

NIH Research Award



QT Medical

# Revolutionary

# 12-Lead Resting ECG

Compact and Portable



TIBBETTS Award Winner



QITC 1st Runner Up



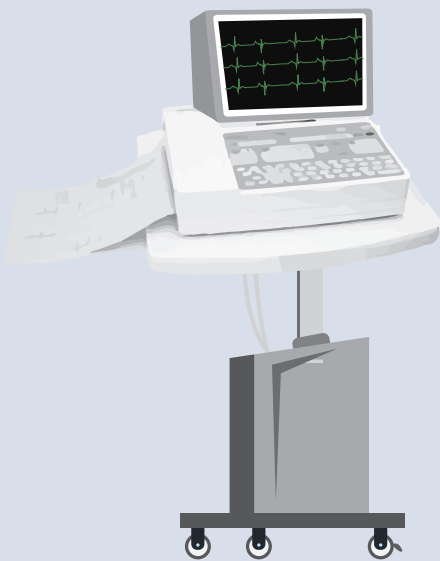
ATA 18 People's Choice Award

FDA  
CLEARED



# Redefine 12-Lead Resting ECG

Traditional 12-Lead ECG

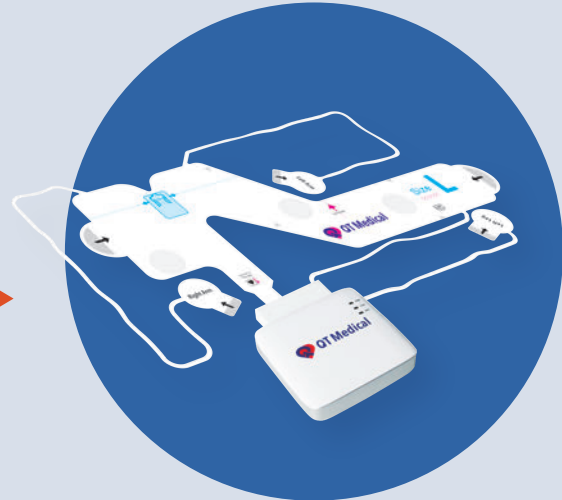


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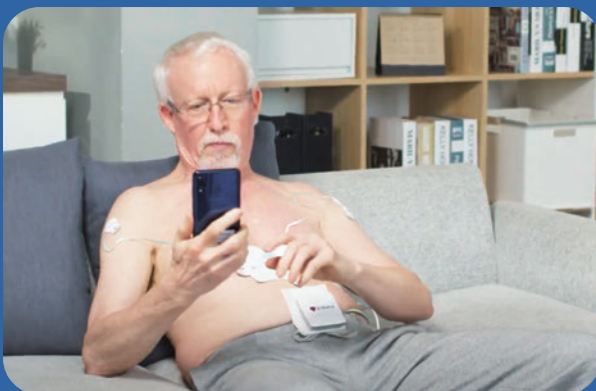


CE

PCA 500



## PCA 500 Streamlines Workflow



- World's most compact and user-friendly medical grade 12-lead resting ECG enables patients to complete ECG test in the comfort of their own home.
- Through QT ECG app, an ECG can be viewed and recorded at the touch of a button.

