

# Personal ECG, Better Cardiac Care



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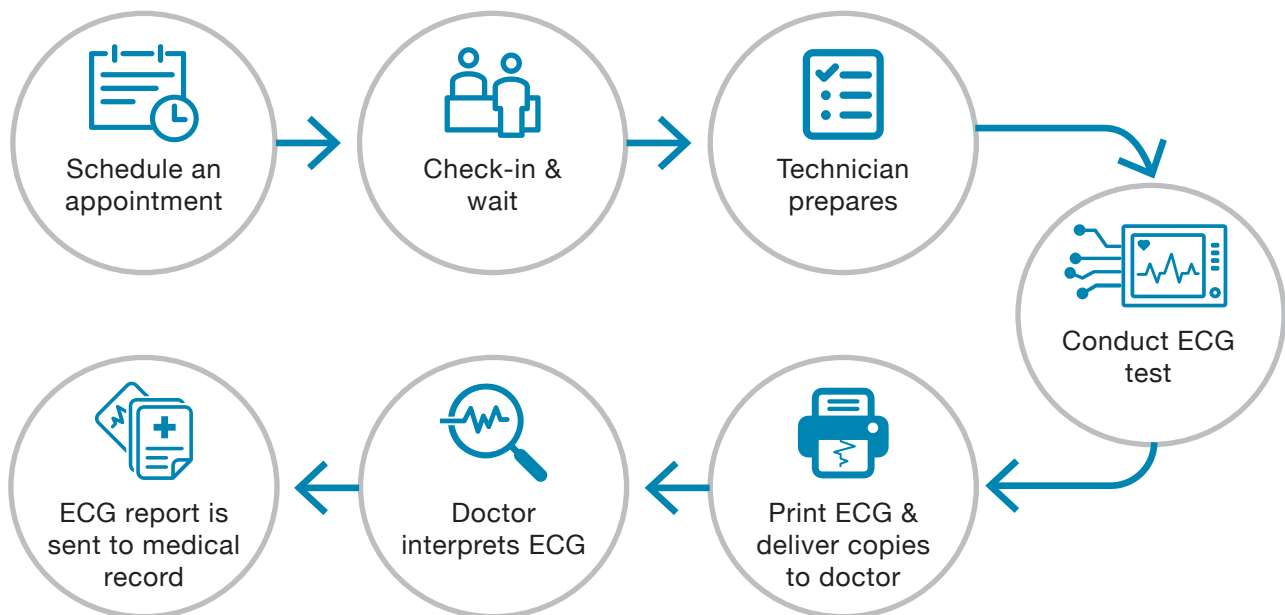
# Personal 12-lead ECG

Now you can get hospital-quality ECG anywhere, anytime, in the comfort of your home.

