

TRANSFORMING PREGNANCY
CARE THROUGH ML-DRIVEN
REMOTE MONITORING



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Nuvo Investment Thesis

- Nuvo is the only FDA approved, CE mark company delivering <u>self administered</u> <u>medical-grade</u> NSTs <u>at home</u> accepted by OBs as a basis for monitoring the fetal health
 - A Non-Stress Test (NST) is a non-invasive procedure that monitors the <u>baby's heart</u>
 <u>rate</u>, and <u>mother's contractions</u> during the third trimester to confirm healthy growth
 and development. With an NST, any signs of distress can be identified early.
- The ability of doing NSTs at home allows the hospitals and OB clinics, to a) free up labor, as well as b) free up limited exam-room space for other revenue generating activities, while c) continuing to collect reimbursement for remote NSTs and d) improving patient safety and satisfaction scores
- ~62% of approx. 3.7M US pregnancies are considered high-risk, requiring at least once a week NST in the 3rd trimester
- In addition, maternity care "deserts" are growing across the country, with ~ 36% of the US counties lacking OB care today
- Resulting in a total addressable US market for Nuvo of ~\$5b, with a significant advantage over competitors protected by 10+ years and ~\$100M of R&D investments, and 20 patents
- Opportunity to invest at a significant discount to the valuation the company was trading at in public markets a year ago



INVU[™] has been recognized as one of TIME's Best Inventions of 2024 in the Home Health category.

Nuvo pre-2025: A Strong Tech Platform

- Israeli-domiciled company
- 10+ years in research, innovation and clinical development
- FDA, EU CE and Israel regulatory approvals
- 1.5 years of commercial pilots completed, with 500+ patients, and 3,500+ remote check-ups
- World-class Board of Directors

With one mistake made

- Decided to go public via a SPAC in May 2024 at a pre-money valuation of \$300M
- SPAC sponsors and inside investors contributed capital to bridge between going public and follow-on offering, and F1 filed
- However, Nuvo's investment bank failed to execute the proposed follow-on to properly capitalize the company
- Resulting in Nuvo terminating the investment bank for cause, and needing to enter Ch 11 reorganization in 2H 2024
- Then CEO, with a storied healthcare pedigree, resigned after the asset purchase



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2025 Nuvo Intl:

Innovation with a Solid Commercial Plan

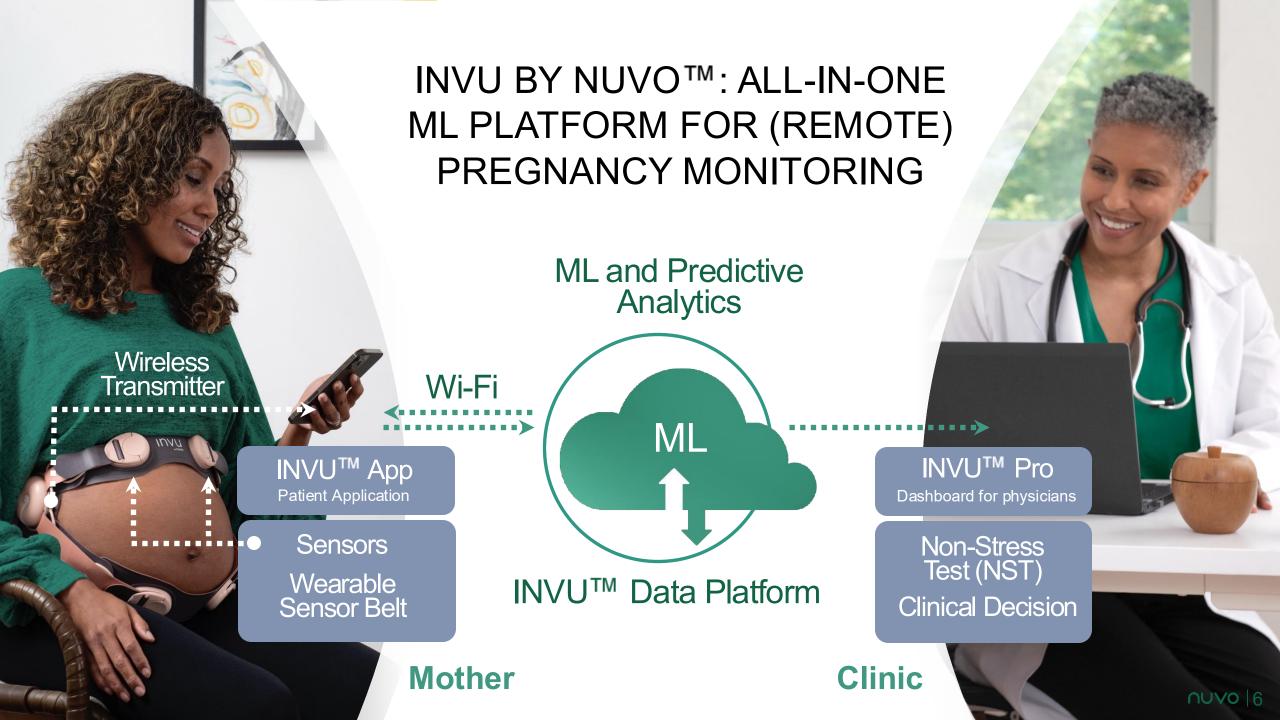
 Laurence Klein, co-founder and Board member, with a personal investment in Nuvo totaling ~\$6M, partnered with other former shareholders to purchase all the assets out of Ch 11 and reorganized the Company as a US –domiciled Delaware Corp, and began operating as of January 2025