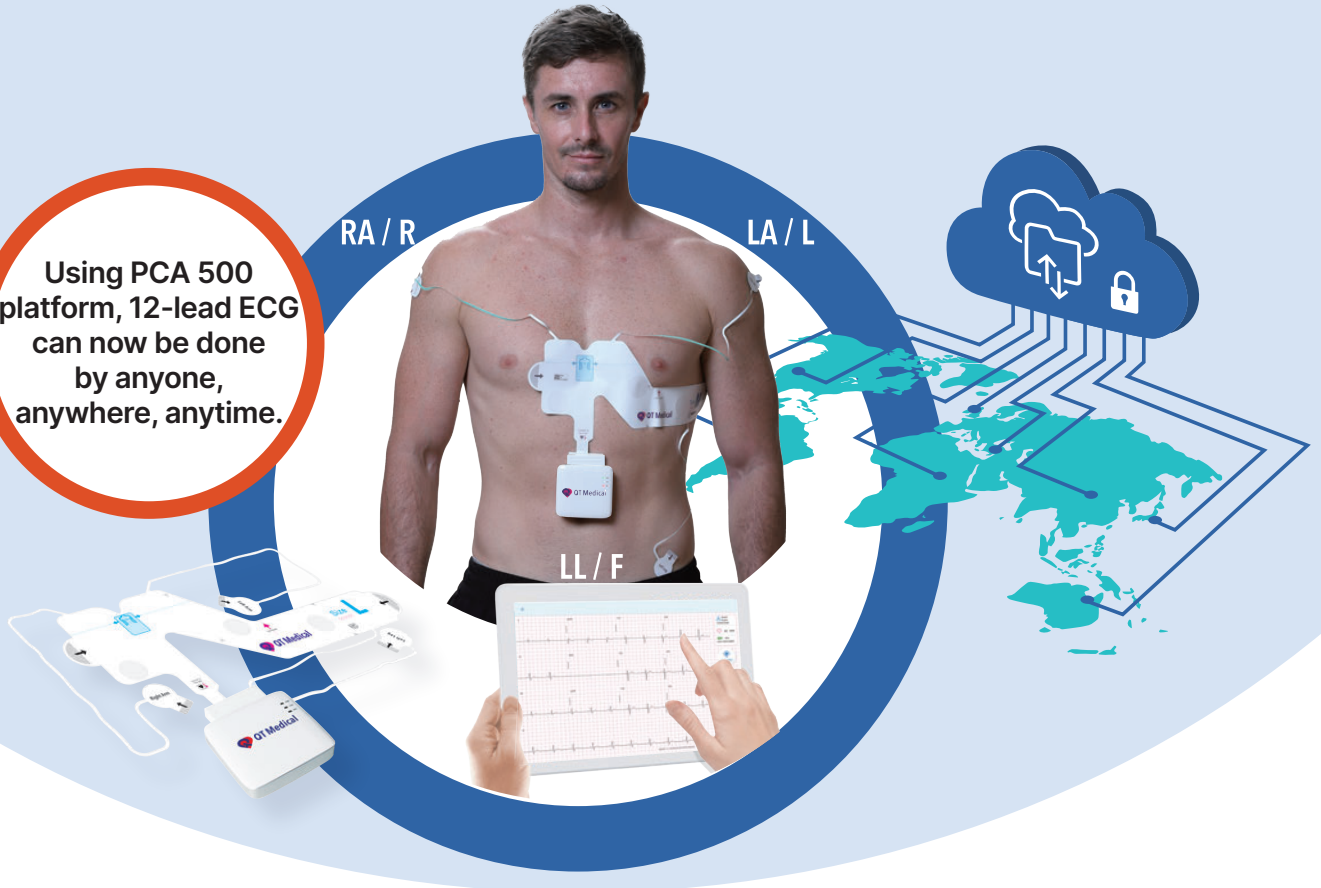


- ECG results are uploaded to our HIPAA & GDPR compliant cloud.
- Physicians can review and interpret the ECGs remotely anywhere, anytime.

# Diagnostic 12-Lead ECG

## Anyone, Anywhere, Anytime

Using PCA 500 platform, 12-lead ECG can now be done by anyone, anywhere, anytime.



