Life's Operating System

One implant. Hundreds of diseases.
Applied across thousands of use cases

MYRA

World's First

Self-Powered Under-the-skin Biosensor Platform, Continuously Tracking Biomarkers



About the same size as a grain of rice,
Injected through a syringe.

The problem we're solving

Delayed Detection

Current diagnostics catch disease too late - blood tests are snapshots, not continuous streams of data.

Data Gaps

Hormone & metabolite fluctuations happen over hours - no wearable today can capture this resolution.

Reactive Healthcare

Clinicians act on symptoms, not signals - predictive health management requires real-time biomarker streams.

Biomarkers

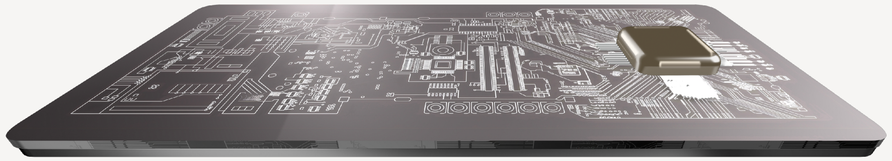
The Body's Data Layer

≈80% of deadly deceases are curable, if found early

NT-ProBNP | Albumin | Troponin | Glucose | Lactate

Insulin | Creatinine | Testosterone | Cortisol | Cystatin C | IL-6

Homocystine | PCT | CRP | Estrogen



The MYRA Impact

Clinical Health

Saving Lives

Well Being

Improving Lives

Human Performance

Unlocking Potential

Application Layer

AI & Machine Learning

Data Layer

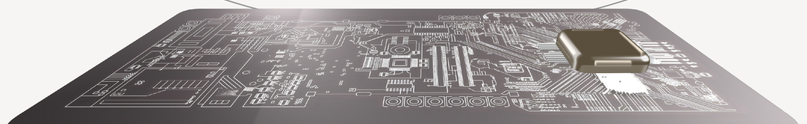
MYRA Implant

Deliver health insights, diagnostics and optimization to BILLIONS of people

Biological led interpretation models to deliver performance and health insights

Aggregated continuous biological data

Continuous biomarker data stream




Telia
20
Wed 11 Mar
13:20
Critical Heart Signal
Your latest biomarkers show signs of severe heart strain. Contact emergency services now
Contact Emergency


Telia
20
Wed 11 Mar
13:20
Elevated Cortisol Levels
Cortisol readings are higher than normal, which may indicate prolonged stress. Consider rest and monitoring.
Notify Doctor


Telia
20
Wed 11 Mar
13:20
Cancer Marker Detected
We've found biomarker changes in your child linked to possible cancer. Seek urgent evaluation.
Call Emergency

