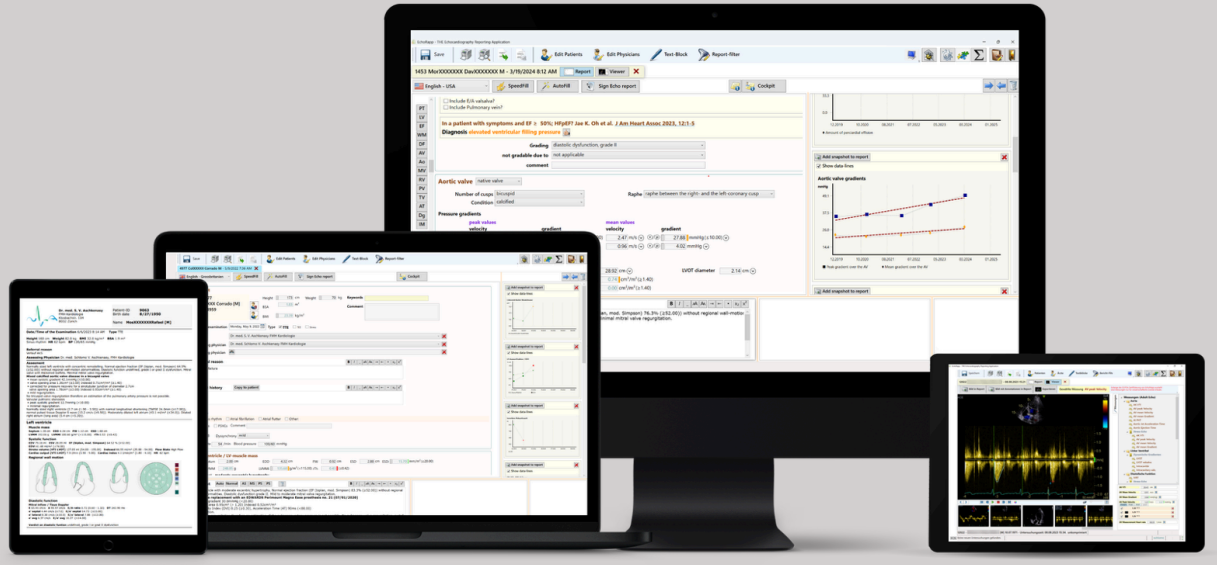
EchoRapp

Smarter echocardiography for a faster cardiology workflow



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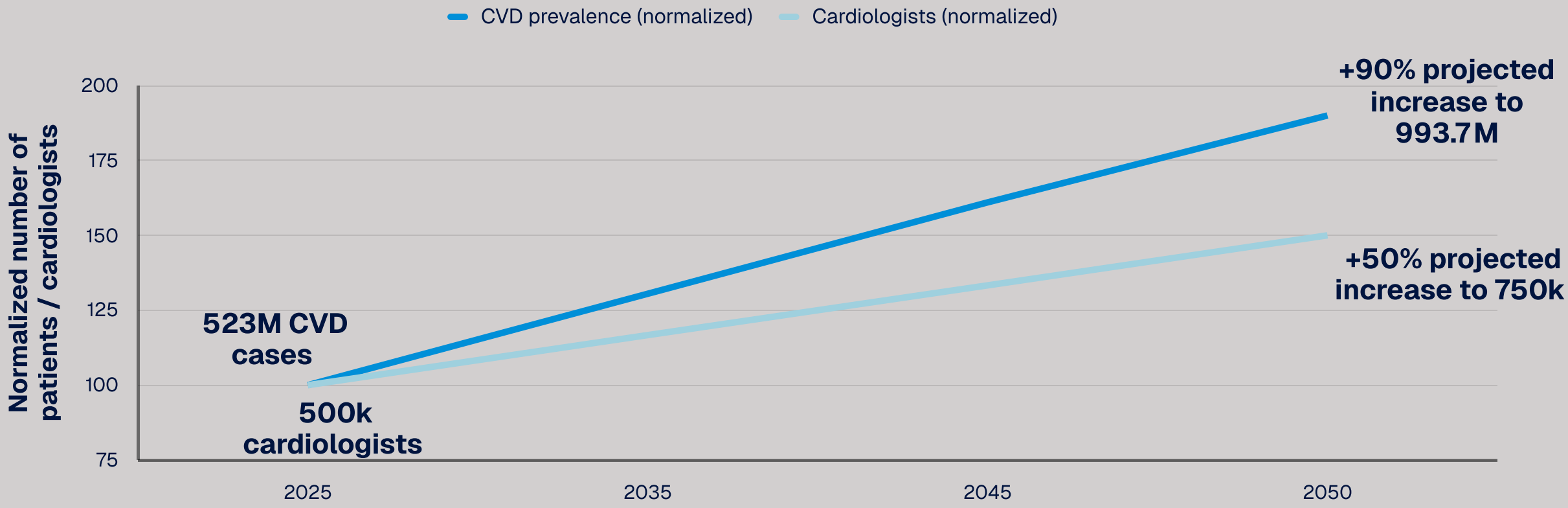
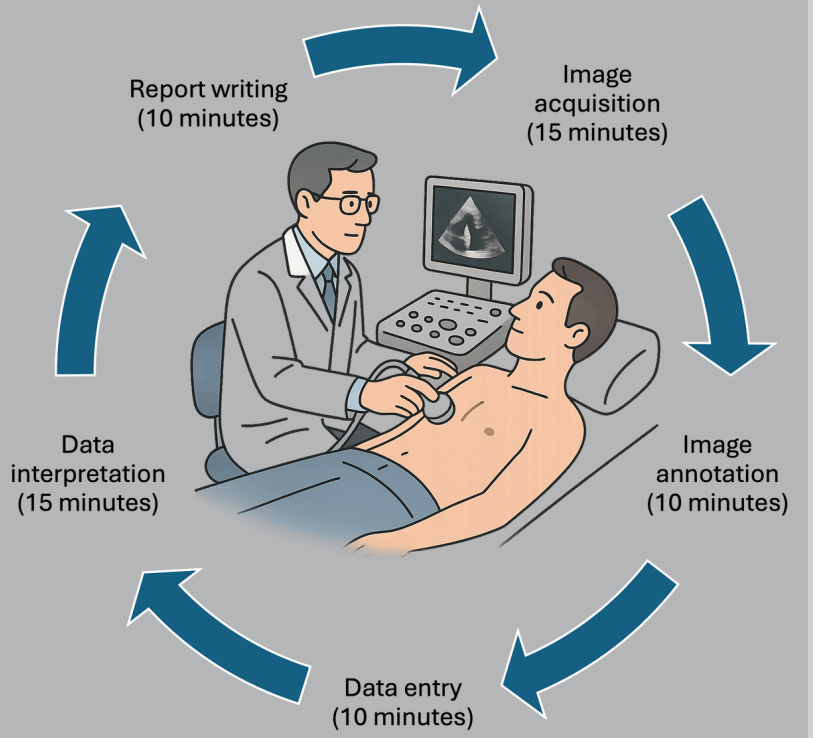
The prevalence of cardiovascular diseases (CVDs) globally