

TRITON

Antibiotic resistance testing in minutes

Drug-resistant pathogens kill in hours

- Current diagnostic tests take 2-5 days
- Delays force doctors to guess-and-check treatment
- Top cause of death and the most expensive to treat

Our technology solves this problem

- Provide answers in minutes so patients get the right drug
- Perform the test near patients where it is needed
- Simple workflow requires minimal training

Raised \$875k in non-dilutive funding

SBIR grant (\$225k)



Paid pilot (\$600k)

Feasibility

MVP

2019

2020

2021

2022

2023



Filed patent

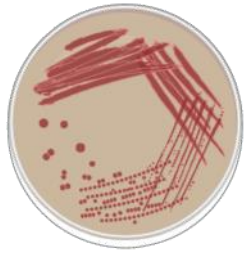


Manufacturing grant (\$50k)



Pathogen analysis in MINUTES, not DAYS

Cultures



2 – 5 days

Triton Bio



60 minutes

Business Model



\$100k/system



\$300/test → \$600k/year



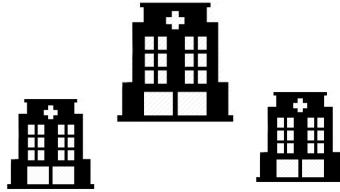
\$20k/year Maintenance & software

\$3.2M revenue over 5 years

Market opportunity



Medical Centers
\$124M



All USA & EU
\$3.1B



Total Market
\$7.7B

Team



Lorenzo D'Amico, PhD
Founder and CEO
PhD in Biomedical Engineering



Advisors



Jill Thompson



Jeffery Tarrand, MD



Nadim Ajami, Ph.D.



What we need

- \$1.5M SAFE
- This is for R&D and operations (1-year funded)
- With this money, we will:
 - Build an alpha prototype
 - Prove feasibility with clinical partners