

MyoSTIM

bioelectric treatment of erectile dysfunction



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<https://erectistim.com/>

THE PROBLEM

- Over 150 million men worldwide suffer from erectile dysfunction with ***no known cure***
- ED affects up to ***50% of men age 40 -70***
- Nearly \$5B spent annually on ED drugs that have adverse side effects, high costs and can provide ***only temporary relief***



THE CURRENT SOLUTION



METHOD

Oral Medication, Injection, Cream, Suppository, and Testosterone replacement

STRENGTHS

- Easy to get RX
- Not-Invasive
- Inexpensive
- Long lasting
- Temporary fix to ED

WEAKNESSES

- Pain
- Numbness
- Difficulty Sleeping
- Sensitivity to Light
- Priapism



Use platelet rich plasma (PRP) with Umbilical Cord Stem Cells

- Safer, less invasive, and less expensive than surgical procedures.
- Greater stamina and firmer erections.
- Improved blood circulation of the penis.

- Bruising
- Allergic Reaction on Site
- Pain from injection site
- Sensitivity



Low-Intensity Extracorporeal Shockwave Therapy (LI-ESWT)

- Safer, less invasive, and less expensive than surgical procedures.
- Greater stamina and firmer erections.
- Improved blood circulation of the penis.
- Last up to 2-3 Years
- Treats Peyronie's disease

- Erections can last for less than a few months
- Expensive
- Not clinically available in most locations

THE

SOLUTION:

MyoSTIM **ED**
bioelectric treatment of erectile dysfunction



THE SOLUTION:

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METHOD

Bioelectric signalling Therapy



At-home stimulator can auto-run 6 ED-treating bioelectric signaling sequences. Safety protected against over-dosing with auto shut-off.



Super comfortable, easy-to-apply re-usable gel electrodes.

STRENGTHS

- Safer, noninvasive, and less expensive than surgical procedures.
- Greater stamina and firmer erections.
- Improved blood circulation of the penis.
- Treats Peyronie's disease
- At home use

- The therapy goal of MyoSTIM ED is to treat the underlying causes of ED to cure or provide significant improvement in 4 to 12 weeks with a comfortable non-invasive treatment.
- The therapeutic benefit is targeted to last more than 10 years (proof pending new clinical study results).

WEAKNESSES

- Have to do the treatment consistently for 12 weeks.



