



## Comprehensive Cardiac Diagnostic Service

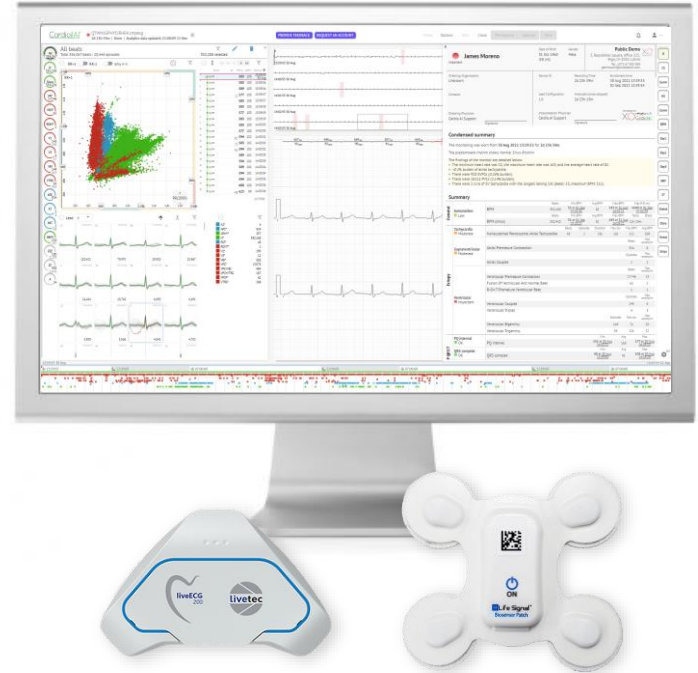
# End-to-End Services

We provide a complete solution for your remote cardiac monitoring workflow:

- Holter devices and single-use biosensors (including consumables)
- Cloud data upload hardware
- Holter reports reviewed and signed by certified cardiologists
- 24/7 cloud access to full-disclosure ECG data
- Dedicated phone and messenger support for your team

Supporting both reimbursable and commercial workflows:

- 1-day reimbursable Holter tests
- Up to 7-day screening with single-use biosensors



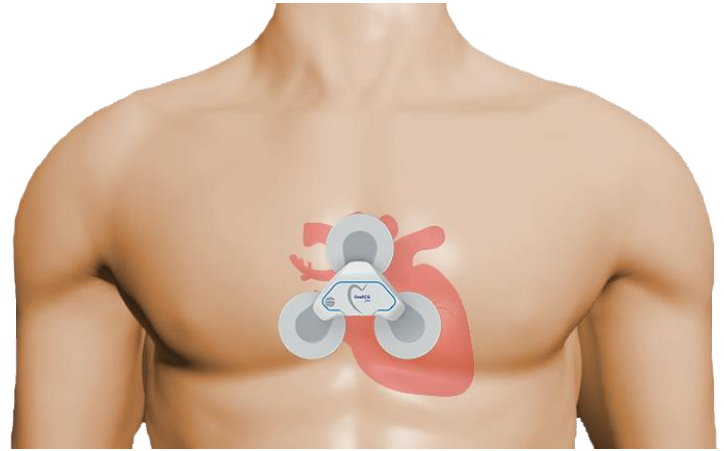
# Why Work With Us



- Your staff only installs and removes the device — we handle everything else
- Transparent revenue-share model
- SLA: signed report within 8 business hours
- Your cardiologists have access to the same ECG interface as ours, with full-disclosure and interactive reports
- Any staff member can assess case severity based on automatic prioritization
- Zero integration or setup costs — pay only for completed services, no upfront fees

# Holter Device

- Medical-grade, 3-channel ECG recorder
- 1–3 days monitoring duration
- STEMI analysis support
- Wireless connectivity
- 30g, IP54 protection
- Real-time ECG viewer
- Designed for comfort
- Fast turnover: just replace the battery and start a new test





## Single-Use ECG Biosensor

- Lightweight 2-channel ECG sensor
- Up to 7 days continuous monitoring
- Wireless connectivity
- 28g, IP24 protection
- Real-time ECG viewer
- Single-use, always in stock
- Comfortable and convenient for daily activity

Biosensors manufactured by LifeSignals (USA)  
Production facilities are located in South Korea  
**CE 2797 and FDA 510(k) certified**

# Cardio.AI™ Platform Advantages



A cloud-based analytical platform for cardiac diagnostics for ECG technicians and cardiologists

- 24/7 availability — access from anywhere
- High-quality ECG annotation
- Detailed, structured ECG reports
- Full access to raw ECG recordings
- E-mail delivery of test results
- User-friendly interface
- Integrated messenger communication

