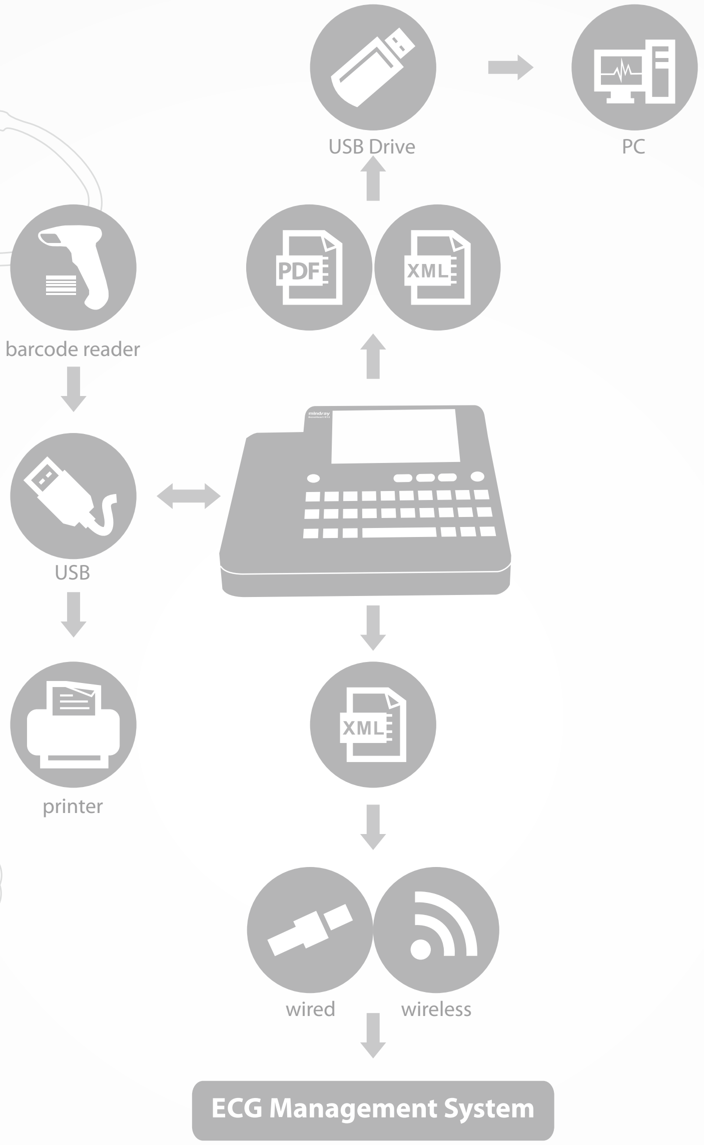
Peripherals and Communications


USB Drive
PC
barcode reader
PDF
XML
USB
printer
XML
wired
wireless
ECG Management System

Innovations in R12 focus on improving healthcare quality, increasing operational efficiency and reducing user's costs with an affordable and compact solution