Nuvo Now

- Has a clean balance sheet
- Has no financial legacies
- Has substantially lower overhead
- Expanding the Nuvo platform with additional AI/ML modules
- Is a global company, with customers in the US as well as Israel
- Focused on tangible market execution



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Pregnancy Care: Massive Problems / Nuvo Opportunity

~62% of pregnancies treated as high-risk¹: Chronic diseases and pregnancies later in life

Maternity care deserts* growing; ~36% of US counties lack OB care²

OB shortage expected to be 22,000 by 2050³

Healthcare consumerism is increasing patient expectations for care

3.66M Annual U.S. Pregnancies⁴

\$100B+
Total US spend in pregnancy care⁵

High-Risk Market
62% \$58B+
Identified high-risk⁶ Annual US spend⁷

Nuvo Opportunity to Improve These Maternity Cost Centers

\$1.5-\$3.2B Scheduled Outpatient NST¹¹ \$2.4B Spontaneous OB-ED¹⁰ \$24B NICU Admissions \$14B

Maternal Mood

and Anxiety

Disorders

^{*}Maternity care deserts are counties where there are no hospitals providing obstetric care, no birth centers, no OB/GYN and no certified nurse midwives.

FIRST GENERATION: INVU BY NUVOTM

Remote Fetal Monitoring for Peace of Mind

Comfort and Ease at Home or Work:

A mother-to-be can now monitor the baby's health from the comfort of home, eliminating the need for stressful or frequent trips to the clinic

) What is an NST?:

A Non-Stress Test (NST) is a simple, non-invasive procedure that monitors the baby's heart rate and mother's contractions during the third trimester to confirm healthy growth and development

(3) Why is NST Important?:

By monitoring the baby's heart rate and contractions, an NST ensures any signs of distress are identified early



INVU by Nuvo™: A Technical Description Leading-Edge, ML-Driven Remote Pregnancy Monitoring Platform

- A wearable belt equipped with state-of-the-art patented sensors
- Hardware collects acoustic, bio-potential, and movement signals
- Maternal & Fetal phonocardiography (mPCG and fPCG), electrocardiogram (mECG and fECG), and Maternal Uterine Activity (MUA) are calculated and analyzed by the INVU™ Data Platform
- MUA, along with Maternal and Fetal Heart Rates (MHR and FHR), is transmitted to the INVU™ Software Platforms