# Cardio.AI can detect all type of arrhythmias:

General	Ectopia	PQRST
Automatism (Bradycardia, Tachycardia, CA Block (II, III), Asystole)	Supraventricular	PQ interval/segment
Excitability (Rhythm: Sinus, Atrial, Nodal, Ventricular)	Ventricular	QT (QTc)
Conductivity (AV Block (I, II, III), AV Dissociation, Intraventricular Block)	All types of tachycardia	QRS
Pre-excitation (Wolf-Parkinson-White syndrome, Lown-Ganong-Levine syndrome)	Fibrillation/Flutter	ST / T-wave abnormalities

# Certificates: MDR G15 128657, ISO 13485

ZERTIFIKAT ◆ CERTIFICATE ◆ 認証證書 ◆ CERTIFIKAT ◆ CERTIFICADO ◆ CERTIFICAT





Revised nach Verfügung by  
 Technische Dienste  
 TÜV SÜD  
 TÜV SÜD Product Service GmbH  
 Rüdigerstraße 65 • 80339 München • Germany  
 IS-MDR\_099

## EU Quality Management System Certificate

Regulation (EU) 2017/745 on Medical Devices, Annex IX Chapter I  
**Certificate No. G15 128657 0002 Rev. 00**

**Manufacturer:** **XOresearch SIA**  
 Republikas Square 3-225  
 1010 Riga  
 LATVIA

SRN Manufacturer - LV-MF-000043795

The quality management system has been evaluated in accordance with Regulation (EU) 2017/745, Annex IX Chapter I with a positive result.

Details on devices covered by the quality management system are described on the following page(s). The report referenced below summarises the results of the assessment and includes reference to relevant CS, harmonised standards and test reports.  
 The certified quality management system is subject to periodical surveillance.

If class I devices in sterile conditions, with measuring function, or reusable surgical instruments are covered by this certificate, the audit was limited to the respective aspects relating to

- establishing, securing, and maintaining sterile conditions,
- conformity of the devices with the metrological requirements,
- reuse of the device, in particular cleaning, disinfection, sterilization, maintenance and functional testing and the related instructions for use.

If class Ila or class I Ib devices are covered by this certificate, the quality management system assessment was accompanied by the assessment of technical documentation for devices selected on a representative basis. The periodical surveillance includes further assessment of the technical documentation on the basis of representative samples.

If class II or class IIb implantable devices are covered by this certificate, an EU Technical Documentation Assessment Certificate in accordance with Annex IX Chapter II is required before placing them on the market.




All applicable requirements of the Testing, Certification, Validation and Verification Regulations TÜV SÜD Group have to be complied with.  
 For details and certificate validity see: [www.tuvsud.com/ps-cert?cert=G15\\_128657\\_0002\\_Rev\\_00](http://www.tuvsud.com/ps-cert?cert=G15_128657_0002_Rev_00)

**Report No.:** 713349437  
**Valid from:** 2025-10-06  
**Valid until:** 2030-10-05

  
 Christoph Dicks  
 Head of Certification/Notified Body

**Issue date:** 2025-10-06

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## EU Quality Management System Certificate


Regulation (EU) 2017/745 on Medical Devices, Annex IX Chapter I  
**Certificate No. G15 128657 0002 Rev. 00**

**Classification:** Date In  
 Device Group: MDA G15 - Software

The validity of this certificate depends on conditions and/or is limited to the following:

**Revision History:**

Rev.	Issue	Reason	Description
01	2025-10-06	17/04/27	Head of section

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## Certificate

No. G5 128657 0001 Rev. 00

**Holder of Certificate:** **XOresearch SIA**  
 Republikas Square 3-225  
 1010 Riga  
 LATVIA

**Certification Mark:**



**Scope of Certificate:** **Design, development, manufacture, servicing, installation and distribution of a medical device software application designed to acquire, analyze, visualize, and report electrocardiogram (ECG) data**

The Certification Body of TÜV SÜD Product Service GmbH certifies that the company mentioned above has established and is maintaining a quality management system, which meets the requirements of the listed standard(s). All applicable requirements of the Testing, Certification, Validation and Verification Regulations TÜV SÜD Group have to be complied with. For details and certificate validity see: [www.tuvsud.com/ps-cert?cert=G5\\_128657\\_0001\\_Rev\\_00](http://www.tuvsud.com/ps-cert?cert=G5_128657_0001_Rev_00)




**Report No.:** 713349437

**Valid from:** 2025-09-18  
**Valid until:** 2028-09-17

  
 Christoph Dicks  
 Head of Certification/Notified Body

**Date:** 2025-09-18

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# CONTACTS

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<https://cardio.ai>

AI will never replace a doctor,  
but doctors who use AI replace those who don't

Contact us to get started

[getintouch@cardio.ai](mailto:getintouch@cardio.ai)