Connect With Us

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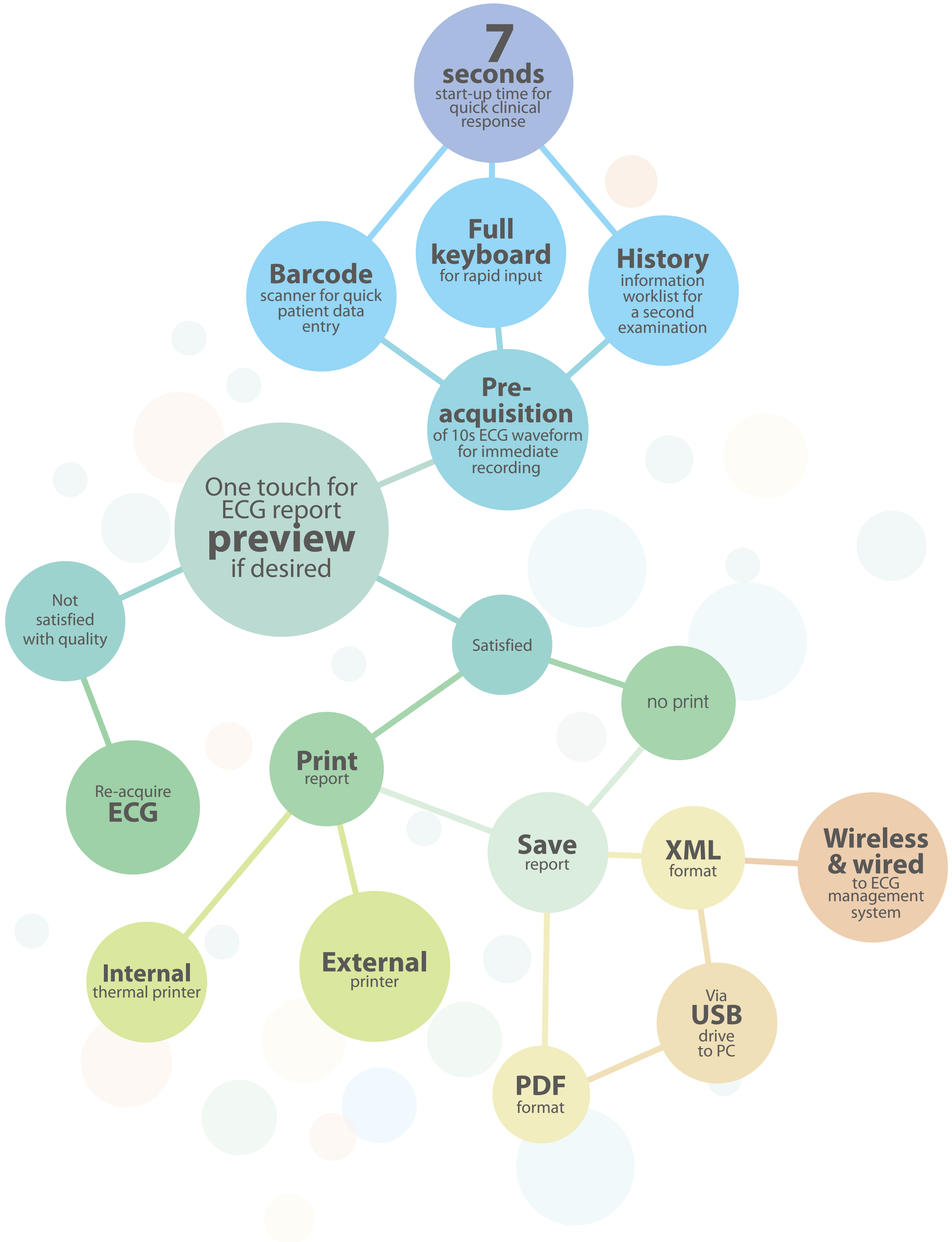
SOMATCO
www.somatco.com

BeneHeart R12

Electrocardiograph

mindray
healthcare within reach

BeneHeart R12 delivers rapid and accurate ECG diagnosis to help you meet a variety of clinical demands