Leveraging Data for ML Advancement

Accumulated data is utilized to train ML models for future applications

A Market-Exclusive Technology

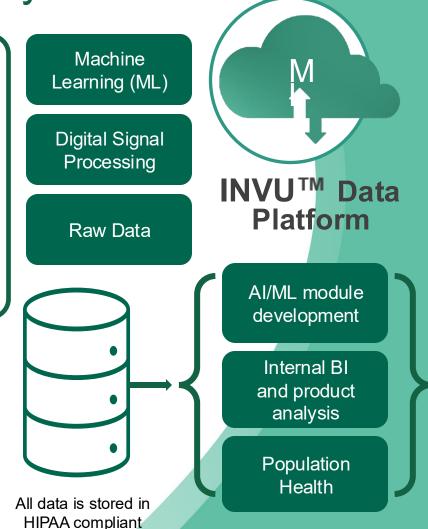
NuvoTM is the only company delivering self administered medical grade NSTs accepted by OBs as a basis for monitoring the fetal health, based on a ML-driven platform



The INVU™ Data Platform: Powered by ML

- Collecting Real-World Data Data is gathered from commercial and clinical settings to create valuable insights.
- Transforming Data into Insights
 The platform uses AI to convert raw data into features like heart activity and health patterns.
- Smarter Health Solutions Al analyzes data for personalized health monitoring and product improvements.
- Unified clinical and physiological data enables better health outcomes.





cloud service

Proprietary hardware and cloud platform ensures that NUVO™ is the sole holder of critical data.

ROI Across the Healthcare Ecosystem

Private Clinics

Hospital Systems



- √ Patient satisfaction & convenience
- ✓ Improve staff efficiency & exam room utilization
- √ Competitive differentiation
- New revenue stream up to \$1,500 / patient
- Premium service differentiation
- ~1,800 US clinics / 1M+ patients

√ OB-ED avoidance

- ✓ De-hospitalization reduction in cost of care
- √ Cost-effective coverage in care deserts



- \$1K+ de-hospitalization
- \$500+ OB-ED³
- 3.66M US annual pregnancies





Fetal NST:

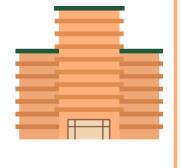
- Medically necessary protocol to monitor fetal health
- Guidelines call for twice weekly appointments for last 8 weeks of pregnancy¹

Employers



- ✓ Improved staff efficiency
- ✓ Increased revenue potential
- √ Competitive differentiation
- Save ~\$22K in nurse time/year⁴
- Incremental annual rev potential/exam room = ~\$450K⁵
- 200+ US health systems / 4K+ hospitals

- ✓ Employee satisfaction & productivity
- √ Attracting & retaining talent
- √ Reducing total cost of care
 - +20% productivity/ pregnancy²
 - System cost savings



Private Clinic ROI Case Study

Rural OB practice in Texas

Three primary challenges:

Maintaining Standard of Care

Twice weekly NST's was extremely difficult or impossible for most patients.

High no-show rates and/or patients late to appointments, backing up schedule.

Clinical Staff Workload

Significant portion of weekly nurse and other staff time spent on NST's

Patient Satisfaction

Patients challenged with extensive travel time, additional PTO taken, and childcare coordination just to attend medically necessary monitoring sessions.

NWC's Remote NST Benefits

Increase in top line revenue generated from in-office visits by opening appointment times for other patients who require in-person visits.

Reduction in nurse time spent on remote NSTs compared to in-office NSTs.

In average time saved for patients per appointment, down from 105 minutes to just 25 minutes. This includes session time and driving time to/from NST.

Of patients were able to **conduct NSTs at work**, without taking time off.

Total patient **time saved on average** through utilization of remote NSTs.

No-show rate as a result of adopting remote NSTs.

Of patients who experienced decreased fetal movement were able to avoid a potential trip to the OB-ED by undergoing NST triage from home instead.

