

Transformative Tools for Brain Access & Deep Brain Therapy Delivery

To Treat Debilitating Neurological Conditions

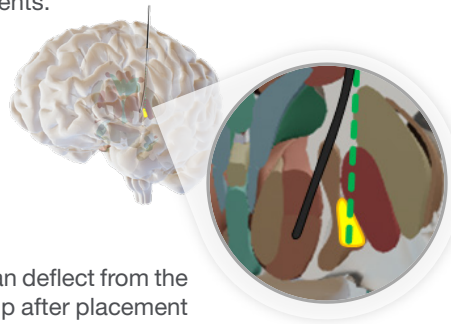
Since 2006, Actuated Medical has been dedicated to improving patient outcomes by integrating motion into medical devices. Developed with \$18M in non-dilutive funding, our **NeuralGlider®** technology uses gentle oscillation for less invasive brain implant insertion and targeted drug delivery. We're tapping into multi-billion-dollar neurological disease treatment markets – including treatment-resistant addiction, depression and Parkinson's Disease. Our **NeuralGlider Inserter** inserts brain implants with greater precision and less tissue damage to improve implant performance and longevity. The **NeuralGlider Injector** enables targeted drug delivery deep into the brain with finer, less invasive needles to minimize tissue trauma and medication loss – including brain cancer treatment, AAV-gene therapy infusion, and addiction treatments. 44+ third-party publications citing NeuralGlider are strengthening the scientific foundation to transition to clinical indications. Our first clinical goal is to improve deep brain stimulation (DBS) probe insertion, reducing clinician variability and the need for revision surgeries, demonstrated initially in Parkinson's patients.

First Market, Proving Ground

10M+ People globally have treatment resistant neurological conditions, such as Parkinson's Disease, epilepsy, obsessive-compulsive disorder (OCD), and depression that are candidates for DBS treatments.

DBS can give them their lives back, when other treatments fail.

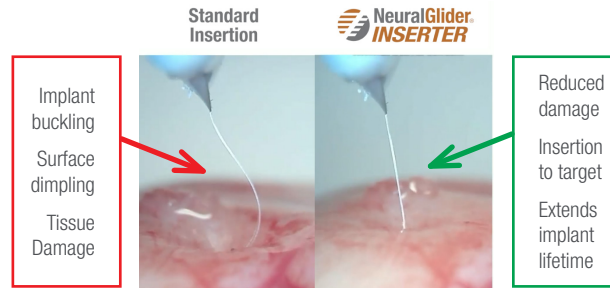
As probes travel through different brain tissues, they can deflect from the trajectory. With deflection, there can be a shift by the tip after placement leading to off-target effects, sub-optimal treatment, or potentially a costly second brain surgery. In the case of DBS probes, Wu et al. found that this occurs 3-8% of the time (~1 in 20 patients).



Solution

NeuralGlider uses patented gentle oscillating technology and a coupling mechanism to insert brain implants precisely with less force and damage to tissue.

Preclinical studies have shown the ability to hit small targets in the brain more accurately, resulting in improved implant performance and outcomes.



Revolutionary Implants

DBS, BCI Systems, Next Gen Probes



DBS
\$1.5B

CAGR
9.8%

Revolutionary Therapies

Addiction, Gene Therapy, Cancer Medication Infusion



AAV
\$3.9B

CAGR
40.1%

Market Size

Financials

Financial Forecast (USD in Millions)	2025	2026	2027	2028	2029	2030
Revenue	\$3.5	\$4.5	\$7.9	\$56.7	\$63.7	\$65.4
COGS	\$1.9	\$1.4	\$1.5	\$6.9	\$7.3	\$8.1
Gross Profit	\$1.6	\$3.1	\$6.4	\$49.9	\$56.4	\$57.3
Expenses	\$1.9	\$7.8	\$8.9	\$15.4	\$17.2	\$18.8
Net Income	(\$0.3)	(\$4.7)	(\$2.5)	\$30.5	\$32.0	\$53.3

\$25M Pre-money is based on industry comparables

Non-dilutive Capital Invested Since Company Formation >\$50M

NeuralGlider INSERTER	Patented with early sales Billion-dollar initial clinical market
GripTract™ Endoscopic Tissue Manipulator	FDA Cleared & Patented FIM Cleveland Clinic & Geisinger 2025Q4
TubeClear™ Feeding Tube Clearing System	FDA Cleared & Patented 5000+ uses & no reported adverse events

Projected Interim Liquidity Events
Profits Planned to be Reinvested to Minimize Future Shareholder Dilution Risks



\$50M+ Non-Dilutive Capital

9 FDA 510(k) Clearances

46 US & Intl Patents

11 Registered Trademarks

ISO 13485 Certified

20,000 sq ft Facility

2006 est. PA C-Corp



Management Team



Maureen Mulvihill, PhD
President & CEO

Board Member of



Roger Bagwell, PhD
Director, Neural Device Operations



Douglas Dillon, MS
Director, QA & RA



Ian Charney
Director, Manufacturing



Team
13 Members



BOD
5 Members



MAB
11 Members

Deal Terms



- + \$10M Series A
- + \$25M Pre-money Valuation
- + \$25k Minimum Investment
- + Eligible Warrants Discounted 50%
- + Participating Preferred Shares
- + QSBS Entity Structure

Scan for deal documents, pitch deck, & more!



Let's Talk!

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