7 seconds start-up time for quick clinical response

Full keyboard for rapid input

Barcode scanner for quick patient data entry

History information worklist for a second examination

Pre-acquisition of 10s ECG waveform for immediate recording

One touch for ECG report **preview** if desired

Not satisfied with quality

Re-acquire **ECG**

Satisfied

no print

Print report

Save report

Internal thermal printer

External printer

XML format

Wireless & wired to ECG management system

Via **USB** drive to PC

PDF format

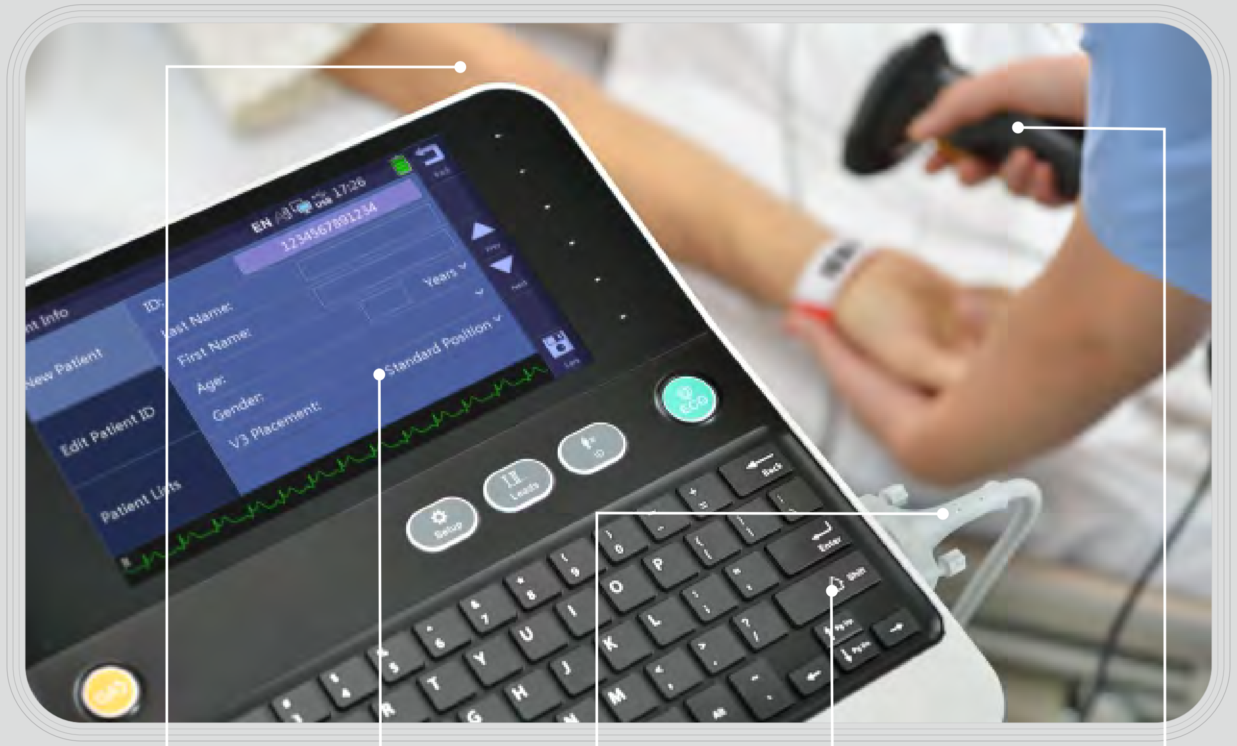
Environment and Modernization

Paperless process delivers faster patient testing and reduces the use of costly ECG paper

- Full print preview image helps you decide if an immediate repeat of an ECG recording is needed,giving you a faster workflow than ever before
- Preview image for instantaneous on-screen review allows you to send data to the ECG management system without printing
- Review on screen helps you to retrieve previous ECG reports at any time

Quality and Performance

Easy to use technology saves you time


New Patient
Edit Patient ID
Patient Lists
ID:
Last Name:
First Name:
Age:
Gender:
V3 Placement:
Years
Standard Position
Setup
Leads
ECG
Back
Enter
Shift

- 8-inch high-resolution colour display
- Optional touchscreen

- User friendly workflow buttons
- Modern designed soft touch hotkeys
- Standard keyboard layout

