

SOLUTIONS FOR CLINICAL TRIALS

## Trusted ECG Data for Faster, More Flexible Trials



Inconsistent ECG workflows, slow reviews, and rigid data capture methods compromise the efficiency and success of clinical trials.

But cardiac safety is central to both regulatory oversight and trial success—and the data must be fast, accurate, and auditable at every step. AliveCor's ECG solution combines FDA-cleared devices, instant ECG data analysis powered by proprietary AI, clinical overread, and sponsor-ready data integration to help teams capture meaningful cardiac data without delay or complexity.

### Key Benefits



#### Gain patient and site flexibility

Remote and onsite ECG options meet the specific needs of today's trials, expanding access and improving data quality



#### Empower more confident decision-making

Instant ECG analysis paired with CoreLab overread supports confident risk assessment and submission workflows



#### Decrease patient dropout rates

Significantly less burden on patients and self-administering capabilities drive greater adherence and results



#### Reduce trial costs

Eliminate unnecessary in-clinic visits while speeding up timelines, reducing demand on staff, and streamlining clinical operations

## Three steps to simplify clinical trial ECGs

### 1. Record

ECGs captured onsite or remotely to fit any trial design

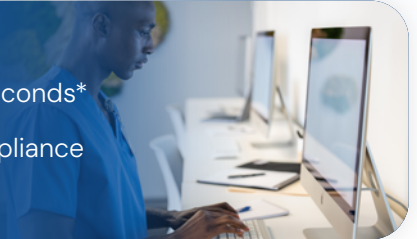
- FDA-cleared 6-lead and 12-lead devices
- Seamless setup for site or patient use



### 2. Review and Analyze

AI-powered analysis with expert overread

- Arrhythmias and QT interval detection within seconds\*
- CoreLab overread for risk assessment and compliance



### 3. Deliver

Sponsor-ready data to drive decisions

- Structured ECG outputs for regulatory workflows
- Reports align to safety protocols and support adjudication



## What Each Device Delivers

### K1000 6-Lead

Captures a high-quality ECG in 30 seconds with a handheld device

Powered by AI technology, K1000 delivers instant detection of seven of the most common heart rhythms and InstantQT<sup>®</sup> interval measurement\*

CoreLab overread supports 20+ additional rhythm interpretations

Enables remote QT interval checks and ongoing monitoring



### Kardia 12L

Captures a full 12-lead ECG with a single-cable handheld device

FDA-cleared AI detects 35 rhythms and morphologies

CoreLab overread supports risk review and submission workflows

Optimized for in-clinic and cardiology-led trials



\*QT measurements made using EK12 ECG algorithm.

How AliveCor Devices Compare to Standard ECGs

|                          | K1000<br>6-Lead                                                        | Kardia 12L                                   | Standard 12-Lead<br>ECG Device          |
|--------------------------|------------------------------------------------------------------------|----------------------------------------------|-----------------------------------------|
| Setup                    | Self-administered                                                      | Requires healthcare professional             | Requires healthcare professional        |
| Location                 | Remote or onsite                                                       | Remote or onsite                             | Onsite                                  |
| Ease of Use              | Simple handheld device                                                 | One-cable design portable system             | Complex wired system                    |
| Patient Convenience      | High                                                                   | Moderate                                     | Low                                     |
| ECG Determinations       | 7 core heart rhythms and 20 additional rhythms detectable via overread | 35 rhythms and morphologies                  | Site-dependent                          |
| Clinical Review          | Algorithm determination and CoreLab overread                           | Algorithm determination and CoreLab overread | Variable (depends on site)              |
| Data Transmission        | Instant, secure cloud transfer                                         | Instant, secure cloud transfer               | Could be delayed; site upload dependent |
| Trial Integration        | Yes (API/SDK available)                                                | Yes (API/SDK available)                      | Limited or site-dependent               |
| Compliance & Audit Trail | Built-in                                                               | Built-in                                     | Manual or semi-digital                  |



300+ Million ECGs Recorded



5.4+ Million Lifetime Users



40+ Countries with Clinical Trials



250+ Clinical Publications

Experience the AliveCor Impact

Explore ECG solutions designed for confident submission, better patient experience, and faster trial decisions. *Discover more at [alivecor.com/clinical-trials](https://alivecor.com/clinical-trials).*