

Pursuing New Standard of ECG

Cardio Q70

12CH Resting ECG



Explore

A New Generation of Healthcare Solution

Operator in mind design

Cardio Q70 is designed for optimized workflow for maximizing the effective procedures and accuracy with an alphanumeric keyboard as well as information security measurement applied.

Go paperless

- Optional thermal printer
- Optimized design for paperless & cost-effective printer option with A4/Letter sized report format

High-capacity built-in memory for data convenience

- 30 min full disclosure
- 500 ECG data

10.1" wide capacitive touchscreen 1,024 X 600

Color wide display with clear contrast resolution

Optimized AUTO button

AUTO button offers "Simple Workflow" from acquisition to documentation in 3 sec

Barcode scanner

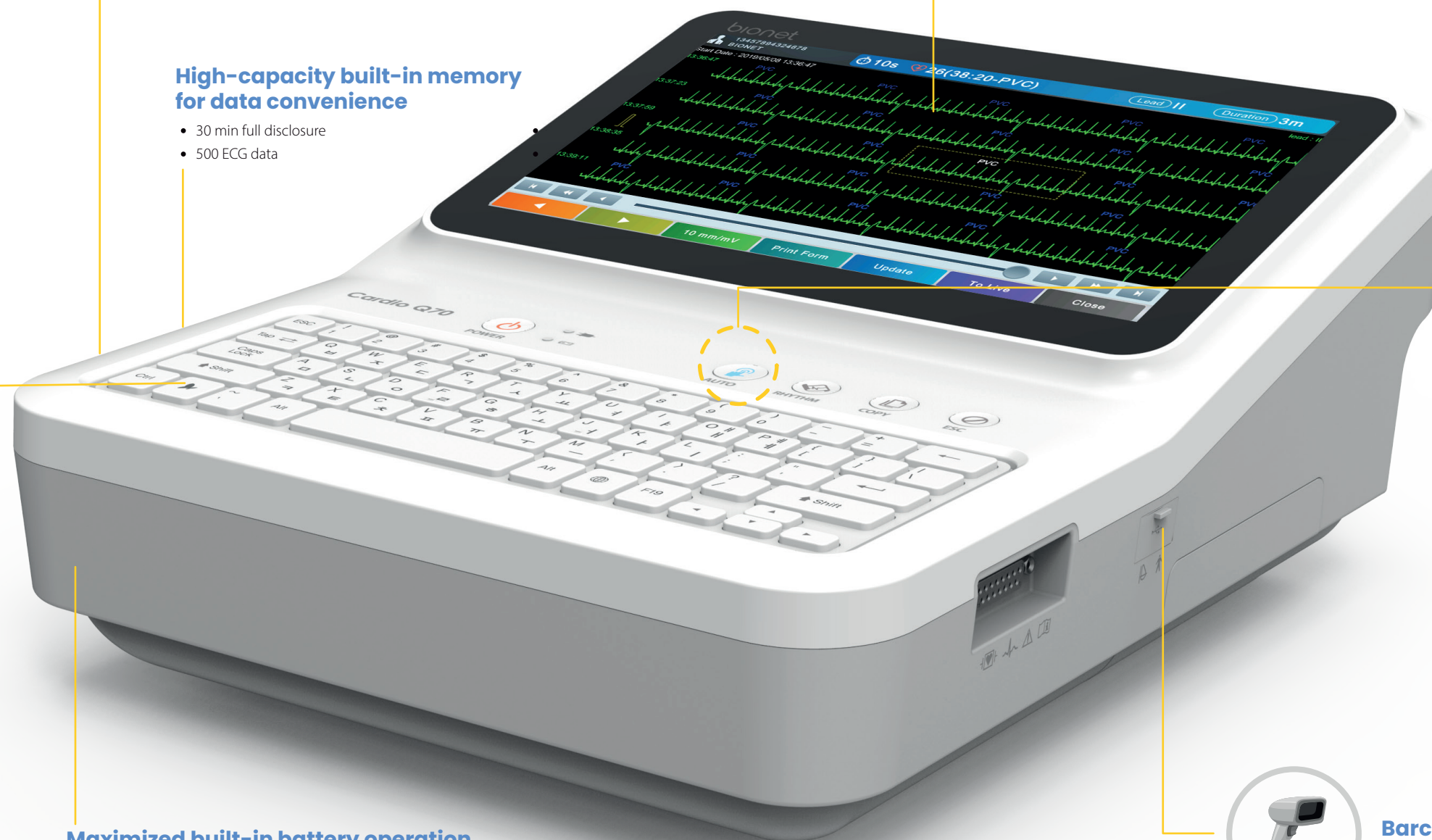
Easy patient registration

Maximized built-in battery operation

- Rechargeable Li-ion battery supports
- 10 hrs / 350 ECG data printout capability*