is outpacing the growth in cardiologists





Echos are needed to detect CVDs, but interpreting them is time-intensive and carries a high cognitive burden

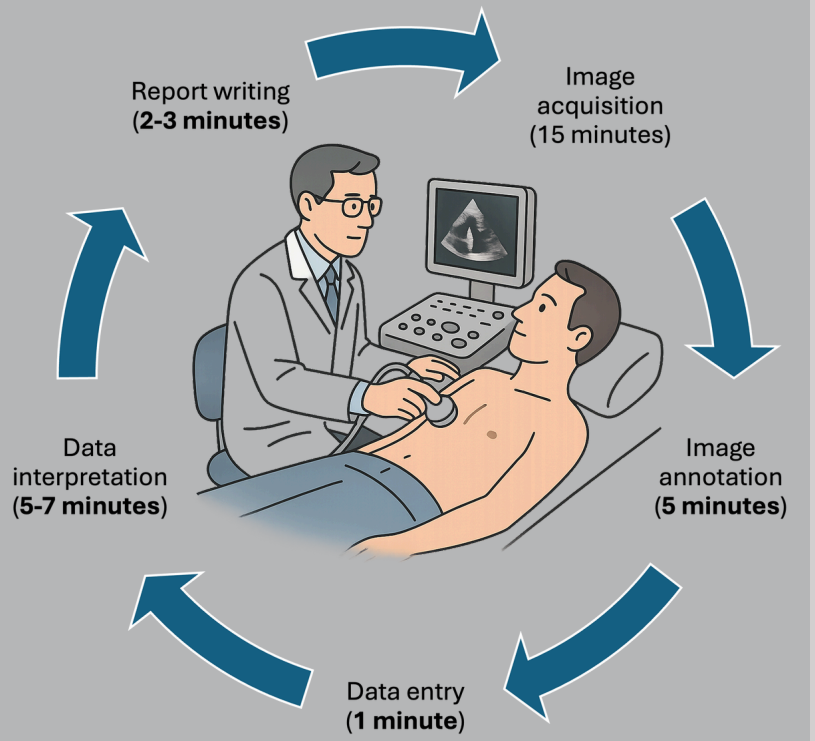
Over **500,000 cardiologists** face pressure to perform more echos every day, but are faced with:

