A tiny stent with a power to give your life back

Bi-VERVE®
Stent system
For thousands of years we have administered drugs to treat body's ailments.
Nervous system

Superhighway controls everything
↓
Trigger
↓
Production of proteins/molecules
↓
Immune response
↓
Inflammation of joints/organs
Imagine the potential to directly control and modify the flow of traffic through this superhighway.....
As simple as that.....
Fluoroscopic guidance

Peripheral vein cannulation

Guidewire-catheter assembly
Reach intended target

Unfold the stent construct
Repositionable and retrievable
Patented technology
Electroactive construct
Battery
Electronics for sensing and stimulation
Vagus nerve stimulation
A Band-Aid and 30 minutes is all that is needed to rebuild your life back!
FDA: Technology de-risk

New device: non inferiority PMA process
Market: Application

- Neurology
- Diabetes
- Auto-immune diseases
- Hypertension
- Arthritis
- Pain management
- Cancer
- Pacemakers
A major breakthrough to stimulate biological circuits

1. Disrupt >$17 billion bioelectric medicine market
2. Deliver wireless power deep within human body
3. Formidable IP portfolio
4. Designed to unlock the bottleneck in critical market expansion
5. Unequivocal contrast to surgical implant
BiVERV®

- Extensive animal validity data
- Multi-site pacing and sensing
- Easy delivery and deployment
- AI backed control
- Battery life: up to 5 years
- Scale: 2 mm upwards
Advisory board
Team (Investment and legal)

Finance and investing:  
**John Visconti,**  
*Visconti and Associates*

Corporate legal team:  
**Rachana Khanna,**  
*RK Law group, CT*

**Iqbal Ishar,**  
*Ishar Law, NY*
Team (Engineering and R/D & Regulatory)

Jin Park
VP, Research and development
More than 25 years experience in stent design, formerly at Cordis

Daniel Olsen
Director, Quality assurance & production
More than 20 years experience in medical device development and Quality assurance and production

Egemen Tuzun
FDA Regulatory affairs
More than 20 years experience in PMA approval and pre-FDA GLP studies.
Scientific Advisory Board
(Represents multiple specialties)

Neurovascular Surgery/ Neurosurgery
Neurologists
Vascular Surgeons
Interventional radiologists
Rheumatologists
Immunologists
Market size

By 2025 ~ 2 million patients in G-7 with severe arthritis/Crohn’s

Biologics (pharmaceuticals) cost:
$ 20,000 per patient per year

But patients eventually become resistant to medications

If we consider only 5% market penetration with bioelectric implants

Conservative market size of
~ $ 2 billion per year
Milestones

- **Seed round**: 1 million design testing in 12 months.
- **Series A**: 10 million design develop in 18 months.
- **Series B**: 15 million first in human in 24 months.
BiVERV®

A tiny scaffold to rebuild your life!