Keyboard & Key skin

- Full alphanumeric keyboard with silicon key skin for minimizing the cross contamination



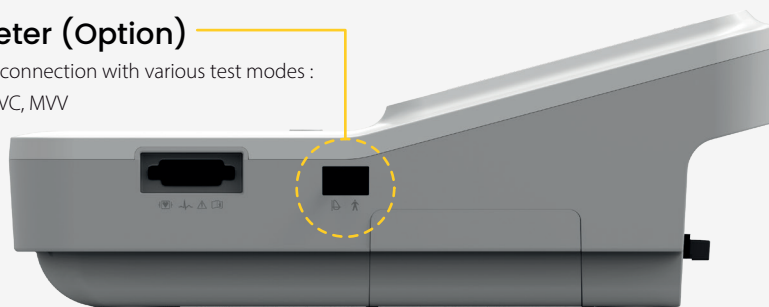
More connectivity, more values

Cardio Q70 offers the wide range of connectivity of HDMI output, 3-USB ports for spirometer connection, external memory capacity and LAN port for data transmission with HIPAA compliant security measures applied.



Spirometer (Option)

External USB connection with various test modes :
COPD, FVC, SVC, MVV



• Save user profiles & settings

Save & retrieve to other devices

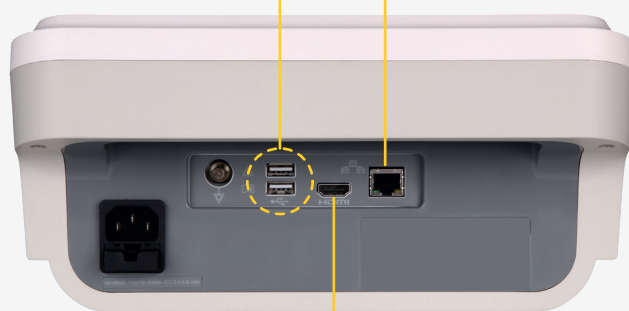
• External USB data storage in

PDF, XML, MFER, BMP, JPG, DICOM



LAN / Wireless LAN

Connectivity with HIPAA
Compliant transmission



For a large Screen

Make a use of convenient
large screen display

Smart "AUTO" workflow

One touch of "AUTO" triggers **5** steps of workflow in **3** seconds.



AUTO



Acquisition



Analysis

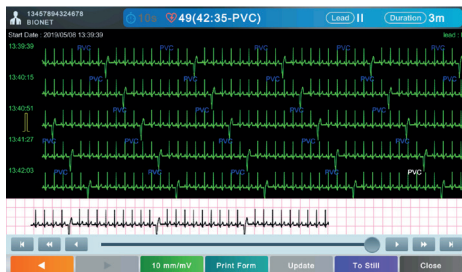


Documentation

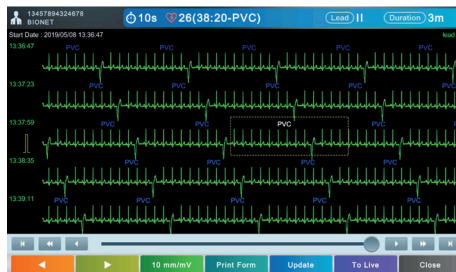
- ✓ Store
- ✓ Printout
- ✓ Export (Server or USB)

Diagnosis & interpretation

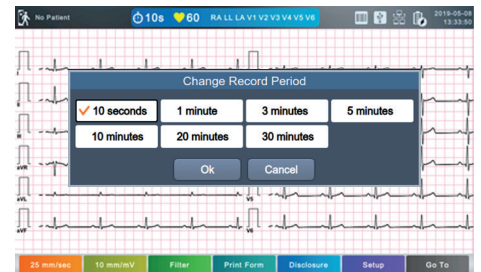
Cardio Q70 offers the advanced & various interpretation & diagnosis modes promptly & accurately, supporting the effective workflow for your better clinical decisions.