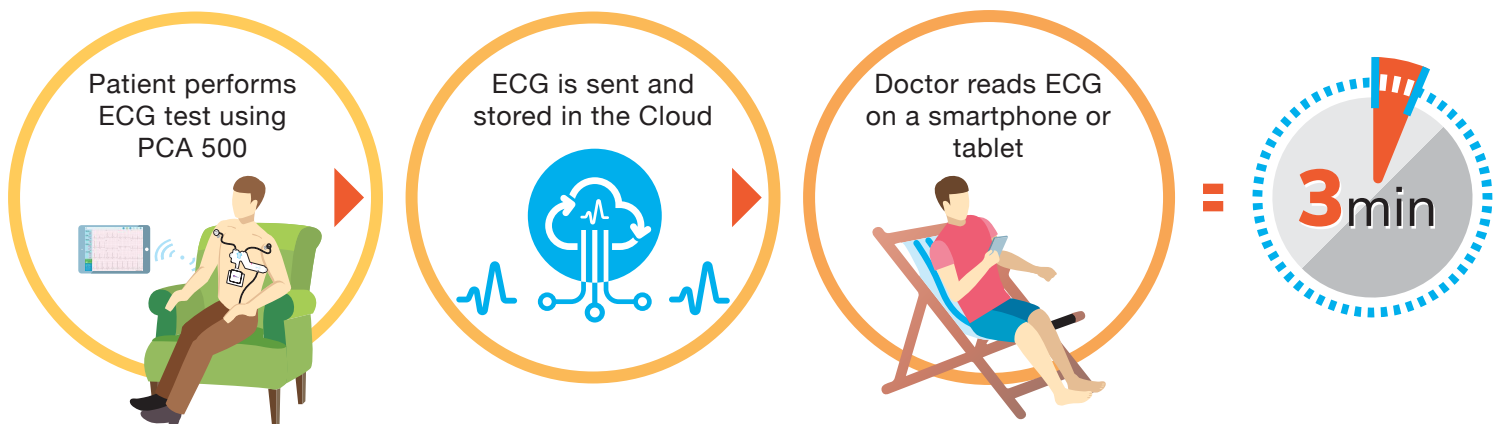
## PCA 500

The streamlined ECG workflow is time-efficient, cost-effective and optimized for better quality of care.

### Conventional 12-lead ECG workflow

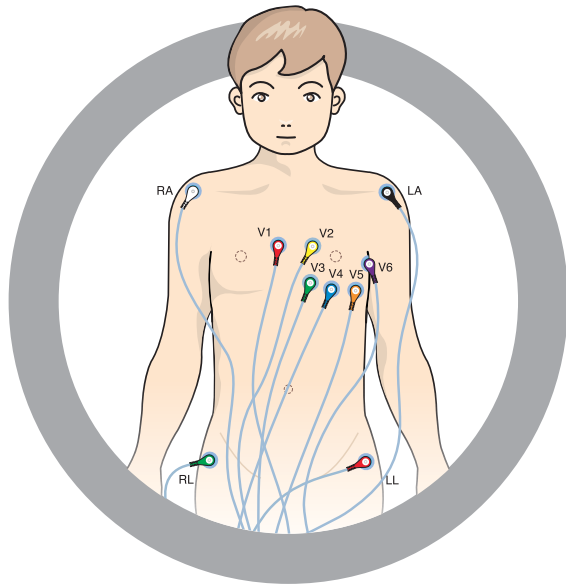


### Workflow of PCA by QT Medical

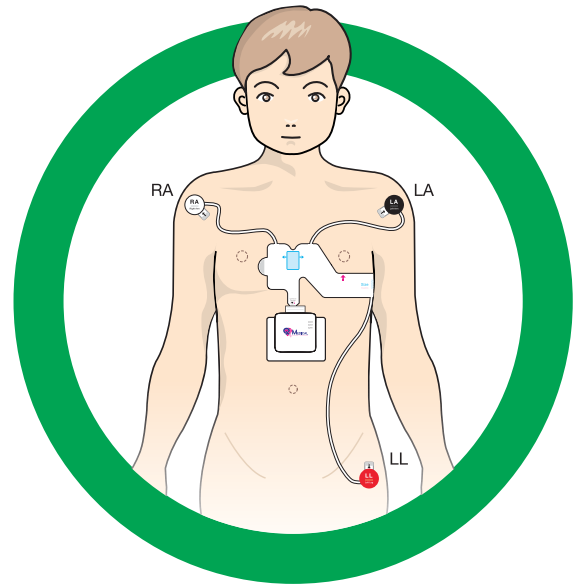


Hospital-quality 12-lead ECG with improved Efficiency, Accuracy, Consistency –

# NO need for a technician



Conventional



PCA 500



Efficiency

Performing an ECG with the PCA 500 takes only 3 minutes. Comparing to conventional ECG, using the PCA 500 Electrode can save up to 70% time.



Accuracy

The intuitive design of the system allows patients with no training to perform a full 12-lead ECG on themselves without a technician.

