

LIDAVEX INC.

Photonic Precision Supporting Childbirth

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Founder, CEO

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The clinical exam is outdated

We're Still Measuring Labor Progress the Same Way They Did 2,000 Years Ago

~48%

Accuracy Rate

Wrong interventions &
C-Sections

5.3%

Increased Sepsis risk

Endangers mothers and
babies

\$5.8B

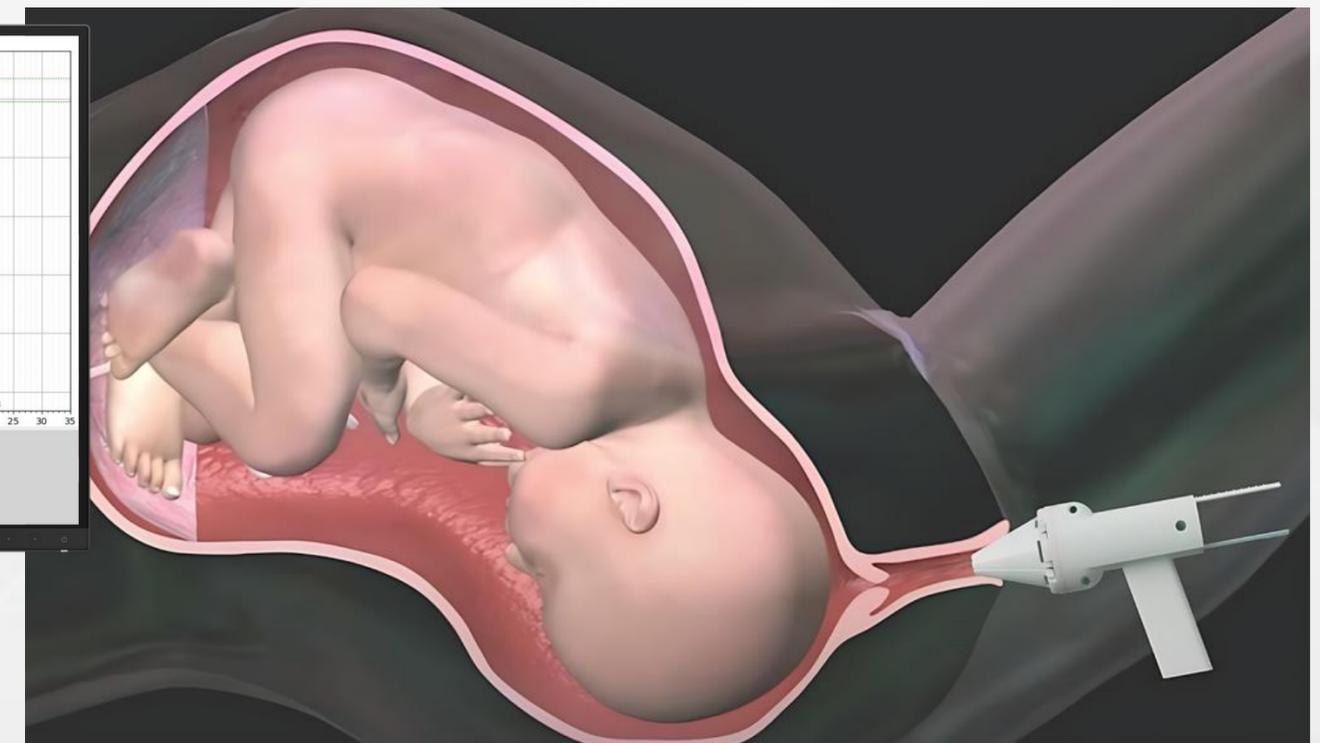
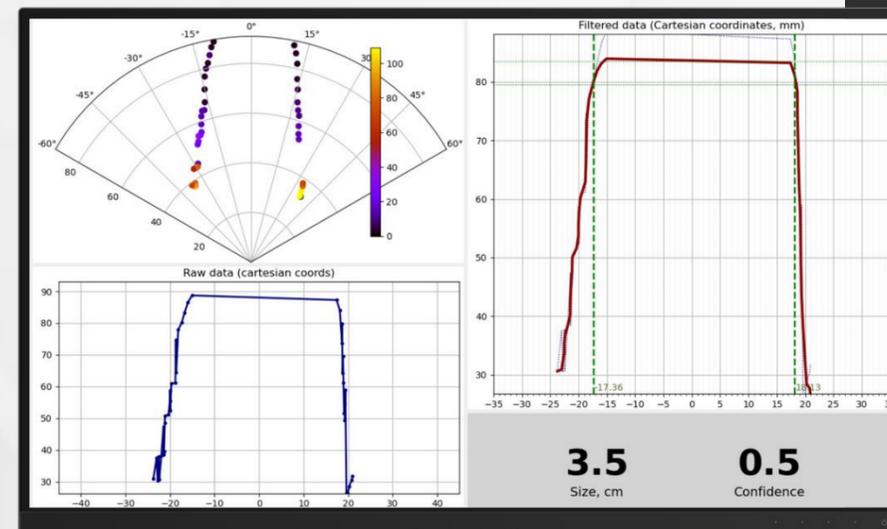
Annual Burden

