

PC-based 12-Lead Resting ECG

Cardio P1



Explore

A New Generation of Healthcare Solution

Compact & Comprehensive design in mind

One touch operation from acquisition to data management

- Cardio P1 Compact interfaces with your own PC
- CardioSync : PC software program with user-oriented UI / UX
- Auto Key : Supports Simple 3-Step Workflow
- Simplifies 5 workflows in one touch operation
- Lead fault detection & notice

DC cable & data connector to PC

Power & Data transfer connection



LED indicator
For power on & standby

Auto/Event button

- **Short press** : Event marker
- **3 sec press**
AUTO key from acquisition to data management

ECG lead connector

✓ 1:1 Scale image of P1

AUTO key workflow



AUTO

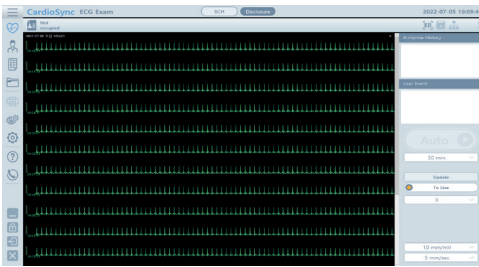


Documentation

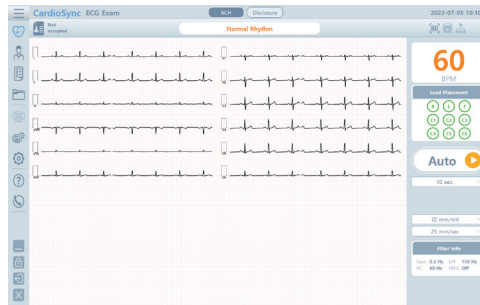
- ✓ Store
- ✓ Printout
- ✓ Export (Server or USB)

Compact is Complete Solution

- Preacquisition 10 sec for real-time print-out
- Preview screen before print-out
- Compare / Zoom / RR measurement functions for more detailed review
- Full disclosure for 30 min (Live mode available)
- Long-term ECG recording for 1, 3, 5, 10, 20, 30 min intervals
- Real-time arrhythmia detection (13 types)
- Heart Rate Variability (HRV) analysis
- Diagnostic interpretations (120 diagnoses)
- Custom reports for detailed interpretations and analysis (Text, ST segment and map, Guide, Vector)

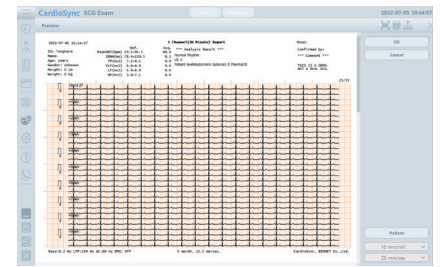


30 min full disclosure



Real-time interpretation

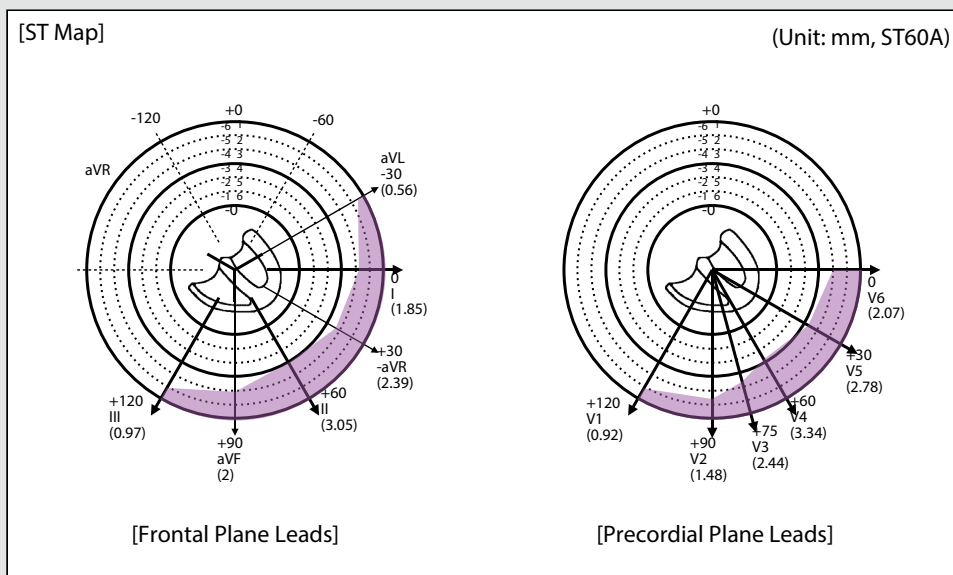
Acquire & interpret ECG data in real-time without delay for better informed decisions of arrhythmia with 120 kinds of diagnosis



