

Lumerah™ more accurately detects fetal distress

- ✓ Reduce newborn birth injury
- ✓ Reduce emergency C-sections
- ✓ Reduce healthcare costs of childbirth



Lumerah Revolutionizes Fetal Monitoring

Lumerah directly measures the fetal oxygen levels using an external sensor and pulse oximetry technology. This breakthrough device significantly improves the detection of fetal distress over current FHR monitoring. Lumerah is positioned to become the standard of care for obstetrics across the globe.

- Pulse oximetry device determines fetal oxygen status
- Single-use, adhesive sensor patch



First Mover Go-to-Market Opportunity

- First technology to offer this key vital sign in obstetrics
- Integrates into existing fetal monitoring platforms
- No additional clinical workflows
- No capital barriers to entry

\$4B+ US TAM

Based on 10M annual hospital visits and 4M pregnancies in U.S. (\$400/unit)

\$25B+ GLOBAL TAM

Based on 100M annual hospital visits and 40M pregnancies globally (\$250/unit)

Current Standard of Care is Failing Mothers and Babies

1968

FHR (Fetal Heart Rate) technology was developed

50%

Failed detection of fetal distress

89%

False positives readings

Target Stakeholders + Benefits



Hospitals driving profitability, quality metrics



Payers wanting to reduce costs, improve member outcomes



Malpractice insurers wanting reduced liability risk



Clinicians seeking safety, reassurance in L&D



Women wanting a safe childbirth, healthy baby, and easy recovery

Milestones To Date

- ◆ FDA Breakthrough Status
- ◆ 160-patient study schedule for 2024
- ◆ 11 issued patents
- ◆ Oversubscribed Series A (\$12M) July 2021

Management

Neil P. Ray, CEO
Russ DeLonzor, COO
Debra Snowdale, CFO
Paul Stetson, CSO
Mark Rosen, CMO
Laura Kemp, VP Clinical/Regulatory
Eric Johansson, VP R&D
Patricia Yazolino, VP Quality

Board of Directors

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