From incorrect monitoring

Precision Monitoring via LiDAR

	Clinical Need	Manual Exam	CerviLite
Resolution	< 10 mm	15 mm	1 mm
Reproducibility	> 95%	50%	99%

First and only LiDAR-based cervical monitoring system, compatible with high risk pregnancies



Data-driven Ecosystem



B2B Device

- Increased accuracy
- Solution for high-risk patients
- Potential reduction of morbidity
- LiDAR Licensing



Cervical Database

- The world's most accurate cervical library
- Government health ministry partnerships
- Multi-language EMR integration



B2C device & AI integration

- Reliable at-home dilation checks
- Labor Support App
- New "Baby Shower" Standard
- AI-enabled personalized labor outcome forecast



Clear market opportunity

TAM

\$25.2B

Global Childbirths

SAM

\$3.5B

PPROM

SOM

\$84.24M

US PPROM

Beyond Birth Applications

\$39.9B

Fertility

\$9.2B

**Cervical
Cancer**

\$18.6B

**Menopause
Care**

Recurring Revenue Business Model



B2B Hardware

- **\$2000** bundle:
 - **100 tips** (COGS \$2)
 - **1 device** (COGS \$80)
- **\$20 per use**
- Target: Hospitals, OB-GYN clinics, ERs, EMTs

86% margin



B2B SaaS

- Access to the most accurate data (monetization potential)
- AI femtech companies, insurance, hospitals

B2C Expansion

- **\$150 kits** (COGS \$84)
- At-home dilation checks
- AI-integrated app subscription
- New "Baby Shower List" standard

Competitive Advantage: Simple, Affordable, Reliable

Solution	Technology	Dilation Monitoring	Effacement Measurement	PPROM Compatible	Remote Monitoring	Infection Risk	Cost per Use
CURRENT STANDARD							
Digital Vaginal Exam (DVE)	Manual	✓	✓	✗	✗	High	\$20.54 or DRG
EMERGING SOLUTIONS							
 <p>LIDAVEX PRO FEMINA. PRO POSTERIS.</p>	LiDAR	✓	✓	✓	✓	Low	\$20
CICONIA MEDICAL	AI Camera	✓	✗	Pending	✓	Low	\$25 + \$3000 device cost
MATRIX HEALTH & CARE	AI Camera	✓	✗	Pending	Pending	Low	TBD
 <p>Monito r</p>	AI Camera	✓	✗	Pending	✓	Low	TBD

Team with Medtech Expertise



Kamola Mir

CEO & Founder

OBGYN nurse, biotech (White House eDNA), UN Women



Dr Simon Lin

CTO

CIO at Nationwide Children's Hospital, Pediatric MD, MBA



Adrien Smith

Marketing Director

Global Marketing Director, Edwards Lifesciences



Anthony Aliberto

Chief Engineer

30+ years in Medical Devices, invented inflatable speculums



Britt Kemp

Director of BD and Strategic Ops

Led \$15B Micron project securing billions in CHIPS Act funding



Board of Directors and Advisors



Bill Colone

Board Director

6X Medtech Exits, CEO Single Pass



Hannah Friend

Board Director

BD Single Pass, Commercialized in 50 states and 20 countries



Dr Karen Hsu

Clinical Advisor

OBGYN MD at Providence, fellowships in Peru and Libya



Dr M. Challenor

Technology Advisor

Co-founder at VitalTrace, Medtech Consultant



Justine Lassoff

Business Advisor

2X Exits, President of Stanford Angels & Entrepreneurs of SoCal.