30 min full disclosure
with live data comparison mode
with single screen display



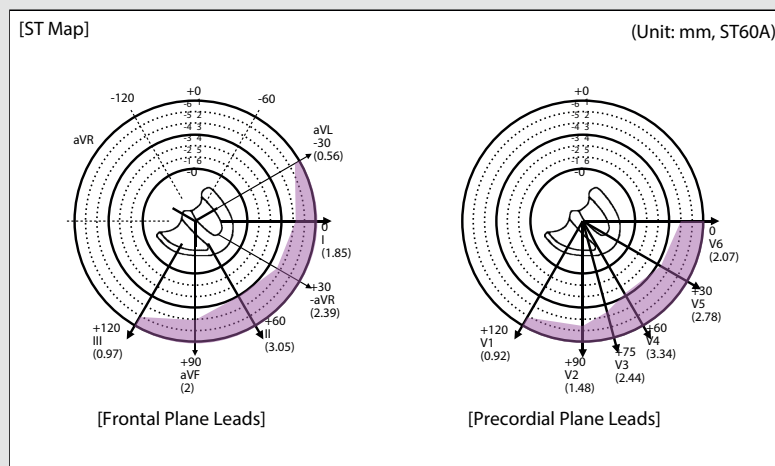
Real-time interpretation
Acquire & interpret ECG data
in real-time without delay
for better informed decisions of arrhythmia
with 120 kinds of diagnosis



Long-term recording up to 30 min
Run up to 30 min ECG acquisition
to see HRV trend with one touch command

Various report formats for easier patient status understanding and better clinical decisions.

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



VECTOR



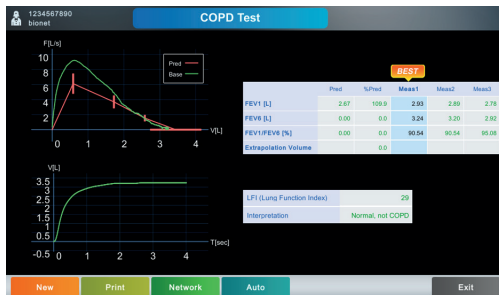
ST Map
Bionet
patented



Clinical
Decision

Advanced spirometry test mode

Cardio Q70 supports optional spirometry with combined patient data storage of ECG & spirometry test result, boosting the effective workflow for multiple tests at one site.



COPD, FVC, SVC, MVV test mode

The screenshot shows a patient data table with columns: ID, Name, Sex, Age, DateTime, and Study. A callout box highlights a subset of the data:

ID	Name	Sex	Age	DateTime	Study
12345678912345	Bionet	M	45yr	2019-05-13 17:01:07	FVC+
123456789012345	bionet				
123456789012345	bionet				
123456789012345	bionet				
w24567806432	ljio				

The callout box contains the following data:

M	45yr	2019-05-13 17:01:07	FVC+
M	32yr	2019-05-10 18:53:49	ECG
M	32yr	2019-05-10 18:52:09	ECG
M	32yr	2019-05-10 13:49:15	ECG
F	45yr	2019-04-30 18:50:35	FVC

Combined patient data of ECG, spirometry per patient for effective data management

The Glasgow ECG algorithm

The Glasgow ECG interpretation algorithm provides reliable and accurate diagnosis accounting for age, gender and race.

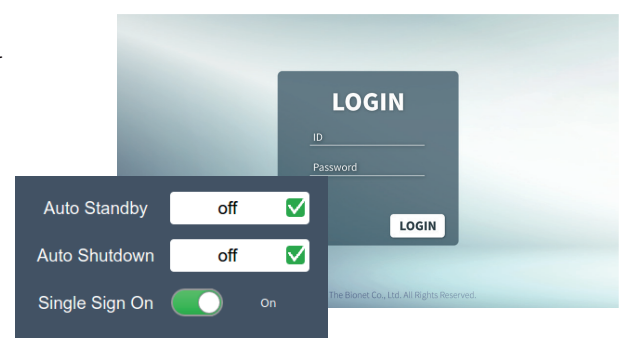
principally featured in :

- AHA / ACCF / HRS recommendations
- Helping in QTc measurements facilitating assessment of cardiac risk
- Highly effective in STEMI interpretation (ST segment Elevation Myocardial Infarction)
- Meets all requirements of IEC 60601-2-25

Bionet's HIPAA* compliant measures

- All data encrypted & protected for cyber security
- Different ID, PW, roles & authentication management per user
- Auto Standby & Shutdown mode ready
- Hide patient name & hospital information
- Event log

* HIPAA
: Health Insurance Portability and Accountability Act.



ECG Line-up with new design



ECG Cart



Cardio P1 PC ECG



Cardio Q50



Cardio Q with printer



Cardio Q without printer

Bionet Cardio Q70

Pursuing New Standard of ECG



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