



Peripherals and Communications

mindray



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

www.mindray.com

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healthcare within reach

BeneHeart R12

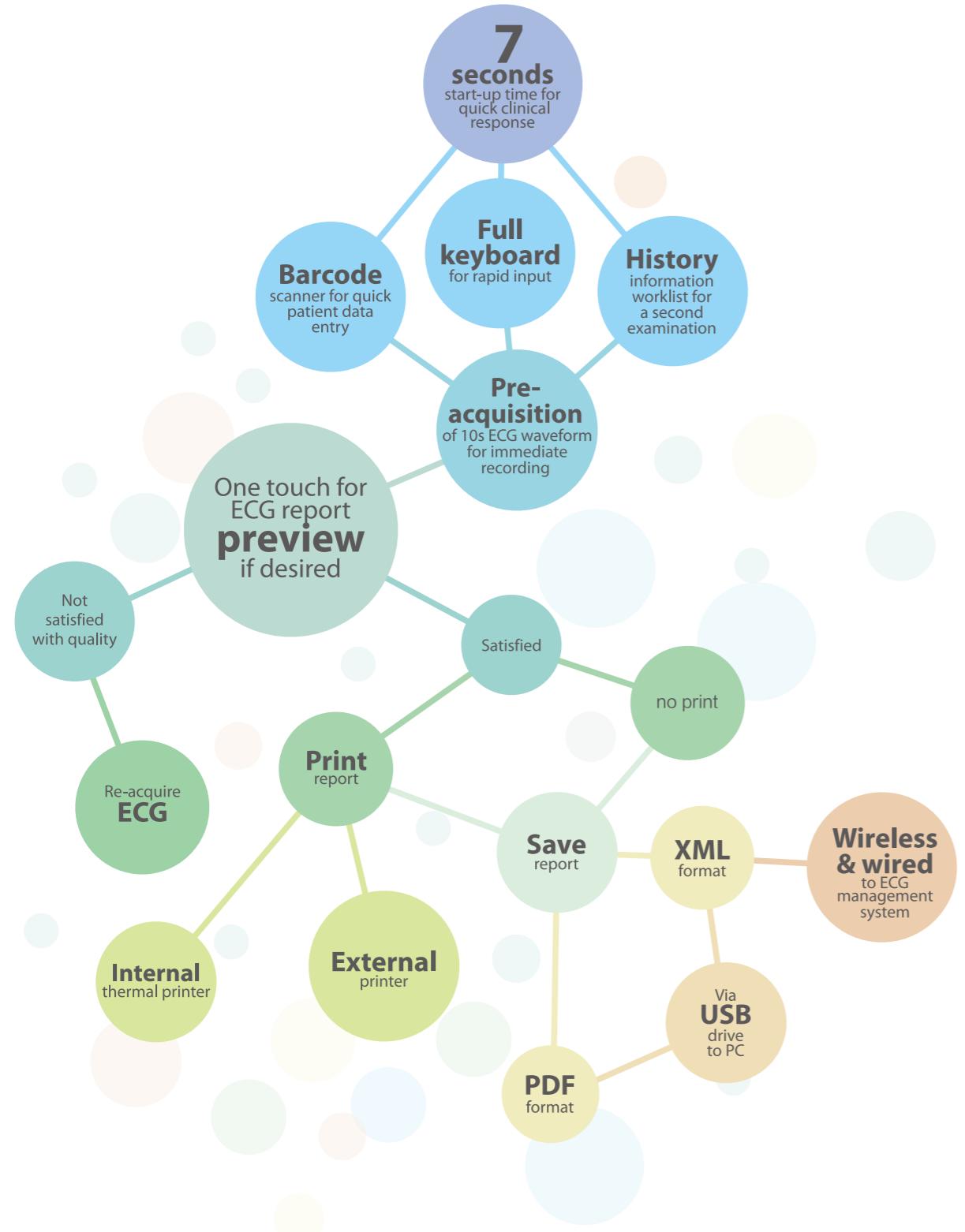
Electrocardiograph



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

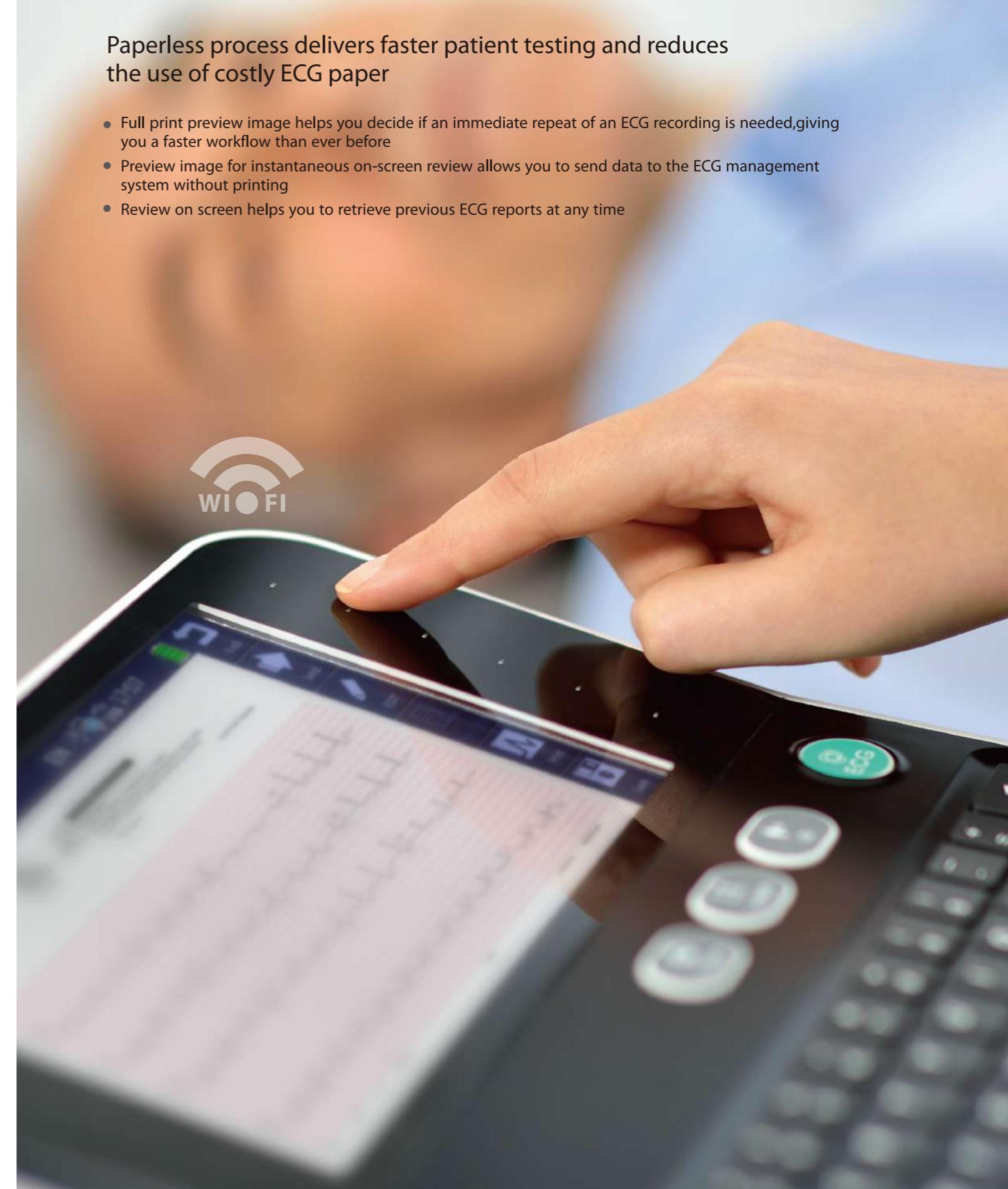


Environment and Modernization



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



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



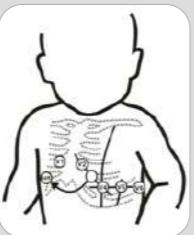
Measurement and Diagnosis

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:	20120504167890
Name:	Do, John
DOB:	1940-05-01 72years
Gender:	Male
Race:	Caucasian
Medication 1:	No Medication
Medication 2:	No Medication

