

PCOSENS

Revolutionising care for PCOS patients.



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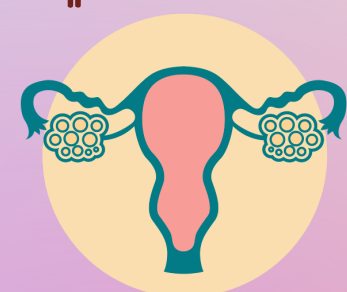
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THE PROBLEM

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PolyCystic Ovary Syndrome
PCOS

50%



Type 2
Diabetes

- PCOS is one of the most common causes of female infertility; **1 in 10 women in the UK have PCOS**, and **~50%** of these women will develop **type II diabetes by age 40**.

- PCOS patients suffer from both **physical** and **mental symptoms** that would only be known by themselves.



- 80%** of PCOS patients are **NOT satisfied** with the support after PCOS diagnosis*. **48%** of people said that PCOS diagnosis was **NOT straightforward***

"Directed to the pill once again without much information."

"Anxiety about fertility and lack of information."

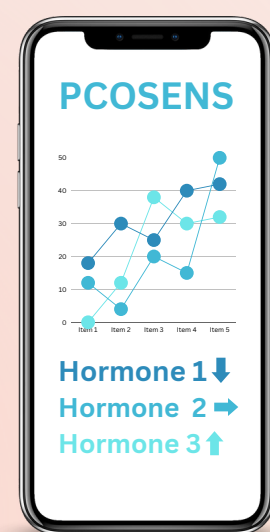
"I wish they would give me all the different options and give me a choice."



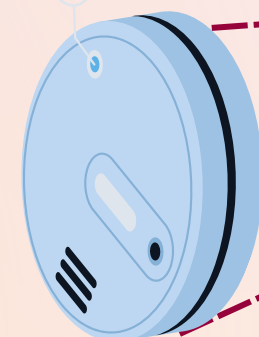
*Based on 54 survey responses and 23 one-to-one interviews.

THE SOLUTION

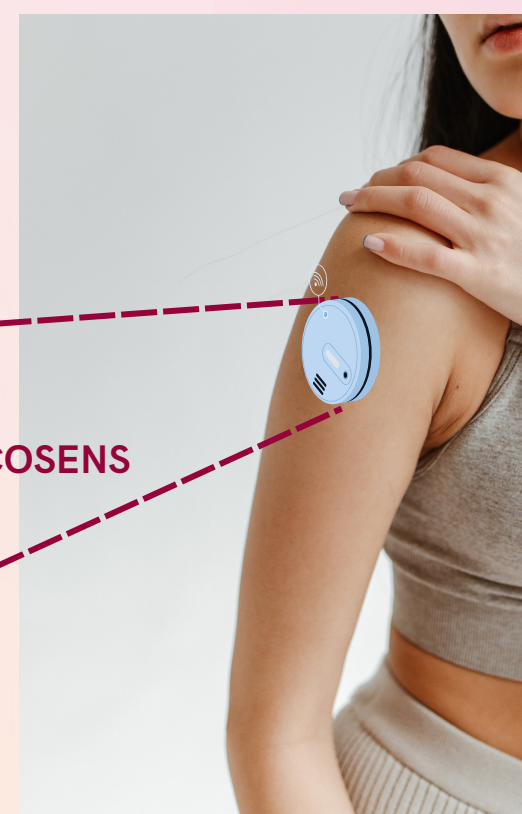
A wearable sensor that monitors female hormones in real-time.



APP TRACKING DATA



SENSOR



How it works



Patient wearing PCOSENS sensor

Track hormones in response to lifestyle changes



Lifestyle changes

Personalised treatment plan



Data examined by doctor

BENEFITS

- The world's 1st continuous hormone monitor (CHM), providing an affordable and specific solution for PCOS.
- More **informed patients** with support to manage their lifestyle to overcome symptoms.
- Data examined by doctors** to provide (i) personalised treatment and support, (ii) a straightforward diagnosis with management options.



OUR PROGRESS

2023

Feb

Imperial
Enterprise Lab
WE Innovate

Mar/Apr

Customer discovery
• 20+ problem interviews
• 50+ survey responses
Idea validation
Advisory board

May

WEI Semi-finalist
Pitching to investors
WEI grant £500

June

WEI final
EIB prize £3k

July

R&D kick-off
20+ solution interviews

August

MVP development
R&D internship
Pre-seed funds

2024