

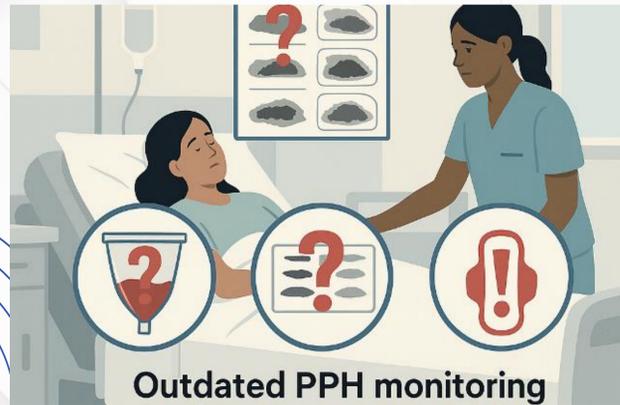


HEMORAI
REAL TIME ASSESSMENT OF
HEMODYNAMICS

Smart Wearable for Real-Time Blood Loss Detection

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The Problem



Current methods miss 50% of cases—relying on visual tools and pads leaves 100,000 mothers at risk of hidden postpartum bleeding, leading to severe complications without real-time insight.

Solution



A smart wearable patch that tracks blood loss in real time, detects early signs of dangerous bleeding, and delivers instant alerts—no needles, lab tests, or guesswork.



Gen I: POC



Gen II: MVP

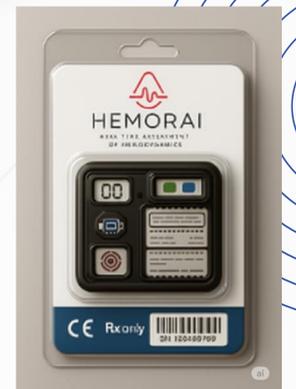


Gen III: Comm



We use advanced optical technology with a patent-pending method, Coherent Spatial Imaging, which surpasses Apple Watch and pulse oximeters in data depth and accuracy.

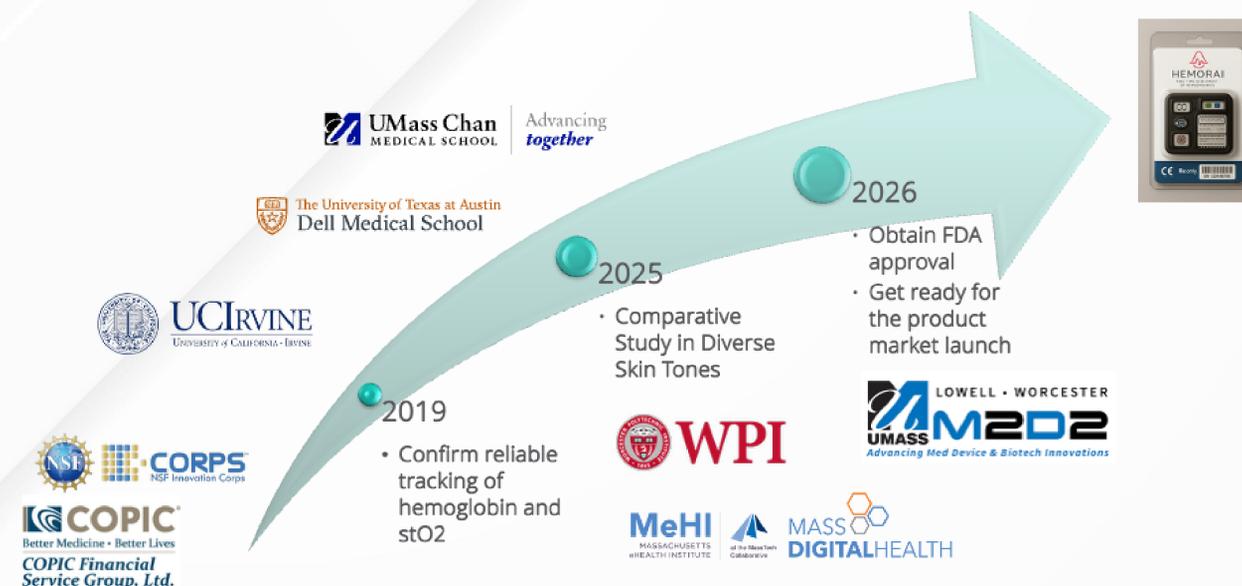
Coming soon:
Qtr1.2026



Team

4 startups 1 exit	 Hector Torres, MSc Principal Medical Device Commercialization	 Tim Phillips, PhD Industrial Design
3 startups 2 exits	 Sina Haeri, MD Clinical Lead Expert in Maternal Fetal Medicine with real-life experience in trauma and PPH	 Nitesh Katta, PhD Electronics and Optics
3 startups 1 exit	 Tom Milner, PhD Scientific Lead 56 patents issued and \$60M+ in royalties	 Austin McElroy, MSc Electronics, SW and AI/ML

Trajectory



Technology



Website