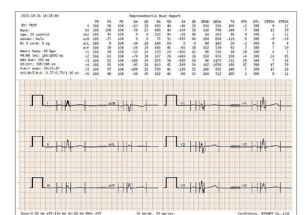
Long-term recording up to 30 min

Run up to 30 min ECG acquisition to see HRV trend with one touch command

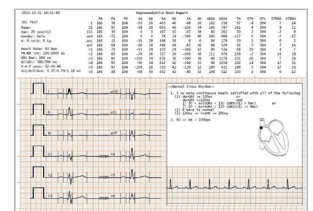
The Bionet patented ST Map



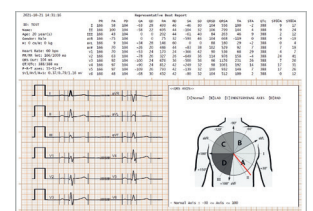
- Visual information of ST segment deviation and spatial orientation.
- Intuitive and easy understanding of each clinical location of subendocardial ischemia and transmural injury.
- More frequent, quick, and accurate monitoring to enhance medical treatment for cases of myocardial ischemia.



Text



Guide



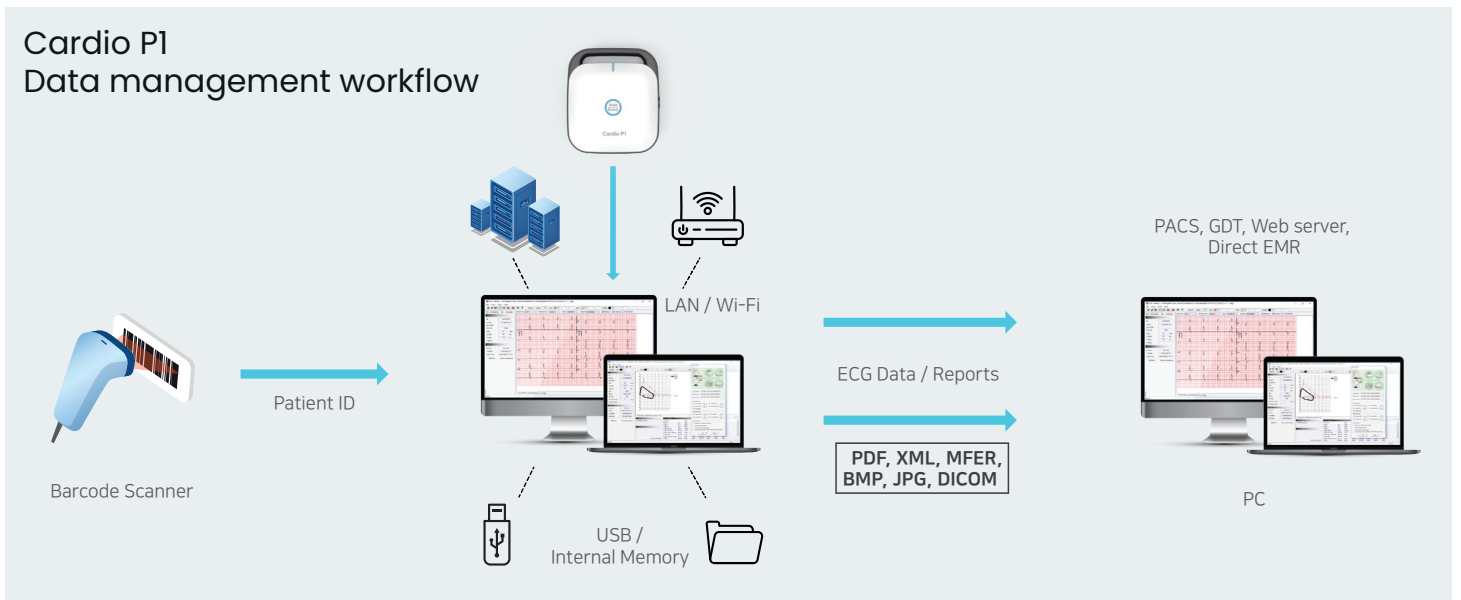
Vector

Compact is Adaptive

- PACS, GDT, Web server, Direct EMR (Direct and bidirectional connectivity)
- Extended data storage (500 cases)
- Various standard file formats : PDF, XML, MFER, BMP, JPG, DICOM
- Flexible connectivity based on your PC specifications



Cardio P1 Data management workflow



Height adjustable Cardio P1 arm holder



PC ECG Cart



Height adjustable Cardio P1 holder arm



IV Pole hanger



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