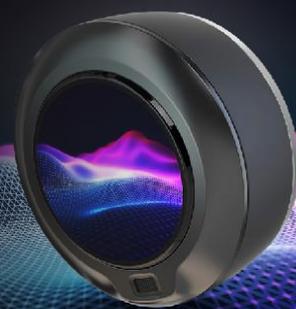


Sanolla, an Israeli Startup company, develops AI-powered digital healthcare platform for medical diagnostic, providing advanced diagnostic solutions for physicians, clinics, hospital and home users. Based on AI-powered detection and analysis of previously inaccessible body infrasounds, Sanolla's product line provides an early, more accurate diagnosis, while improving efficiency. With excellent clinical results, Sanolla has attracted the attention of global players. Sanolla has been awarded the European Commission Horizon 2020 grant with a perfect score of 15/15. The company is expecting FDA and CE clearance for its products in the coming months.



Improving Clinical Diagnosis

The primary diagnostic tool for heart and lung disease is the stethoscope, which is dependent on subjective detection and classifications of sounds. Additionally, the traditional stethoscope transmits only the audible sound range, neglecting the important clinical information contained within the **infrasound** range (below 30Hz). Sanolla products, equipped with fully autonomously embedded Artificial Intelligence technology based on audible and infrasound acoustics.

Sanolla products enable better clinical assessment and exacerbation monitoring for prevalent diseases including **congestive heart failure - CHF, chronic obstructive pulmonary disease - COPD, Asthma, pneumonia, aortic stenosis- AS** and more. The quick and simple assessments can be done by medical staff, as part of their routine physical assessment, and by chronic patients at home to monitor exacerbations and prevent rehospitalization.



Sanolla's Technology: AI- Powered, Full Spectrum Body Sound Analysis



Making infrasound accessible

- AI-powered infrasound analysis
- New imaging modality - 'Sound Signature'
- Acoustic Optimization



On-device clinical assessment

AI based analysis of comprehensive clinical parameters: ECG, pulse, oxygen level, temperature and respiratory cycle, together with full spectrum body sounds, executed in real time on the device, no connectivity required.

The World's Best Stethoscope Infrasound & AI

VoqX™

- ✓ Dynamic Noise Cancellation
- ✓ Acoustic Optimization
- ✓ Visible Sound Signatures
- ✓ Embedded AI Support
- ✓ Data Storage & Sharing
- ✓ Infrasound Auscultation



- AI-Powered Disease Classifiers Diagnostic & Screening Support
- Lung & Heart Sounds
- Heart Rate
- Oxygen Saturation
- Respiratory Cycle

RPM Early Exacerbation Detection CHF, COPD, Asthma

PyXy™

- ✓ Embedded AI Support
- ✓ Remote Patient Monitoring
- ✓ Chronic Illness Monitoring
- ✓ Elder Care Monitoring
- ✓ Families with Children



- AI-Powered Classifiers
- Lung & Heart Sounds
- ECG
- Temperature
- Heart Rate
- Oxygen Saturation
- Respiratory Cycle