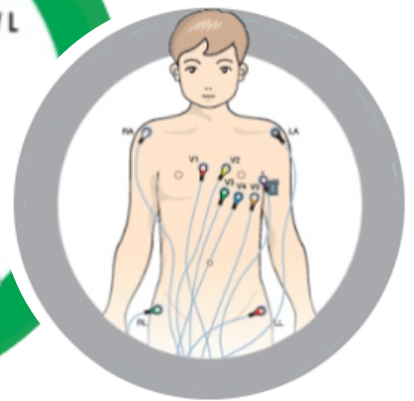
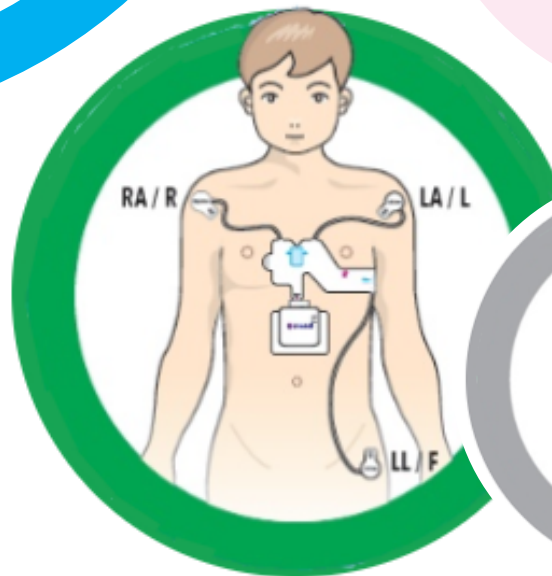


PCA 300 Platform

Your Complete ECG Solution

The PCA 300 Platform streamlines the 12-lead ECG for use anywhere, by anyone. Our patented prepositioned electrode strip allows even those without any training to place a 12-lead ECG accurately and efficiently. Combined with our cloud-based app, ECGs can be recorded at the touch of a button and instantly reviewed by a remote physician.



PCA 300 Platform

PCA 300, or Personal Cardiac Assistant 300, is a compact, digital, and cloud-based 12-lead electrocardiograph or ECG. Combined with our patented, prepositioned electrode strip and mobile app, anyone can complete a 12-lead ECG, anywhere.

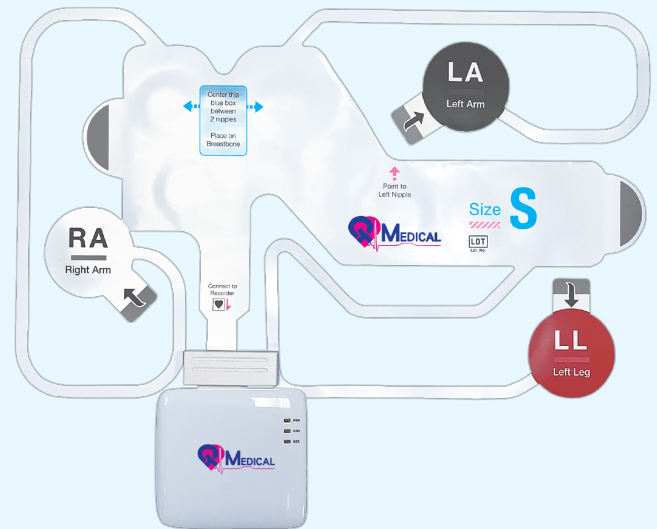
PCA 300 fits in the palm of your hand and weighs only 67g, making it the perfect portable recorder. Although small, quality is not sacrificed – PCA 300 has been clinically proven to be hospital-quality. The rechargeable battery has a life of 16 hours continuous use.

Our patented, prepositioned electrode strip simplifies 12-lead ECG setup from 20 steps to just four and removes the hassle that comes with wires and clips. The strips come in four adult sizes (S, M, L, XL) and follow AHA and IEC guidelines. Easy to follow anatomical landmarks allow even those with no medical experience to complete a 12-lead ECG – it is even proven that patients can place it on themselves.

Once connected, PCA 300 pairs via Bluetooth with the QT ECG app on compatible iOS and Android tablets and smartphones. Here, users enter a secure interface where they can record a resting 12-lead ECG at the touch of a button.

The ECG is then automatically uploaded to our HIPAA & GDPR compliant cloud. The most up-to-date computer algorithm provides a preliminary interpretation for all uploaded ECGs. Secure cloud storage allows ECG results to be easily accessed by remote providers for review and interpretation.

With the PCA 300 Platform, QT Medical offers a complete ECG solution that can be used anywhere, by anyone.



Features at a glance

- Built-in 700 mAh rechargeable Li-ion battery
- 16 hours of continuous use, 300 ECG on one charge
- 1,000 Hz sampling rate
- Wireless connectivity via Bluetooth 4.0 dual mode
- Dimensions: 7.2 x 6.8 x 1.8 cm
- Weight: 67 g
- Apps for iOS and Android tablets and smartphones
- Leads-off indicator
- Electrode placement follows AHA & IEC standards
- Automatic preliminary interpretation
- Encrypted data transmission
- SFTP transfer protocol to remote server
- FDA and Health Canada cleared for professional and laypeople use
- No calibration needed