1) Time-consuming examinations (approx. **1 hour/echo**),

2) Cognitive load from interpretation (referencing **hundreds of interconnected studies and guidelines**), and

3) High rates of misdiagnosis (**16% globally**).

This represents an unaddressed market of **20 billion USD.**



With EchoRapp, cardiologists can achieve their full diagnostic potential and still devote more time to their patients

50% time savings

Diagnostic procedures from echos are cut down from 60 to less than 30 minutes

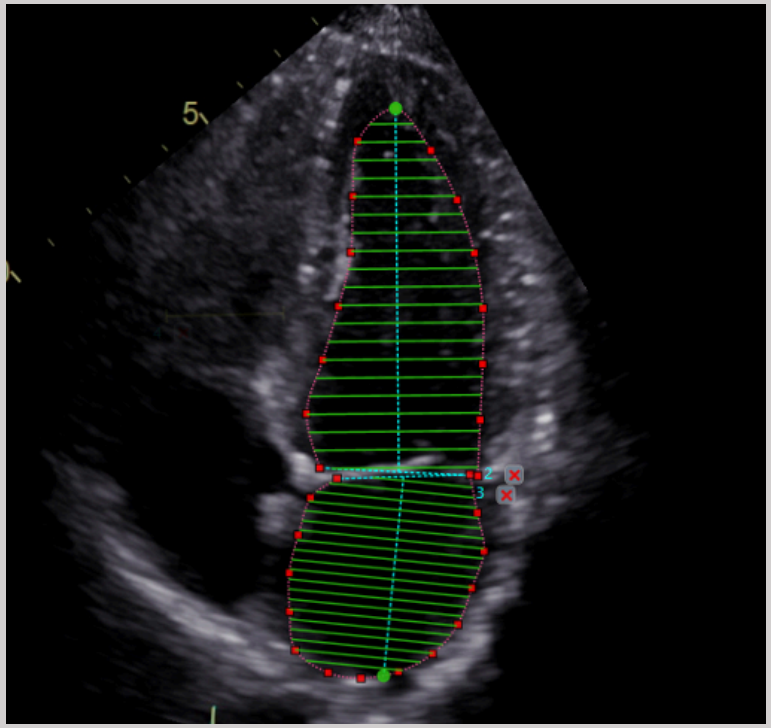
3x efficiency

Cardiologists can triple their patient intake by fully occupying echo machines

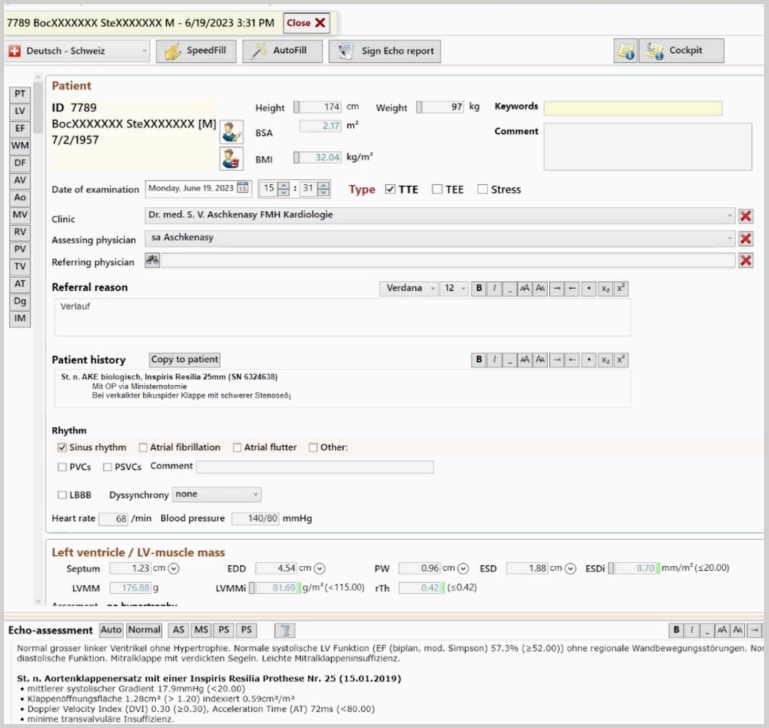
>300 measures and guidelines

Real-time diagnostic support powered by AI and grounded in cardiological reasoning

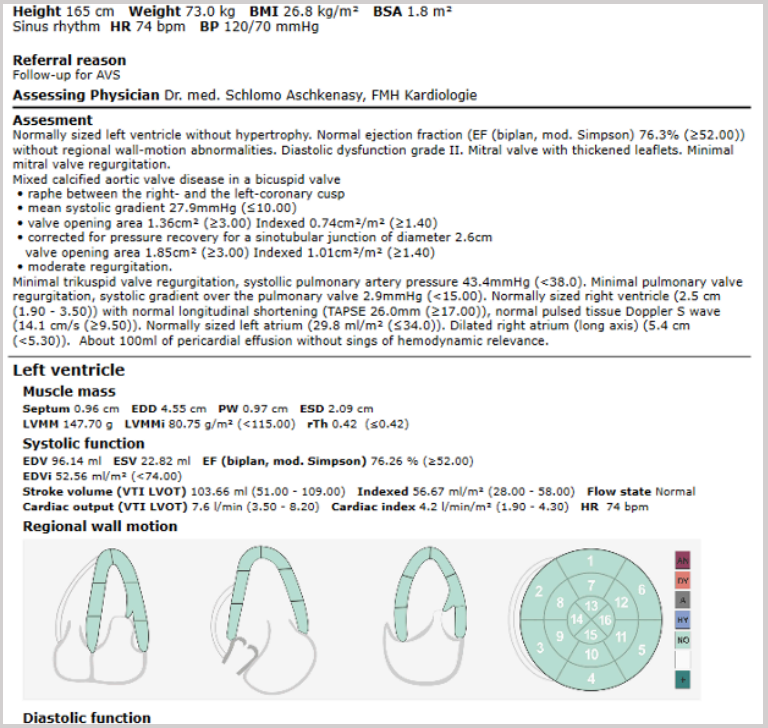
EchoRapp is a diagnostic support tool created by a cardiologist to think, reason and practice like one



AI-based measurement support for DICOM-acquired echos (vendor neutral)



