

ABSTRACT TEMPLATE: CHECKLIST AND INSTRUCTIONS

All items marked with an \* are mandatory to complete.

The maximum number of words for this abstract is 400.

Please be sure to complete the following:

Company name: **CardiacSense Ltd.**

Website: [www.cardiacsense.com](http://www.cardiacsense.com)

Co-CEO: **Eitan Kyiet**

Select a CATEGORY: **Medical Devices** and **RPM**

**Service Providers**

Topic:

**Cuffless, calibration-free blood pressure measurement powered by AI and a unique anatomical model**

Select one SESSION per abstract from the list below:

**From Detection to Prediction: Diagnosing Disease Before Symptoms**

Startup Competition

You may delete the section instructions, leaving only the bolded bullet title.

Answers below should not exceed 60 words per question:

- Executive Summary

**CardiacSense introduces a first-of-its-kind cuffless, calibration-free blood pressure solution. One technology has met FDA thresholds in a Colorado study; the second is expected soon. With an agreed FDA pathway, submission is planned by year-end. Commercially, a signed MOU with Withings supports integration, alongside multinational discussions and ongoing RPM integrations.**

- Core Technology:

**Our solution combines an array of proprietary tonometry and optical sensors, designed in-house to capture continuous physiological signals with high fidelity. This unique multimodal approach enables accurate, cuffless, calibration-free blood pressure monitoring. While IP is in process, the system's value lies in delivering seamless, noninvasive, real-time insights for scalable clinical and remote care.**

- Product Profile/Pipeline:

**CardiacSense is advancing cuffless, calibration-free blood pressure monitoring through a dual-technology pipeline. One solution has met FDA thresholds; the second is progressing. Partnerships include Withings integration, RPM collaborations, and ongoing discussions with global healthcare companies.**

- Business Strategy:

**CardiacSense will apply its core sensing and algorithm technology across wearables, medical devices, and remote monitoring platforms. Short-term revenues will come from technology licensing, hardware modules, and algorithm integration. Long-term growth will be driven by recurring cloud-based data processing and analytics services, enabling continuous monitoring, clinical insights, and scalable partnerships with device manufacturers and healthcare providers.**