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

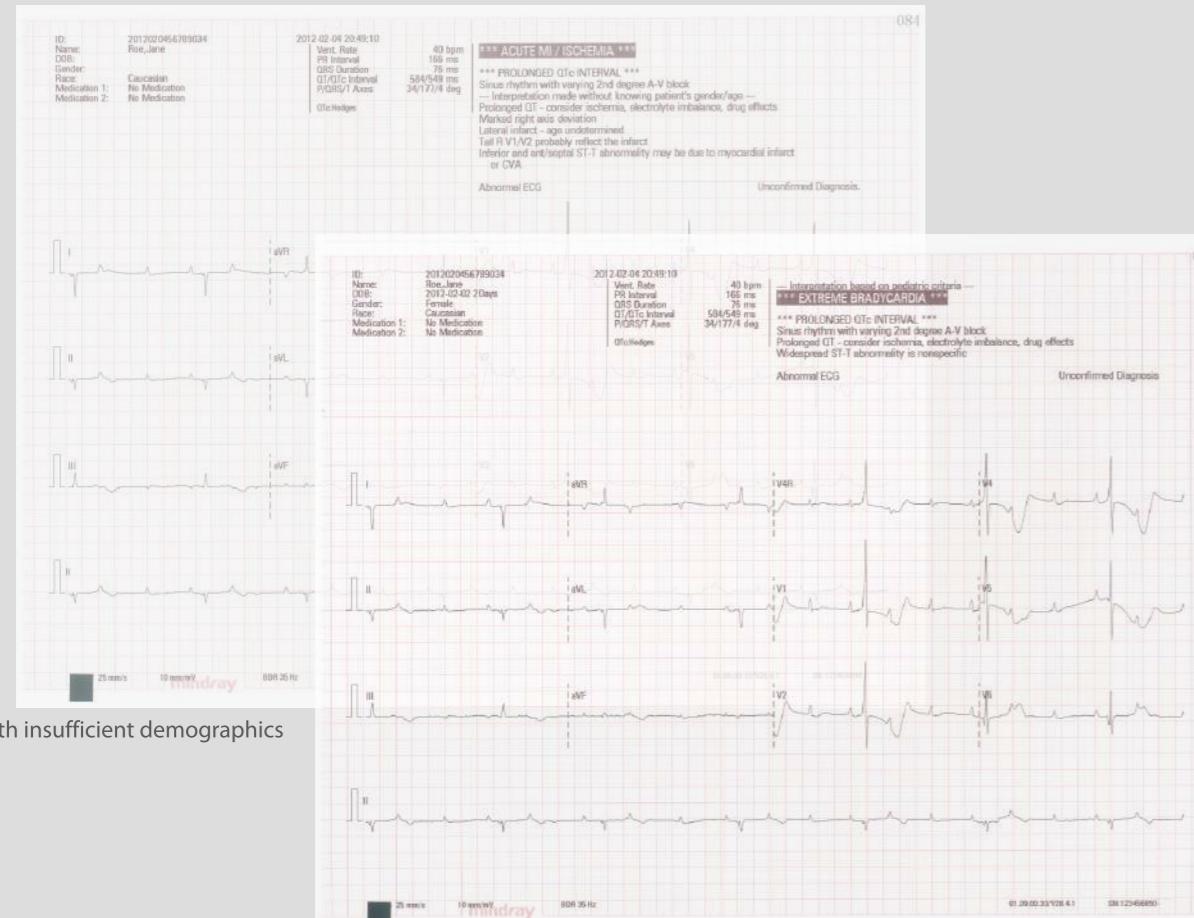


Automated diagnosis using the V₄R (C₄R) electrode placement is ideal for paediatric patients

*** CONSIDER ACUTE STEMI ***	
Sinus arrhythmia with borderline 1st degree A-V block	
Left ventricular hypertrophy	
Inferior ST elevation, CONSIDER ACUTE INFARCT	
Anteroseptal ST depression is probably reciprocal	

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

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



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