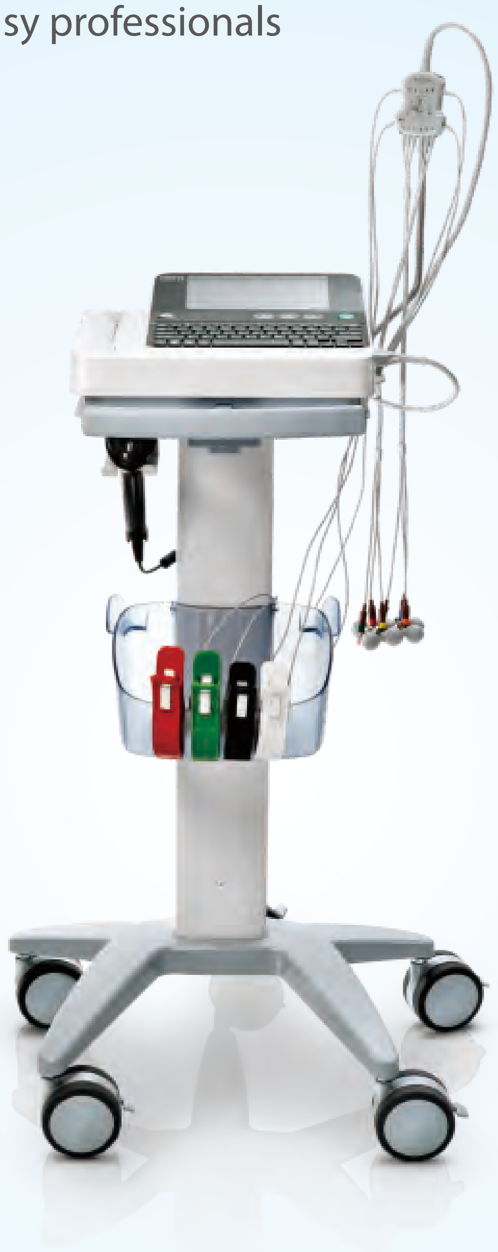
Patient
Keyword
Edit Patient ID
Patient Lists

Patient demographics can be retrieved from the worklist

Anatomically designed cable to minimise tangling and lead reversal

Optional barcode scanner for rapid input of accurate patient demographics

Intelligent design for busy professionals

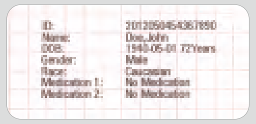


- Stable, clean, and accurate ECG waveforms ensure the quality of ECG data and aid faster processing
- Clear view of results helps you focus on diagnosis and care
- Save up to 800 ECG records internally, or use the USB flash drive for offline ECG storage and transmission
- Lithium ion battery powers greater than 3.5 hours of continuous operation or 400-page recording on one charge
- One of the lightest 12-lead electrocardiographs available – only 4.8 kg
- Optional hardy and compact trolley for easy mobility and storage

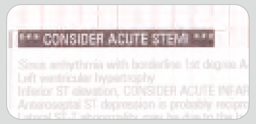
Measurement and Diagnosis

Globally recognised Glasgow 12-lead analysis supports diagnostic confidence

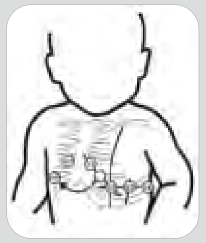
I Accurate diagnosis in adults and children from birth upwards. Over 40 years continuous development of the Glasgow algorithm delivers one of the world's best ECG analyses


ID:
Name: Doe,John
DOB:
Gender: Male
Race: Caucasian
Medication 1: No Medication
Medication 2: No Medication

Age, gender and ethnicity specific criteria to improve accuracy for individual patients