The Technology

Real-Time

Living molecular curves in the body - not single-point snapshots

Self-Powering

Uses the body’s own natural movement to generate its energy

Multiplexed & Scalable

Many targets at once on independent channels - add, don’t re-engineer

Tailorable Biormarkers

The recognition layer can be designed to target almost any biomarker

AI / ML Insights

Individualised health insights with personal baselines, trends & early-signals

Preventative by design

Shifts care from reactive symptom-chasing to predictive health

One Platform Many Domains

Metabolic health
glucose · lactate · ketones

Cardio-renal health
NT-proBNP · creatinine · cystatin-C

Cancer early detection
recurrence & molecular early-warning*

Inflammatory & infectious
CRP · IL-6 · procalcitonin

Drug monitoring (TDM)
antibiotics · immunosuppressants

Human performance
lactate · glucose · cortisol

Hormonal care
cortisol · estradiol · progesterone

Longevity
metabolic & inflammatory trends*

Geriatric care
renal · cardiac · nutritional watch

**Emerging / research-stage direction. Applications span validated and exploratory targets; maturity varies by domain.*

Trillion Dollar Market

Trillion Dollar Market

Cardiovascular & Metabolic Care

$300 B

Pharma R&D Trials

$160 B

Diagnostics & Lab Testing

$140 B

Human Performance

$130 B

Oncology

$130 B

Insurance Risk & Prevention

$100 B

Biomarker Intelligence & Predictive Health Data

$100 B

Wellness & Longevity

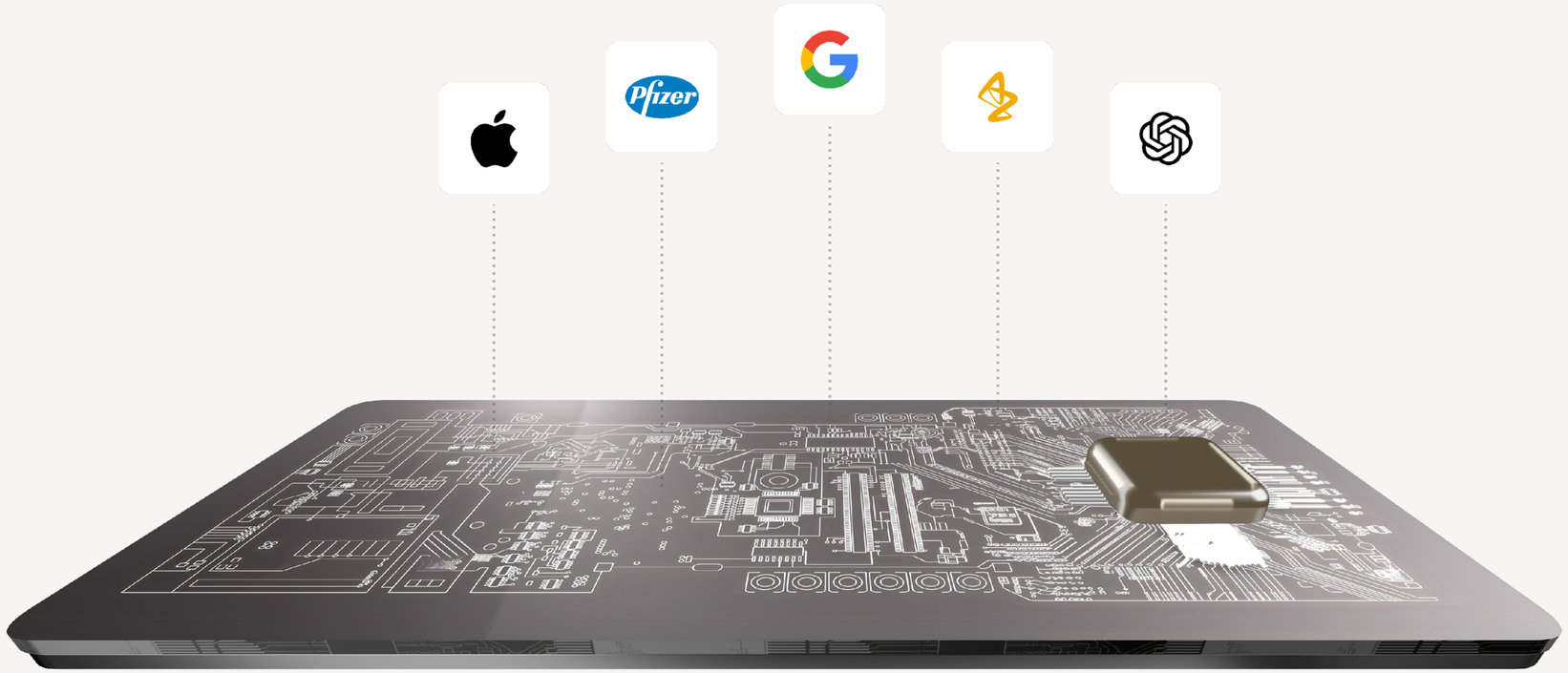
$100 B

Digital Health & Remote Care

$70 B

Built for the giants.
Not against the giants.

Every tech giant, government and military is investing in health. But they can't train, predict, or prevent without seeing, only MYRA sees in real time.



Mission

1 Billion

Implants

Mission

1 Million

Lives Saved

Mission

$1 Trillion

Ecosystem Revenue

Why partner with MYRA

Breakthrough IP

First-mover advantage in self-powered implantable biosensing. Protected IP portfolio.

Experienced Team

Multidisciplinary experts in:

Biology, biosensing, energy harvesting, chip design, and miniaturized implant technology.

EU Grant Pipeline

Active in SPRIND, EIC, IHI, Horizon Europe & NATO - strong public funding access.

Breakthrough IP

First-mover advantage in self-powered implantable biosensing. Protected IP portfolio.

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MYRA

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The OS of Life