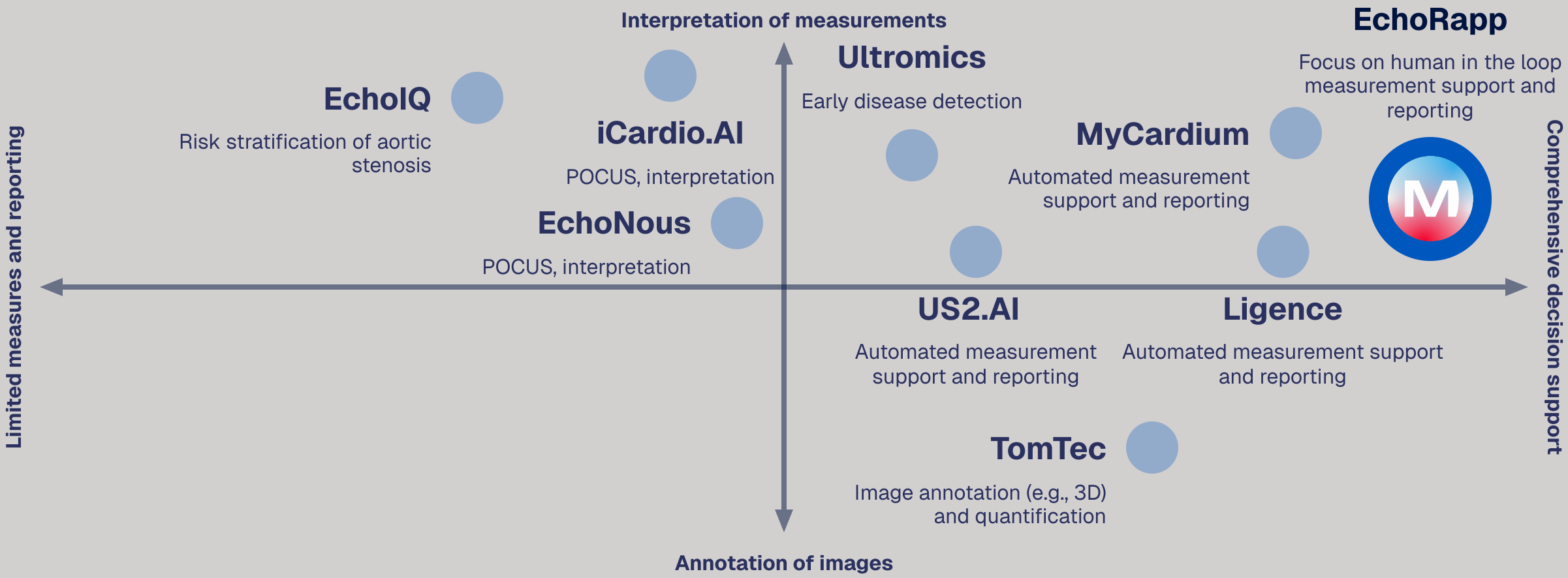
Comprehensive diagnostic support from studies and guidelines



Automatically generates patient reports in multiple languages

Every functionality, button, and alert reflect over 9 years of frontline experience from a cardiologist

EchoRapp can capture a large share of the market by focusing on human-in-the-loop reporting



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Innosuisse – Swiss Innovation Agency

Received **CHF 1M non-dilutive funding** in November 2024 for AI feature development from **Innosuisse.**

Closed pre-seed funding round (CHF 700k in October 2025).

We have traction from Innossuise funding, Hirslanden pilot and CE Mark

HIRSLANDEN

Working software app

1. Full product that works on Windows machines
2. New features constantly under development (early detection, stress echo)

Paid user demand

1. 15 committed licenses (Hirslanden). Key partner: **Dr. Christine Attenhofer Jost**.
2. Have 9 paying user licenses
3. Leads with USZ, UMC+ Maastricht, Lyon, Dubai

CE marked

1. Received the **CE Mark Class I** in May 2025, starting class IIa and FDA 510(k)
2. Preparing IP process for AI features
3. Focus on regulations and digital trust

We are in the process of validating our early disease detection models with research and clinical partners

- **Research collaborations (early HFpEF and amyloid heart disease detection)**

  Collaborating sites for HFpEF (looking for amyloid heart disease collaborations): UMC+ Maastricht, CARIM, Hirslanden clinic, Zurich University of Applied Sciences

- **Clinical collaborations (to test our product and inform new functionalities)**

  Current large scale pilots in Hirslanden and UMC+ Maastricht (looking for new large scale pilots in Europe)

EchoRapp's experienced team possesses a strong founder-market fit and expertise

Schlomo Ashkenasy, MD

Founder, Cardiologist and software developer for 30+ years, elected 'European Cardiologist' by the European Society of Cardiology

Goran Lazarov

Software developer (FTE), 10+ years software development experience, BSE computer science and software engineering

Paola Daniore, PhD

CEO, 10+ years in industry (BlackRock, Microsoft), engineering (ETHZ) and academic research in digital health (UZH, EPFL)

Dieudonné Mbarga

Regulatory advisor, Quality and regulatory expert for medical devices (CE and FDA), Auditor for notified bodies (TüV, DQS)

EchoRapp's team is supported by renowned medical advisors in the advisory board

Jae K. Oh, MD

Head of the Echocardiography Core Laboratory at Mayo Clinic, president of the Asian-Pacific Association of Echocardiography

Prof.
Christine Attenhofer Jost, MD

Cardiologist at Hirslanden, member of the Echocardiography group of the ESC

Ole Wiesinger, MD

Chairman and Board member of multiple companies in the MedTech / healthcare sector

Thank you!