

Luna Labs: A high-throughput innovation engine for hard tech startups

100+ employees, 40% with advanced degrees

\$20M/year in non-dilutive contract funding

80+ patents, with product launches in multiple verticals



- **Sprayable** to enable controlled application to internal tissue surfaces
- **Visualized** upon application using a blue dye
- **Biodegradable** with non-toxic crosslinkers and for clearance in less than 30 days
- **Designed for laparoscopic and open procedures** and compatible with surgical suite gas lines for air-assisted delivery
- **Ease-of-use** demonstrated by physicians and veterinary surgeons

AeroVeil has been proven safe, and preclinical efficacy studies demonstrated adhesion prevention in two different species

Safety and Efficacy

- Biocompatibility confirmed per ISO-10993
- Efficacy demonstration in rat and rabbit models of cecum abrasion showed a significant reduction in adhesion incidence and severity

Product Application

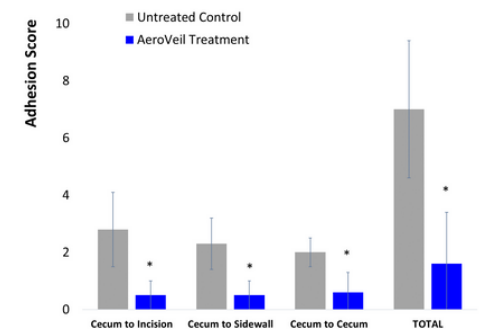
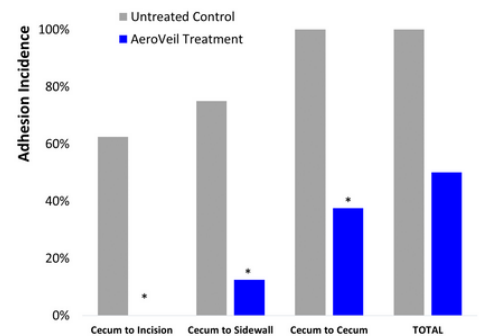
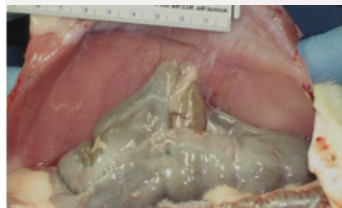
- Uses commercially-available spray tips (Nordson) and house air-lines
- Compatible with laparoscopy

Adhesion Prevention Market

- Caesarean delivery results in a 5x increase in adhesion formation, a leading cause of secondary infertility
- Other potential indications include spinal surgery, cardiac surgery, and general surgery



Adhesions w/out treatment



Statistically significant reduction ($p < 0.05$) in incidence and severity of adhesions in a rabbit model.