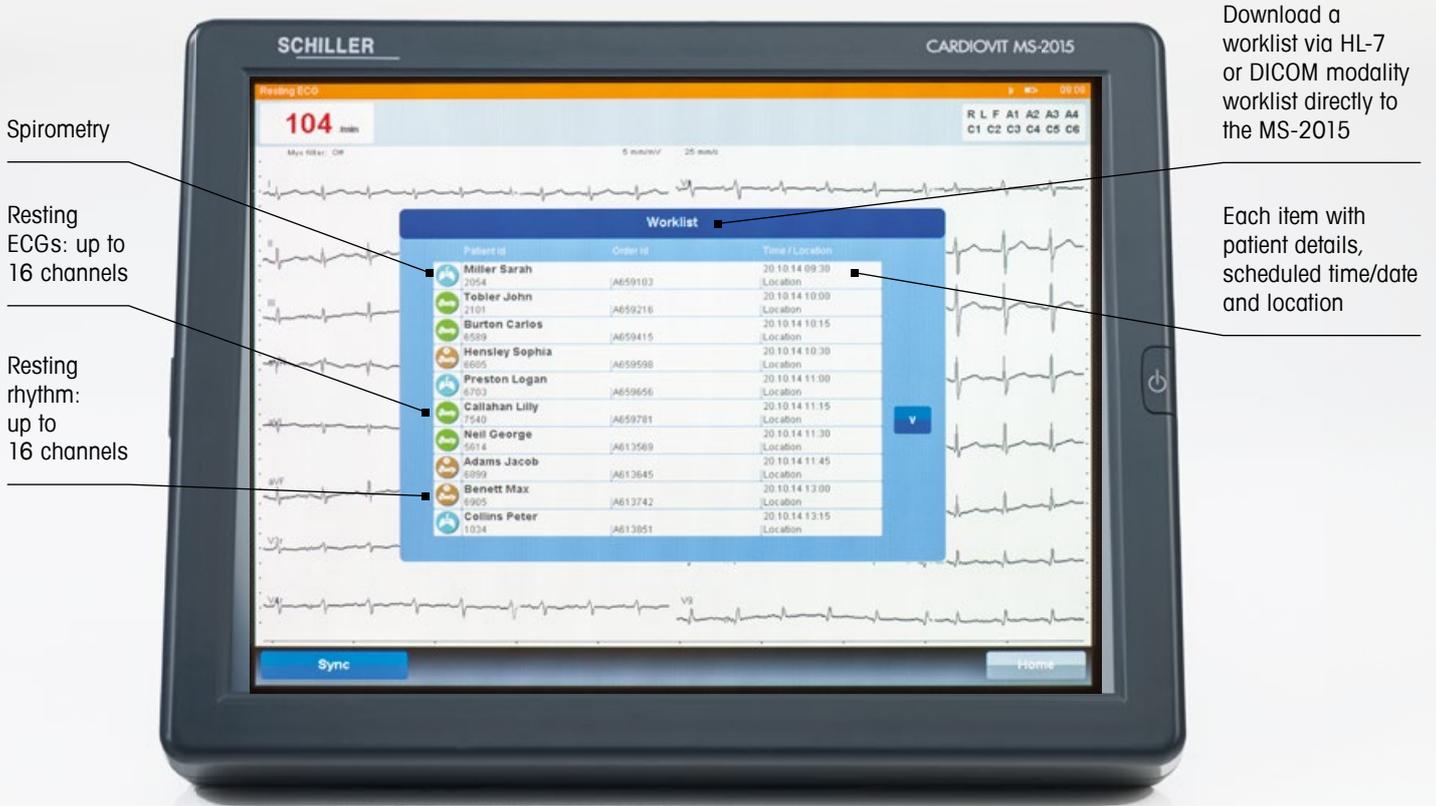
ardisation and interpretation. The integrated 16-lead analysis takes advantage of optional right chest and back electrodes to provide extended interpretations for adult chest pain.

CLINICAL EXCELLENCE

SCHILLER interpretation software "C" for adult and paediatric patients – one of the best documented algorithms for simultaneous ECG analysis, offering quality and reliability without compromise. Your most valuable tool to get a clinically reliable second opinion.

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 detec-

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



tion 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!

FAST ENTRY

Enter patient data quickly and accurately using the touch screen or by scanning a bar code. You can also download patient data and worklist requests from SEMA or HIS by means of standard formats like HL-7 or DICOM Modality Worklist¹.

SPIROMETRY

The MS-2015 is the next generation of desktop spirometry developed for complete testing (SVC/FVC and MVV). A large colour touch screen and a built-in thermal printer allow you to perform tests without a computer.

SPIROVIT SP-250 SPIRO-SENSOR

Spirometry testing requires maximum accuracy and hygiene. SCHILLER's SP-250 is the answer to both requirements. Each sensor is factory calibrated with a computerised system and packaged individually in a clean room. 100% hygiene guaranteed!