From Providers

100 NPS From Patients



Nuvo Unit Economics









Lifetime Value

Mass Market (~Y28)



Per Pregnancy



Lifetime Value



Opportunity

3.	66	M	

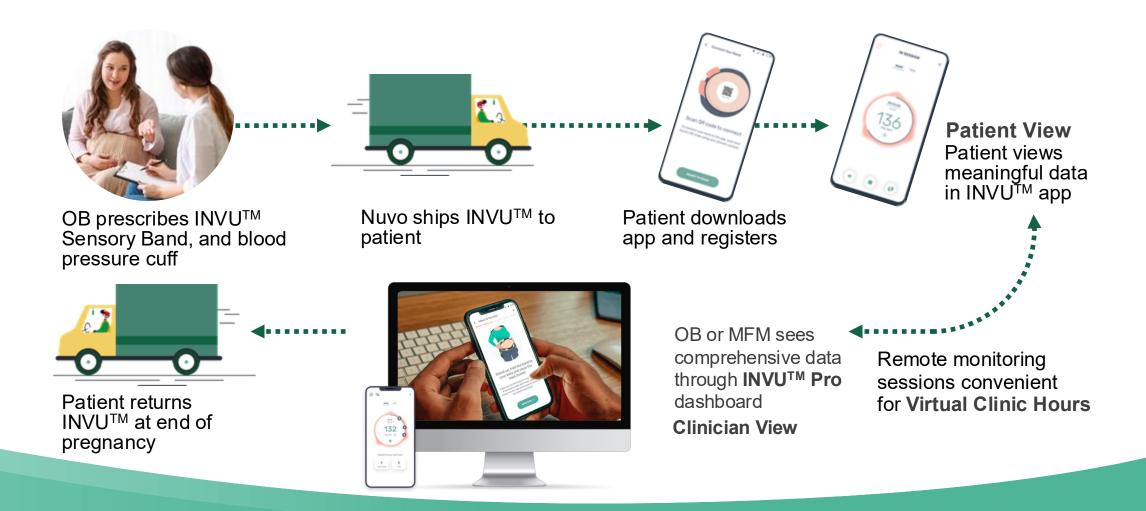
\$1,000

\$2 - \$3B

Pregnancy Usage	3 rd Trimester	
# Pregnancies	1	12
Average Price	\$1,500	\$18,000
Refurb & Op Cost	\$150	\$1,800
Wearable Cost	\$1,000 / 12 = \$83	\$1,000
Gross Margin	\$1,267	\$15,200
Gross Margin %	84%	

20+ Weeks	
1	12
\$1,000	\$12,000
\$75	\$900
\$900 / 12 = \$42	\$500
\$883	\$10,600
88%	

Frictionless Setup, Logistics, and Training



Patients Love the Convenience, Comfort & Peace of Mind



"I think the **INVU belt is awesome**! I like that I can just monitor myself at home ""



"I think it's awesome this belt lets me stay home and monitor my baby by myself with **no need to go back and forth** for appointments."



"The **convenience** of being home and not having to get a sitter for my 5yr old is nice."



"Comfortable and easy, offers great peace of mind."

Nuvo Patient NPS Scores

66

NPS*score for patient onboarding satisfaction

67

NPS score for patient end of care satisfaction

Providers Love the **Benefits** & **Practicality**

"I'm excited to be able to offer INVU to our patients to reduce some of that burden, help address geographic and socioeconomic inequities, and enable us to maintain high quality care."

"Patients won't have to use PTO just to come here for her appt. Patients don't have to take time off work, especially for those who are unable to take time off like teachers, healthcare workers; they can do these [NST] sessions at work."

"It has been amazing! Huge impact on opening appts times for other patients. Allows patients more freedom and the opportunity to save PTO."

"I thought it was easy and intuitive. No problems navigating. I have my nurse enroll the patient, but reading the NST's and interpreting very easy."

"Huge satisfier for patients."

"The idea is to leverage AI to for earlier detection of signs of fetal suffering...

Another aspect is preventing these pregnancy complications..."