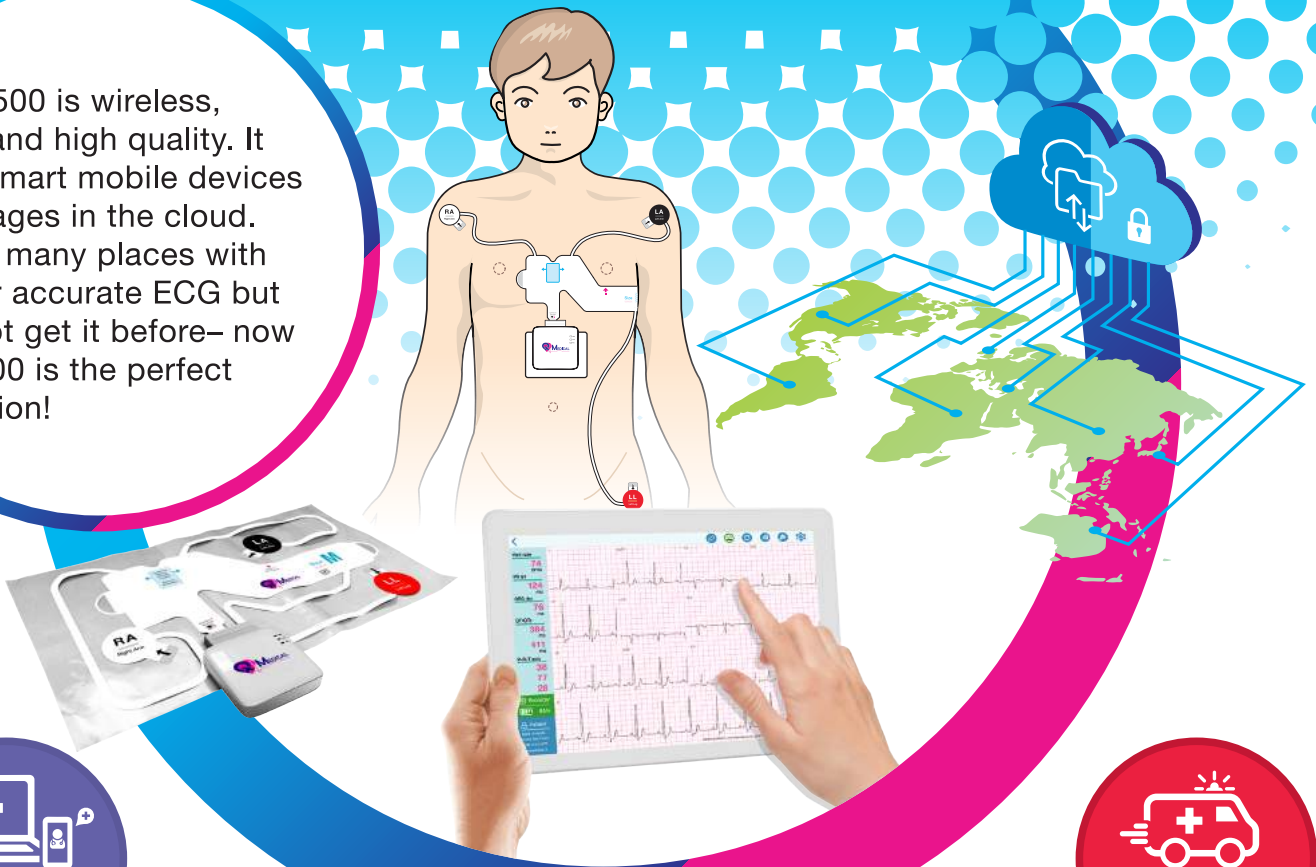


Consistency

The PCA 500 Electrode enables consistent leads placement, thus subtle changes in ECG over time can be detected.

# Complete ECG solution Anywhere, Anytime

PCA 500 is wireless, digital and high quality. It utilizes smart mobile devices and manages in the cloud. There are many places with needs for accurate ECG but could not get it before- now PCA 500 is the perfect solution!



