

# Luscii Virtual Heart Clinic®

Everything you need  
for digital heart care



**LUSCII**  
creating space for care

YOUR OWN VIRTUAL HEART CLINIC AT YOUR FINGERTIPS

## Keep a virtual finger on the pulse of your cardiology patients

Patients with heart failure, palpitations, chest pain, or other cardiovascular problems are constantly concerned about their heart health. This uncertainty often causes unnecessary visits to already overstretched hospitals and emergency departments. The solution? Remote monitoring enables clinicians to optimise care, improve outcomes and reduce hospital visits. **Luscii Virtual Heart Clinic®** enables you to create your own virtual cardiology outpatient clinic. It's simple, secure, and safe – acting as a “doctor in the pocket” of every heart failure patient. It's the future of connected healthcare.



CREATE YOUR OWN VIRTUAL HEART CLINIC

**Luscii is a secure online platform for building a patient-focused virtual ward. Inspired by ESC guidelines it supports remote patient monitoring and self care.**

PROVEN IN DAILY PRACTICE

**-56%**

Fewer consultations in doctors office AF<sup>1</sup>

**-81%**

Fewer unplanned admissions HF<sup>2</sup>

**-65%**

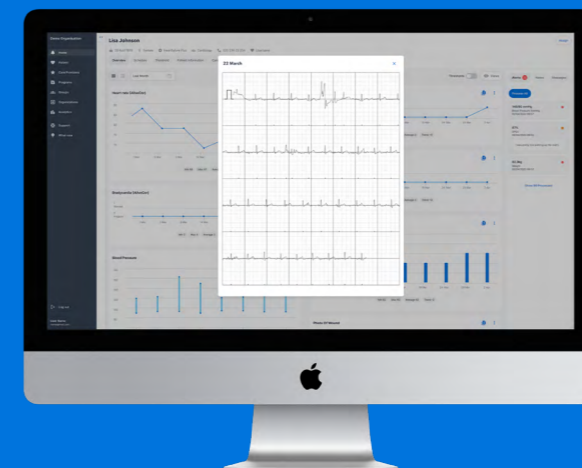
Lower unplanned hospital costs HF<sup>2</sup>

with full integration of Happitech™ PPG, Alivecor™ 6L KardiaMobile, Omron™ blood pressure and weight, CHA<sub>2</sub>DS<sub>2</sub>-VASc, smart self-management and more.

CREATE YOUR OWN VIRTUAL WARD FOR ANY CARDIOVASCULAR CONDITION

## One app for all your digital heart care, directly in your EH

What do OLVG Amsterdam, Imperial College Healthcare NHS Trust London, and Care-Connect in Dublin have in common? They've all successfully transformed their heart care with **Luscii Virtual Heart Clinic®**. Luscii is an all-in-one solution for monitoring and managing your complete cardiology population. The powerful platform features a super simple patient app and clinical Engine (CE class IIa medical device). The app can seamlessly integrate into your EHR, and connect to state-of-the-art measuring equipment such as KardiaMobile. Patients can perform PPG measurements with their smartphone camera and monitor blood pressure and weight with Omron devices.



REVOLUTIONARY SUPPORT FROM WAITING TIME TO REHABILITATION

## Atrial fibrillation (AF)

AF patients experience an intensive care journey with extensive diagnostics, multiple treatments, and thorough follow-up care. The fear of heart problems or even failure is constant, with many patients requiring significant clinical care and support. **Luscii Virtual Heart Clinic®** can transform AF-care, empowering patients.

After referral, your patient downloads the app and starts remote monitoring. A scrollable timeline provides details of the entire treatment pathway, from beginning to end. Clinicians can receive real-time data from the PPG rhythm strokes, providing a rapid insight into the clinical picture. The KardiaMobile 6-lead ECG can be used to provide further medical clarification, if required. The app can coach your patient, providing instructions for taking medication and/or preparing for cardioversion or ablation. **Luscii Virtual Heart Clinic®** gives patients total control and clinicians complete oversight. Both patients and clinicians can have confidence in the care provided, with early warning of emerging problems. This 100% digital solution is the future of care.

1. Riezebos, R. (2021). Transformatie: De virtuele hartkliniek op grote schaal, OLVG Amsterdam, Keynote LMDC21

2. Plymen, C. (2022). Remote Monitoring in Heart Failure: The Imperial Experience, Imperial College Healthcare NHS Trust, Keynote LMDC22





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With integration of: **OMRON**  **AliveCor**

**Want to know more about Luscii Virtual Heart Clinic?**

Visit [www.luscii.com/heartclinic](http://www.luscii.com/heartclinic)