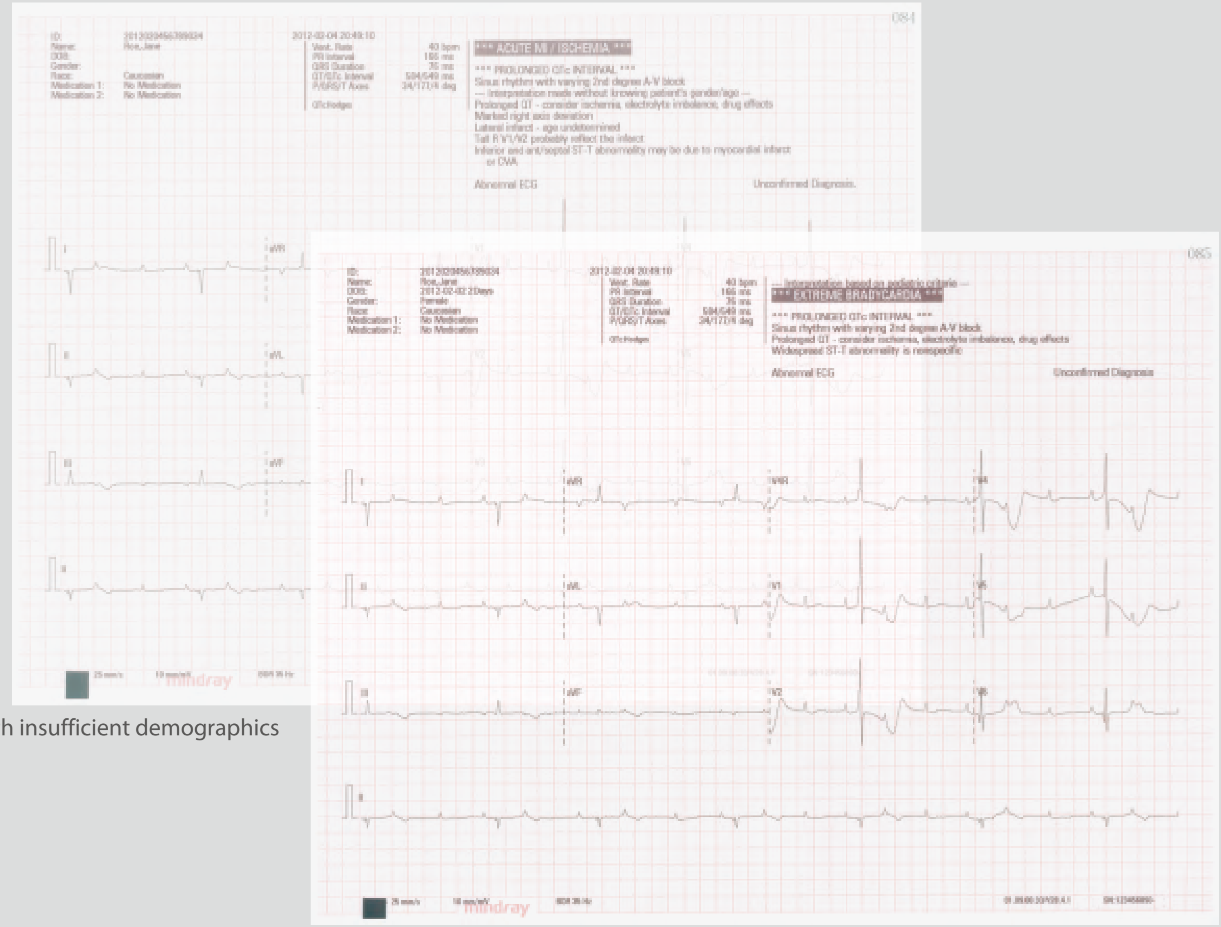

*** CONSIDER ACUTE STEMI ***

Six Critical Value highlighted warnings aid rapid response for potentially urgent issues



Automated diagnosis using the V_4R (C_4R) electrode placement is ideal for paediatric patients

II Automated re-analysis after modification of patient demographics aids rapid ECG capture with the option to add patient information later