## Clinical Applications



COVID-19



ER &  
Urgent Care



Post-Op,  
CABG, PCI



Home Care



Athlete  
Screening



Airlines



Remote Area



CRO/ Clinical  
Trials



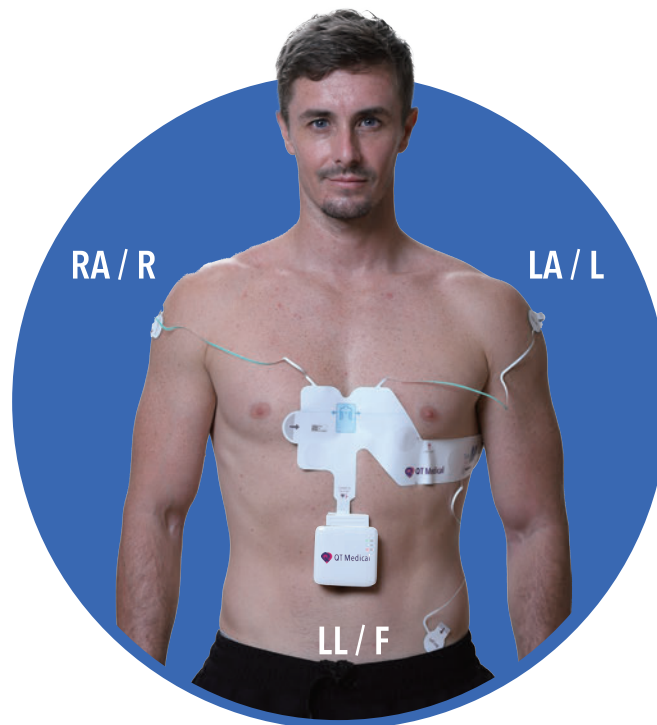
Nursing  
Homes, SNF



Telemedicine

# A hospital-quality 12-lead ECG that anyone can do

Without Need of a Technician



**Efficient**

Simplifies and streamlines the 12-lead ECG testing into 4 steps !  
Decreases lead placement time by 70%.



**Simple**

Minimal training is required. Decreases errors from limb lead reversal and chest lead misplacements.

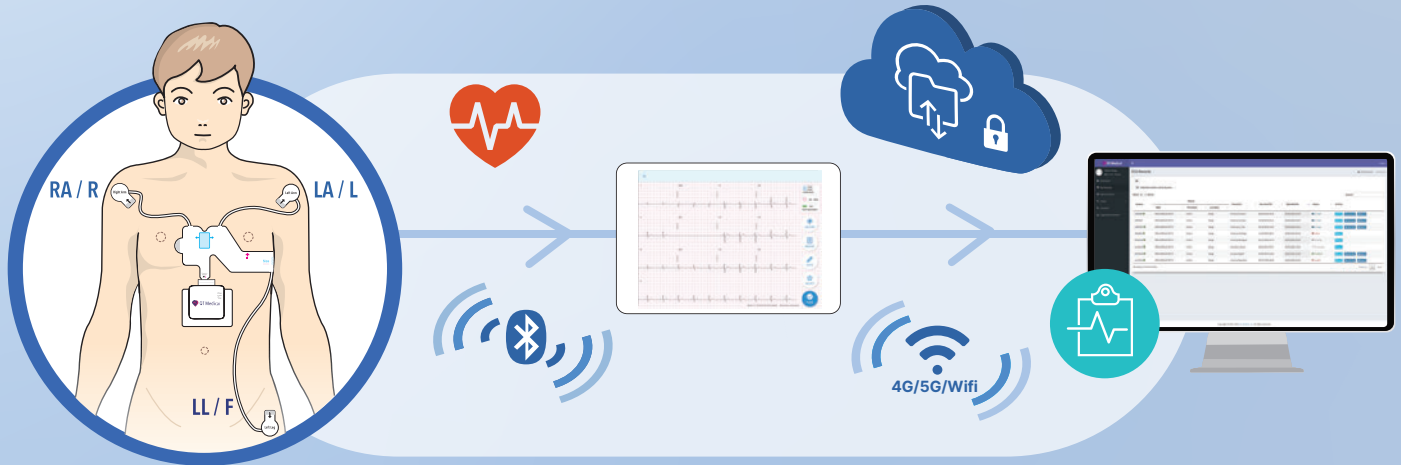


**Consistent**

PCA 500 electrode strips make lead placement consistent all the time, enabling detection of early, subtle changes.

# PCA 500 Platform

## The Complete ECG Solution



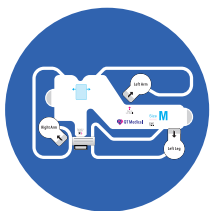
### QT ECG App & Cloud

- 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.



### Compact and portable resting 12-lead ECG system

- Built-in 700 mAh rechargeable Li-ion battery.
- Wireless connectivity via Bluetooth.
- Leads-off indicator.
- Dimension: 7.2 x 6.8 x 1.8 cm.
- Weight: 67 g.



### Patented prepositioned electrode strip

4 sizes : S, M, L , XL

- Simplifies lead placement procedure.
- 70% faster setup time.
- 4 adult sizes: S, M, L & XL.
- Proven usable by patients with no training.



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QT ECG 