Dr Stan Glezer

Securities Advisor

Outcome Capital, Sanofi, 20+ years in medtech

Traction with under \$60k (High Cash Efficiency)



Strong Patent Portfolio

Proof of Concept in Animal Studies completed

FDA q-sub completed

Clinical Partnership:



+ 2 more pending

2 acquisition approaches in the first year

Strategic Partnerships:



Ministry of Innovative Development of the Republic of Uzbekistan



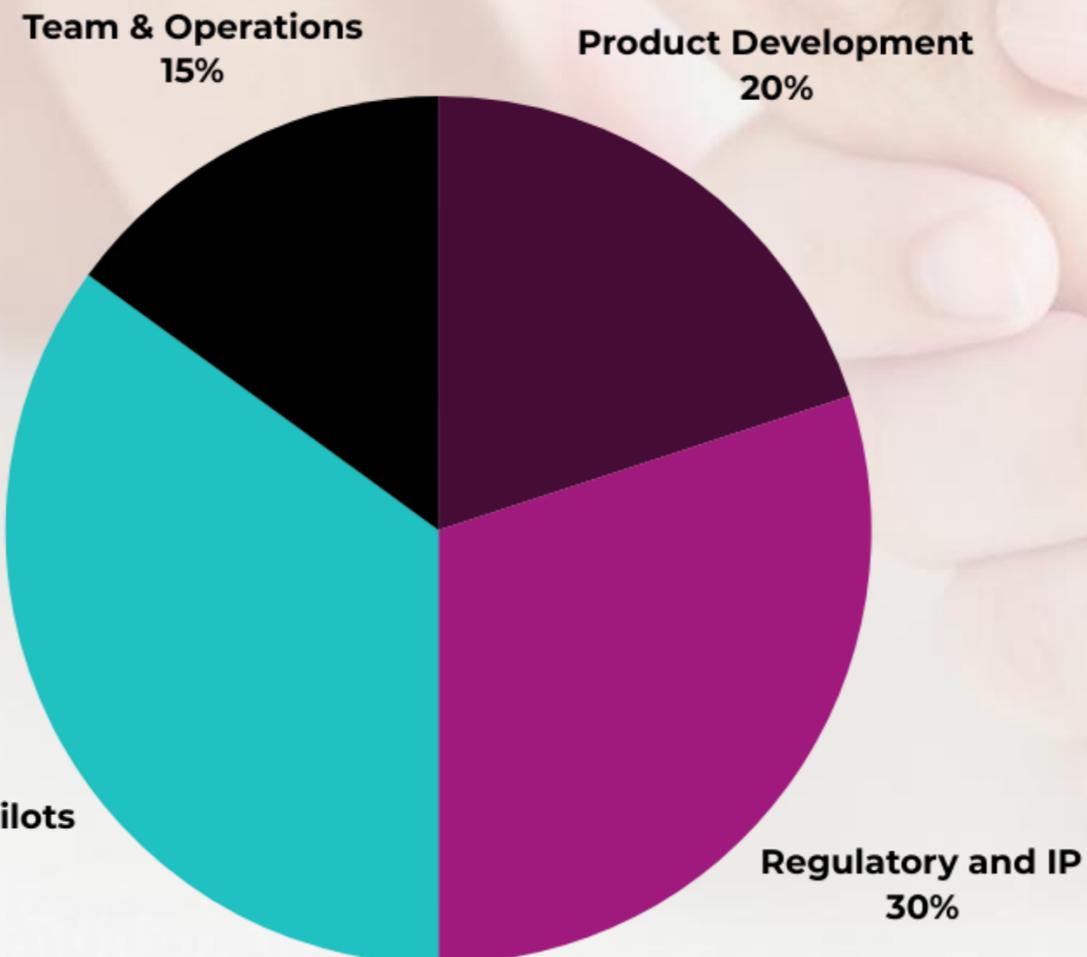
Stanford Angels & Entrepreneurs of Southern California

THE ASK:

-Seed Round \$1.5M (SAFE or Convertible)

-Strategic Partnerships

-Hospital Admin Introductions



Round Milestones (18m runway):

- 1. R&D:** Clinical-Grade Device Manufacturing
- 2. Clinical Studies:** Complete clinical evidence package for FDA
- 3. FDA Submission:** De Novo submission filed and under review
- 4. Pilots Launch:** Proven business model with pilot hospitals

Thank you

Join us to build the future of

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