THE

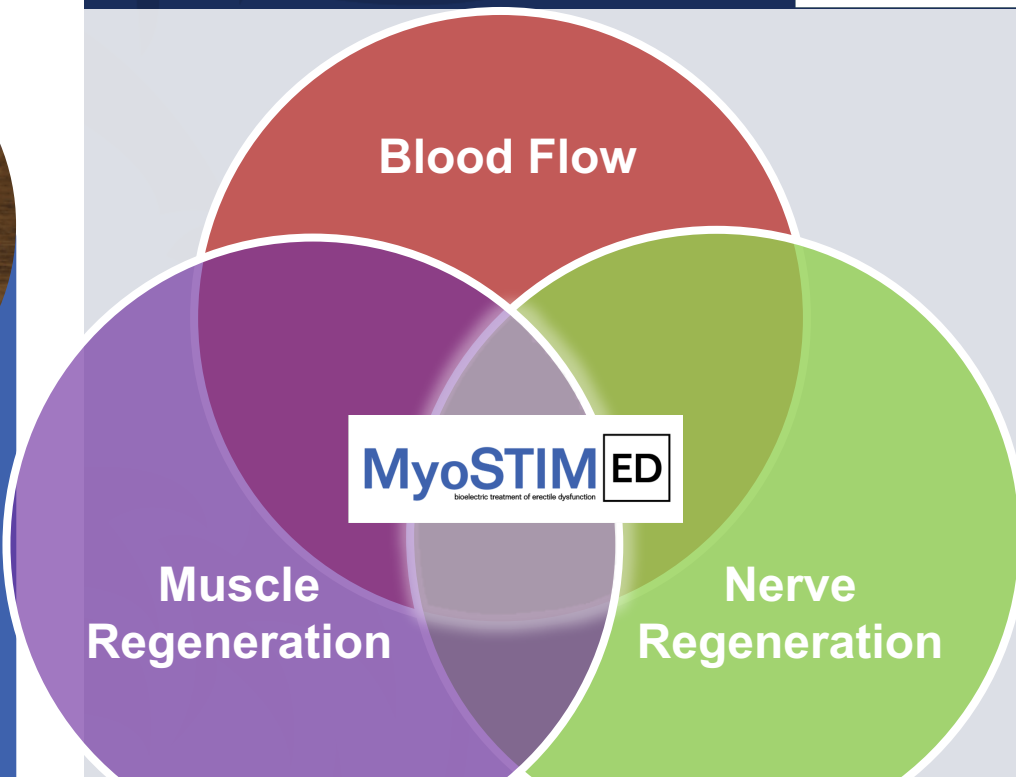
SOLUTION

MyoSTIM^{ED}

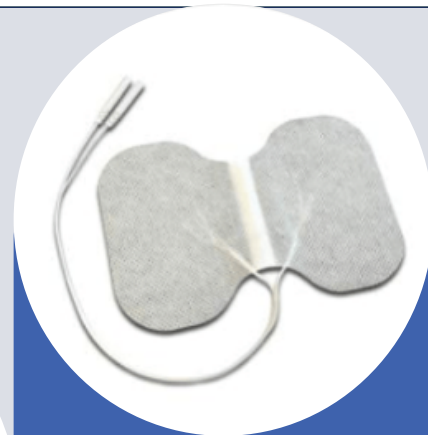
bioelectric treatment of erectile dysfunction



FDA 510K market-cleared bioelectric stimulator programmed with precise signals for improving blood circulation, inflammation management, mild pain relief, improvement of muscle motion and accelerated healing.



MyoSTIM ED is the only therapy to address all three major underlying causes of ED: lack of blood flow, deteriorated muscle, and damaged nerves.



The therapy is delivered via a comfortable conductive wrap with bioelectric stimulation delivered as little as 7 to 20 minutes every other day for 4 to 12 weeks. After initial consultation with a clinician, therapy takes place in the comfort of your own home.

ErectiStim by MyoStim ED

Precise Bioelectric Signaling

01

SDF-1 & PDGF
for Stem Cell
Homing

02

IGF-1 & LIM
for Nerve
Regeneration

03

FOLLISTATIN
for Muscle
Repair

04

eNOS
for Dilating
Blood Vessels

05

VEGF, PDGF,
EGF, HIF1A,
CXCL5, SDF1 for
Improving Blood
Circulation

06

KLOTHO
for DNA
Repair &
Anti -Aging

Patent-pending precision bioelectric signals control release of natural proteins that enable erectile dysfunction recovery.

20+ patented or patent-pending bioelectric signaling sequences for organ regeneration and recovery

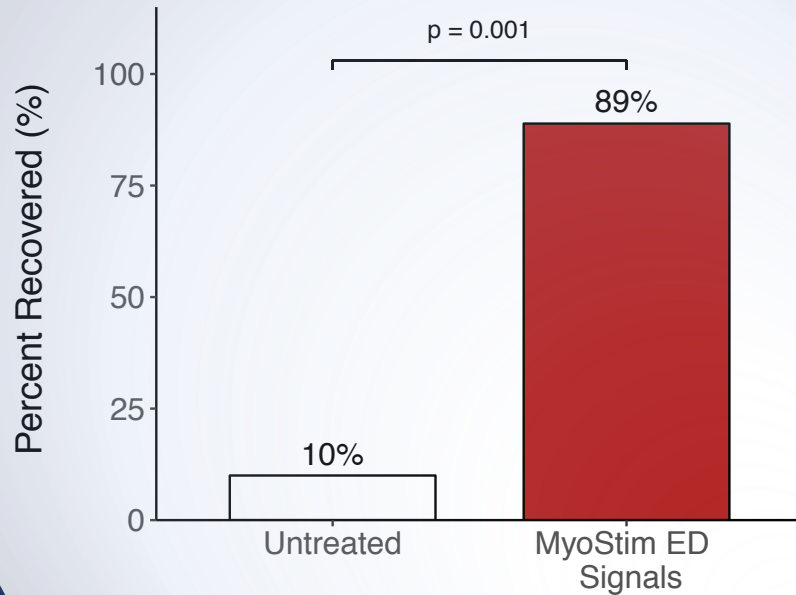
Includes pending patents on:

