Philips and Nuvo Group have partnered to extend prenatal care delivery with Nuvo’s remote patient monitoring system.

“With this collaboration, we are extending the sight and reach of pregnancy care and bringing more remote monitoring options to the communities and expectant mothers where and when they need them most.”

- Sandra Lesenfants, General Manager Hospital Patient Monitoring at Philips
Nuvo Enables Remote Non-Stress Tests (NSTs)
Reducing burdens on providers & patients while lowering costs

The current maternal-fetal monitoring technology requires the mother to travel to a healthcare facility up to 16 times in the last 8 weeks of a pregnancy.

Nuvo enables the same level of care in a prescription-initiated, FDA-cleared remote monitoring platform so mother and doctor can conduct NST’s anytime, anywhere.
# Troubling Trends in U.S. Pregnancy Care Around Cost, Outcomes, and Equitable Access

## Cost

- $110B+ in U.S. overall prenatal and neonatal care spending\(^3\), and **growing** 3% YoY\(^3\)

## Outcomes

- 52\(^{nd}\) U.S. ranking in global infant mortality rates\(^1\)
- **32% increase** in the number of women experiencing both pregnancy and childbirth complications\(^4\)

## Equitable Access

- 50% of U.S. counties do not have a practicing OB\(^2\)
- 60% of (maternal) deaths could have been prevented if mothers had been able to more easily access quality prenatal and postpartum care.\(^6\)

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Primary Cost Drivers Behind the $110B/Year Spending and How Nuvo May Affect Change

Cost Drivers

- **Spontaneous OB-ED costs**: $2.5B
- **Hospital utilization**: $10B
- **Unnecessary c-sections**: $16B
- **NICU admissions**: $24B

**Nuvo Impact**

- Enabling home triaging with remote physicians & monitoring
- Decentralizing prenatal care from hospitals & healthcare facilities
- More frequent & convenient fetal monitoring likely reduces labor fatigue
- Future AI-driven predictive analytics & alerting

**Notes:** 1) JAMA 2020, 2) AJP 2020, 3) American Journal of Perinatology (AJP) 2020, 4) Georgetown University Health Policy Institute; Numbers in pink indicate annual cost
INVU by Nuvo™: the Remote Pregnancy Monitoring and Management Platform, Powered by AI

Collect
Unique data capture from a proprietary, wearable belt without the need for a clinician

Compute
Signal Processing & analysis in the cloud

Visualize
Digital tools & services that provide equivalent level of care to the current standard
**INVU by Nuvo™**
Subscription service per pregnancy episode of care

### What’s Included

<table>
<thead>
<tr>
<th>Device Bundles</th>
<th>Patient &amp; Physician Apps</th>
<th>Suite of digital services for Virtual Care Management</th>
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<tbody>
<tr>
<td>![Device image]</td>
<td>![App image]</td>
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<td>+ peripheral devices at additional consideration</td>
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### Procedures/Use Cases

- **Remote Fetal Surveillance**: Shift routine outpatient Non-stress Tests (NSTs) to be conducted remotely
- **Emergency Department (OB-ED) remote triage**

### Reimbursement

- **Fee-for-Service (FFS)** under a “buy & bill” model; reimbursed under existing CPT codes (primary NST code 59025).
- **Evolve to include Value Based Care (VBC)** payment models

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*INVU™ is cleared by FDA for fetal heart rate, maternal heart rate, and uterine activity (contractions)*
Great feedback from patients & providers

Dr. Blake McLaughlin
Regional Medical Director for Women’s Health for Banner Health

“The ability to conduct NST’s remotely is a game-changer for our patients, staff and OB/GYN’s. High-risk pregnancies put an enormous burden on our patients who travel long-distances for monitoring. INVU empowers patients in their pregnancy journey and gives them part of their life back. 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.”

Alexa
Nuvo Patient

“As a busy mom working full time as a nurse practitioner, this platform was great because I could literally have a telemedicine visit with my own provider in the middle of my workday without having to leave the office. It was very quick and easy to use. I enjoyed the flexibility and improved access to care it gave me!”
The future of pregnancy care is in our hands.
Join the movement at nuvocares.com
Guided by Advisors that are Health Tech and Health Care Leaders

Dr. Joia Crear-Perry, MD  
Founder and President of the National Birth Equity Collaborative (NBEC)

Michael Butchko  
Former SVP & General Manager of Ultrasound at GE Healthcare

Karen Prange  
Former President of Women’s Health at Boston Scientific, Senior Executive at Henry Schein and J&J

Dr. David Shulkin  
Former Secretary of Veterans Affairs (VA), Former President and CEO of Beth Israel Medical Center in New York City

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

Dr. Elizabeth Cherot, MD  
Chief Medical Office of Axia Women’s Health

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

* The complete list of advisors is available upon request
INVU™ is Prescription Initiated and Protocol Driven

OB prescribes INVU™ Sensory Band, and blood pressure ("BP") cuff if necessary

Nuvo ships device(s) to mom

Mom downloads app and registers device(s)

Mom returns device(s) to Nuvo

Mom views meaningful data in INVU app

Clinician View
Provider sees comprehensive data through Provider Dashboard

Remote monitoring sessions according to predefined Virtual Clinic Hours ONLY
INVU mobile application for patients

* INVU™ is cleared by FDA for fetal heart rate, maternal heart rate, and uterine activity (contractions)