Integrated IP Strategy as a Competitive Edge

Patent Stats by Family:

- Issued utility patents: 16 U.S. / 44 Outside U.S.
- Pending utility patent applications: 10 U.S. / 13 Outside U.S.
- Issued design patents: 3 U.S. / 7 Outside U.S.
- One PCT patent application

Key Portfolio Coverage Areas:

- Fetal Heart Rate (FHR) Detection
- MUA Detection
- Belt Design & Function
- Sensors
- Big Data
- ML/Al Data-based Clinical Decision Support

NUVO™'s intellectual property acts as a strategic safeguard, blocking competitors from penetrating its hardware, cloud, and data domains







Nuvo Featured in Journals & Publications

Highlight Reference

Better Compliance for High Risk Pregnancy • Hybrid remote and in-clinic maternal-fetal surveillance for women with gestational diabetes: A prospective pilot study (International Journal of OBGYN 2025) https://obgyn.onlinelibrary.wiley.com/doi/10.1002/ijgo.16148

>90% Efficacy Using INVU for Remote NST

• Use of a wireless monitoring device to perform nonstress tests from home: the patient perspective (AJOG 2024) - https://www.sciencedirect.com/science/article/pii/S2589933324000685?dgcid=coauthor

Confirming Usability of INVU For NST at Home

 Utilization of a wireless monitoring device to perform nonstress tests in high-risk pregnancies from home (AJOG 2023) https://www.ajog.org/article/S0002-9378(23)00381-2/fulltext

Banner Health Validation Of UPenn Study

Letter to the AJOG editor from Banner Health - https://www.ajog.org/article/S0002-9378(23)00809-8/fulltext

Validation that INVU Is More Accurate than TOCO

 A Novel, Cardiac-Derived Algorithm for Uterine Activity Monitoring in a Wearable Remote Device (Frontiers in Bioengineering & Biotechnology 2022) https://www.frontiersin.org/articles/10.3389/fbioe.2022.933612/full

Validation that INVU Is Effective for Self-Administered NST

 Novel uterine contraction monitoring to enable remote, self-administered nonstress testing (AJOG 2022) https://www.ajog.org/article/S0002-9378(21)01211-4/fulltext

Validation that INVU is Comparable to SoC for fHR

 Wireless, remote solution for home fetal and maternal heart rate monitoring (AJOG 2020) https://www.ajogmfm.org/article/S2589-9333(20)30031-8/fulltext







Sheba & Nuvo: Developing the Future of Pregnancy Care

Groundbreaking agreement combining commercial use + ML/AI-driven research





Commercial Clinical Use Partner

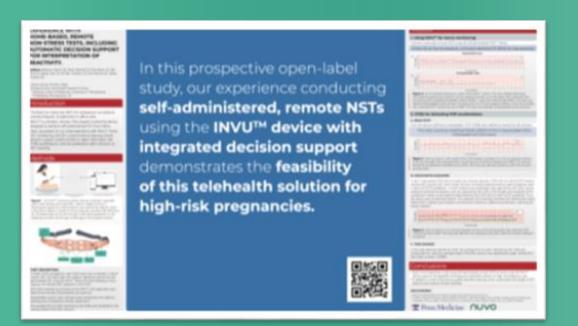
- Global leader in remote pregnancy care
- INVU-based remote command & control center
- Remotely managing highest risk pregnancies
- Achieving better outcomes
- Providing convenience and comfort
- Discovering new insights



ML-Driven Research Partner

- Global leader in pregnancy research
- Leveraging ML-driven INVU-platform
- New discoveries being published
- Agreement to generate four ML-based modules for new pathways in pregnancy care







Clinical Studies Demonstrating Efficacy of Self-Administered NST Checkups Using INVU

- Two UPenn-based studies of INVU by Nuvo™
- Resulting in two medical posters presented at SMFM '22 and SMFM '25
- Y25 Poster demonstrates efficacy of conducting remote self-administered NSTs over 2,000 sessions
- Y22 poster demonstrates efficacy of using the INVU by Nuvo[™] platform for CDSS (clinical decision support system)
- Y2025 poster results being submitted for publication in a peer reviewed medical journal

INVU-Based Studies to be Concluded and Published in Y25



Demonstrating the costeffectiveness and benefits
to patients, providers and
payers of remote
pregnancy care using
INVU, with an emphasis on
rural patients



