An Innovative ECG for the 21st Century
PCA 500
Streamlined Workflow

- Pair Personal Cardiac Assistant 500 (PCA 500) to a compatible mobile device
- Through the QT ECG App, view and record an ECG at the touch of a button
- ECG results are uploaded to our HIPAA & GDPR compliant cloud
- Physicians can log in remotely to view and interpret the ECG
A hospital-quality 12-lead ECG that anyone can do

No need for a technician

Efficient

ECG setup with the prepositioned QT ECG Electrode Strip takes only 4 steps. Compared to a conventional ECG, this can save up to 70% time.

Simple

The intuitive design of the electrode strip allows anyone to perform a 12-lead ECG without any training. Patients can even conduct a 12-Lead ECG on themselves.

Consistent

QT ECG Electrode Strip enables consistent lead placement, preventing inaccurate results and misdiagnoses.
12-lead ECGs used to be only available in clinics or hospitals. But with the PCA 500 platform, anyone can conduct a 12-lead ECG anytime, anywhere.
PCA 500 Platform
The Complete ECG Solution

Compact and portable resting 12-lead ECG system
- Built-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 prepositioned electrode strip
- Simplifies lead placement procedure
- 70% faster setup time
- Electrode strip available in 4 sizes: S, M, L, XL
- Proven usable by patients with no training

QT ECG App & cloud management system
- Compatible with iOS & Android tablets and smartphones
- 1,000Hz sampling rate suitable for pediatrics and adults
- Adjustable gain and speed functions
- Serial comparison of different ECGs by superimposing the waveforms
- All documents and encrypted data are transferred through a secure connection to the HIPAA & GDPR compliant cloud