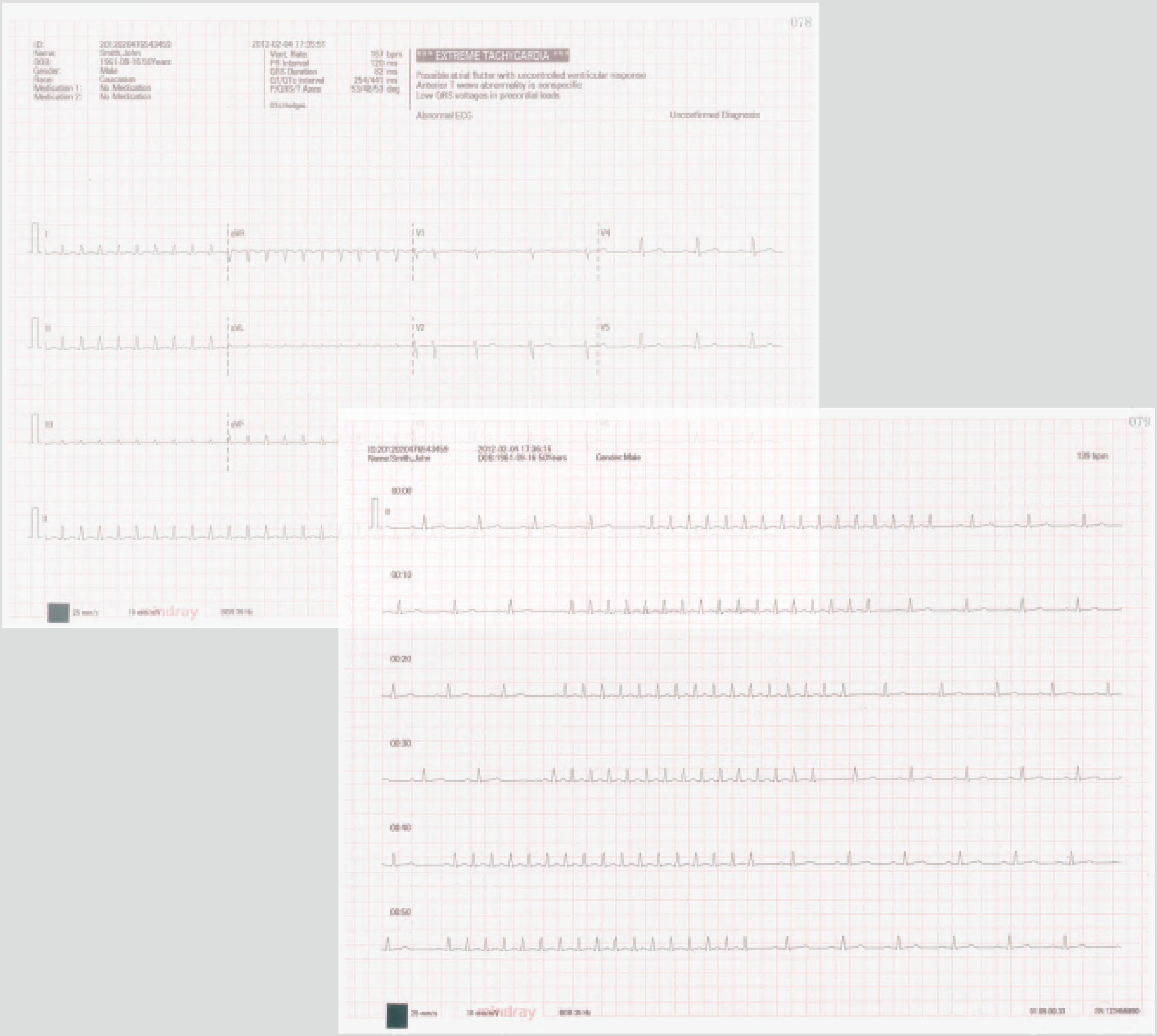

*** ACUTE MI / ISCHEMIA ***
*** EXTREME BRADYCARDIA ***

with insufficient demographics

after demographics update (age, gender added)

Digital pacemaker detection provides reliable report of atrial, ventricular and A-V sequential pacing mode without selecting pacemaker detection sensitivity

Review a significant arrhythmia event by adding additional 1-minute printout after auto ECG operation


*** EXTREME TACHYCARDIA ***