BloomerTech
tailoring cardiovascular healthcare to women

Advancing personalized and value-based cardiac care

THE INVESTMENT THESIS

Continuous, effortless heart health monitoring could help over 44m women with heart disease in the US, especially as 50% of cardiac events recur in the first year. Today's cardiac monitors are costly and ineffective, with a low diagnostic yield. This leads to a heavy economic burden of $216 billion, 75% of which is preventable.

3 GOOD HEALTH AND WELL-BEING

5 GENDER EQUALITY

ACCELERATING INCLUSIVITY AND COMPLIANCE IN HEART HEALTH RESEARCH

After years of male bias in data and healthcare, there exists a gaping chasm in data on women's heart health. There is a clear need for devices designed for women to increase diagnostic yield and predictive capabilities. Very little is known about how cardiac events present and affect women. Today's medical devices are bulky and invasive, making them costly and ineffective in filling the gap in data collection on women. Overall, this reduces access as it is hard to incentivise remote self-care with current technology.

Bloomer Tech's patented medical-grade sensors are a comfortable and inconspicuous addition to a woman's everyday bra. The sensors help women monitor and control heart health, which will help advance personalized diagnostic and therapeutic processes. Ultimately, the sensors will generate novel biomarkers that speed up time to diagnosis and efficacy of treatments. This will help 1 in 3 women in the US who suffer from heart disease.

DEVELOPMENTAL PROGRESS

Clinical trials

Commercialization

Pre-clinical

Approval