Telemedicine

Ambulances

CRO/ Clinical Trials

Employee Health

Athlete Screening

Remote Area

ER's & Urgent Care

Post-Op, CABG, PCI

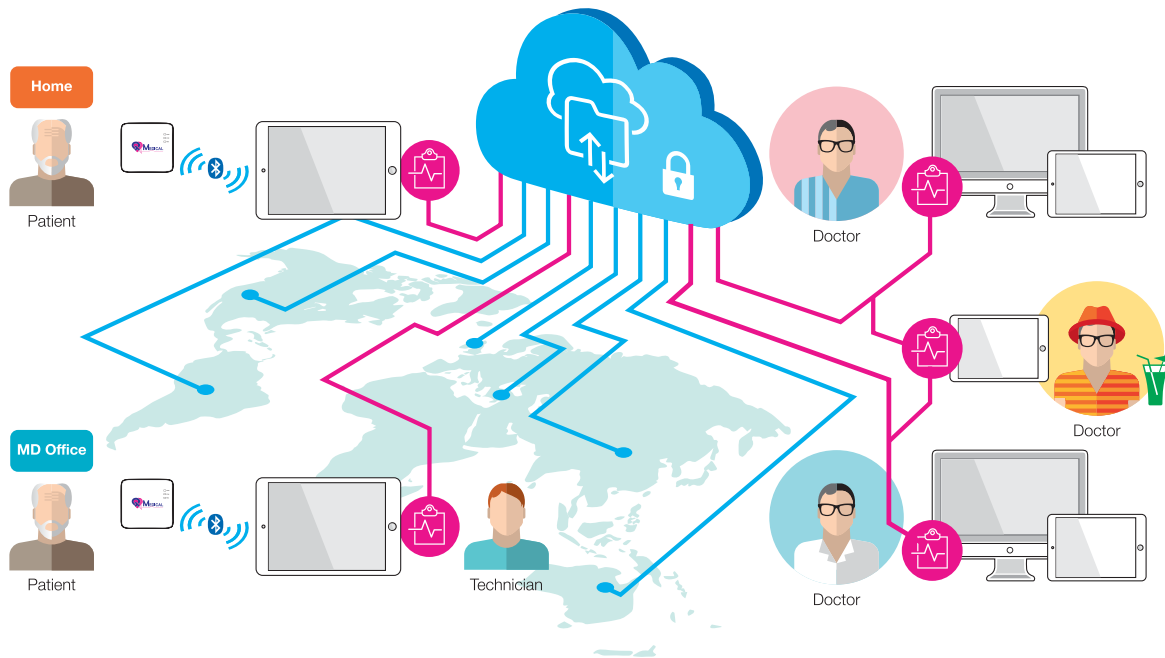
Nursing Homes, SNF

Home Care

Jails, Prisons

Airlines

# PCA 500 - Personal Cardiac Assistant



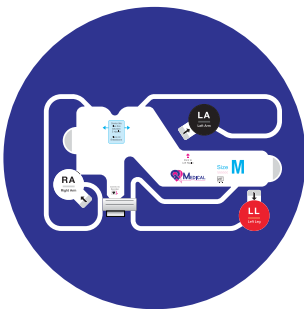
## Compact and portable resting 12-lead ECG system

- Build-in 700 mAh rechargeable Li-ion battery
- 16 hours of continuous use
- Wireless connectivity via Bluetooth
- Leads-off indicator
- Dimension: 7.2 x 6.8 x 1.8 cm
- Weight: 67 g



## Patented pre-positioned electrodes

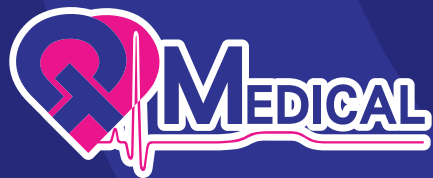
- Simplifies lead placement procedure
- 70% faster setup time
- AHA & IEC compliant
- Proven usable by patients with no training



## QT ECG Apps & cloud management system

- Apps available for iOS and Android phones & tablets
- 1,000Hz sampling rate suitable for pediatrics and adults
- Adjustable gain and speed function
- Serial comparison of different ECG's by superimposing the waveforms
- All documents and encrypted data are transferred through a secure connection to the cloud compliant with HIPAA & GDPR






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