Using fetal
electrocardiogram (fECG)
data with INVU to
determine link with
maternal stress and fetal
brain development

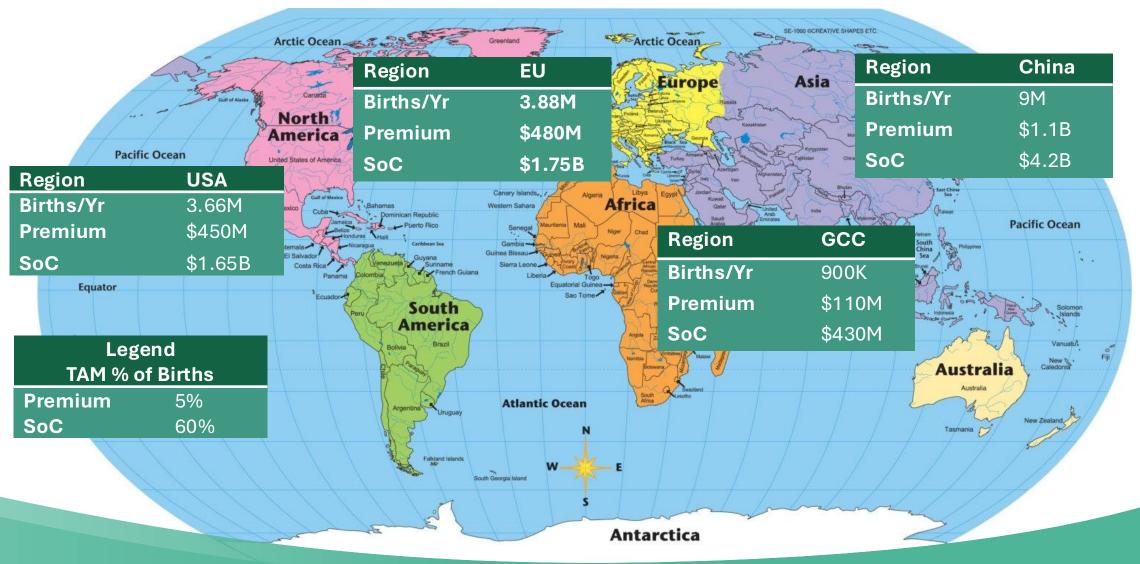


Demonstrating the overall cost-effectiveness and benefits of remote pregnancy care using INVU (e.g. care compliance)



Demonstrating the costeffectiveness and benefits of CDSS (clinical decision support system) using INVU for remote pregnancy care

Remote Pregnancy Monitoring: A Global Market Opportunity



Personal Nuvo Related References

Strategic References



Deb Henretta
Independent Board Director
Former President P&G



Laurence Klein

CEO

Co-Founder and

Founding Investor

Gerald Ostrov
Former Chairman & CEO of
Bausch + Lomb, Former
Group Chairman J&J

Medical References



Prof Lawrence Platt, MD
Clinical Professor Dept of
Obstetrics & Gynecology
at UCLA
Founder of Center for Fetal
Medicine, LA



Dr. Nadav Schwartz, MD
Clinical Director of Outpatient
MFM Services at
University of Pennsylvania



Prof. Jack Rychik, MD Director of the Fetal Heart Program at CHOP



Dr. Avi Tsur, MDFounder & Director of Sheba Women's Health Innovation Center

Current Cap Table

Original Investors 43%
 Pref/\$3.6M

Original Investors 52% Com

Granted Options 5% Com

• Author. Options 20% Com

Use of Funds

• 40% Sales & Marketing

25% Development/Maintenance

• 10% Ops

5% Regulatory & Compliance

10% Public Market Readiness

• 10% Working Capital & Runway

Raise Summary

• Amount: \$3M

• Instrument: Pref Equity

• Pre-Money Valuation: \$15M

• 1st Closing : @\$1M

• Price Per Share: \$14

• Rights: Pre-emptive

anti-dilution



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