- Stem cell homing signal
- Bioelectric inflammation management signaling sequences
- Follistatin muscle regeneration signaling
- Nerve regeneration signaling
- Neuro modulation signaling
- 15+ component organ regeneration composition
- Combination bioelectric stimulator + micro infusion pump + organ regeneration composition

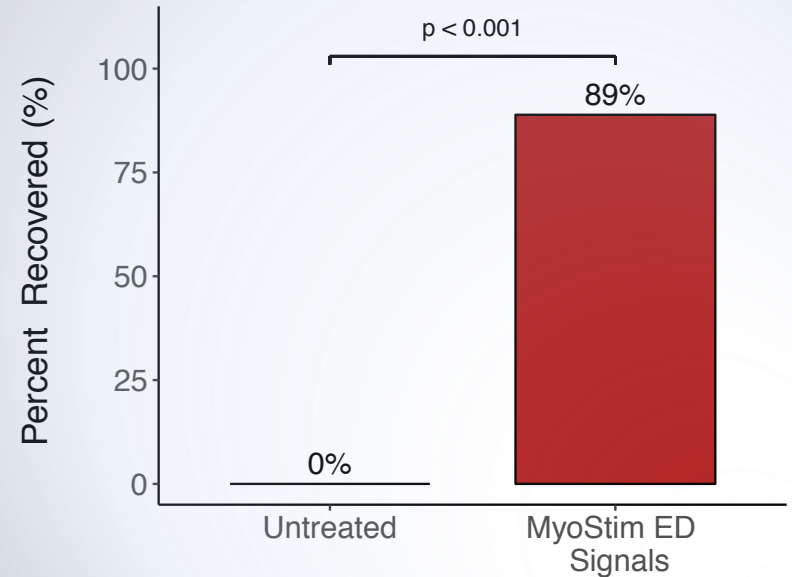
PROPRIETARY TECHNOLOGY

THE DATA: MyoStim ED II Study

Recovery of Morning Erection

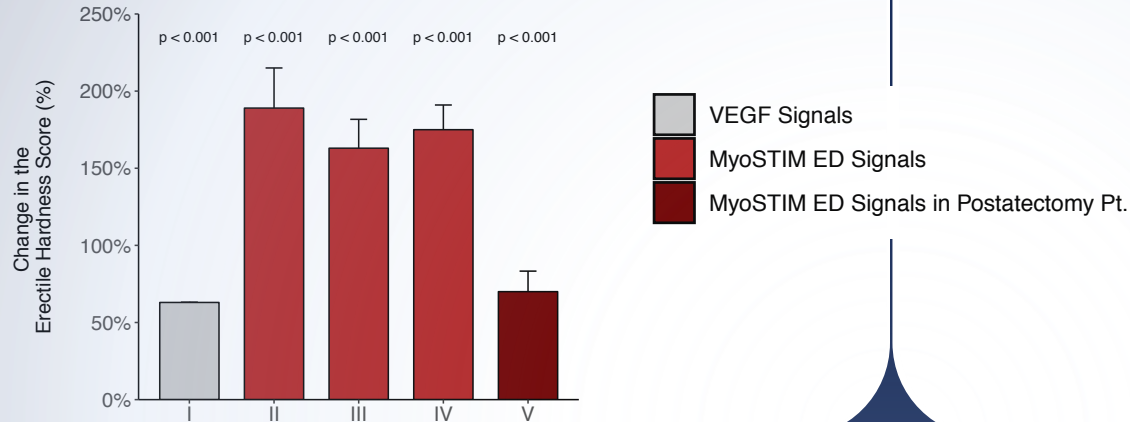


Recovery of Penis Enlargement



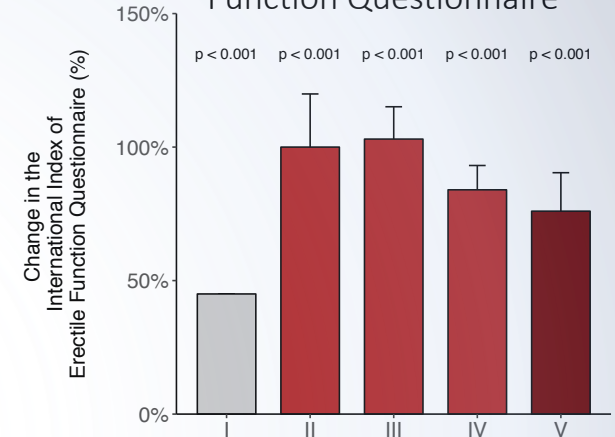
MyoStim ED

Erection Hardness Score



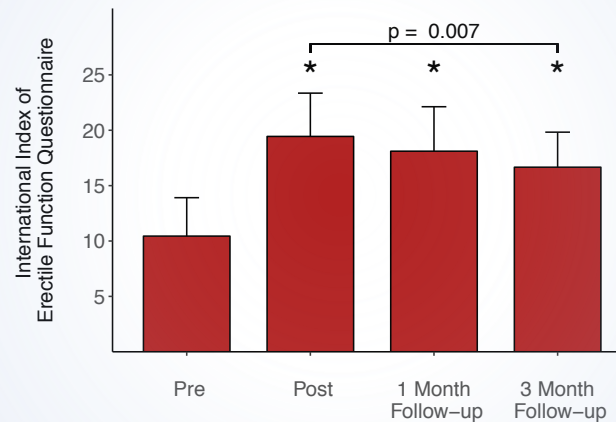
MyoStim ED

International Index of Erectile Function Questionnaire



MyoStim ED III 3 Month Follow Up

International Index of Erectile Function Questionnaire



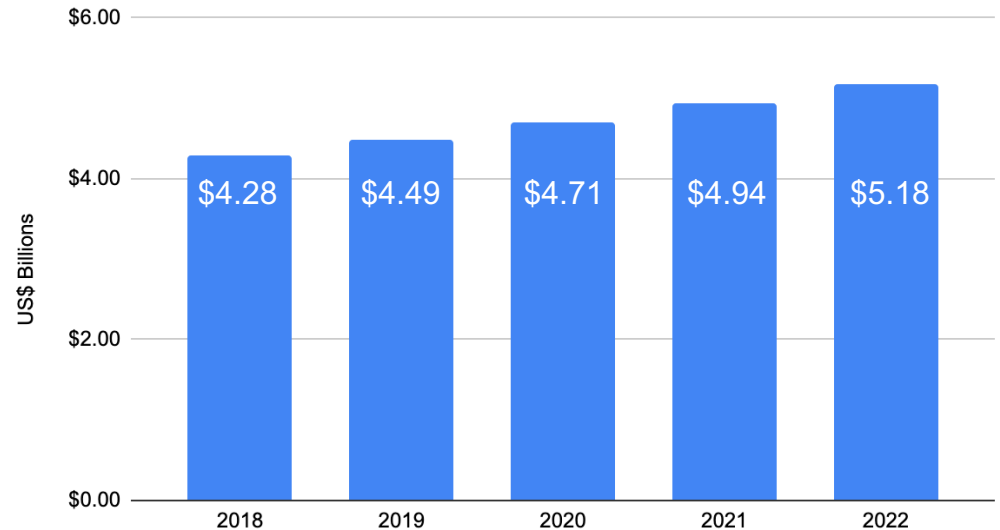
*Indicates significantly different than pre, p < 0.05, post hoc test with Holm method.

THE OPPORTUNITY

The global ED market continues to expand despite revenue declines from:

- Patent expiration of key drugs
- Side effects from existing drugs negatively affecting growth
- Proliferation of cost-effective counterfeit drugs

GLOBAL ED DRUG MARKET GROWTH: 2018-2022



THE TEAM

MyoSTIM **ED**
bioelectric treatment of erectile dysfunction



Howard Leonhardt
Executive Chairman &
CEO, Co-Founder



Prof. Cristiane Carboni
Chief Scientific Officer



Dr. Leslie Miller
Chief Medical Officer



Alex Richardson
VP Engineering &
Product Development



Dr. Brett Burton
Director of R&D &
Startup Launch



Dr. Jorge Genovese
VP Bioelectric
Regeneration Research



Jeremy Koff
VP Strategic
Development



Brian Hardy
Director of
Marketing

THE PLAN

Exit to Strategic Partner

**Added Bioelectric Signals for
Improved Nerve Regeneration**

**Added Bioelectric Signals for
Improved Inflammation Management**

**Phase II(a) Clinical Study
30 Patients**

**Phase II(b) Clinical Study
150 Patients**

Q1

Q2

Q3

Q4

2019

Q1

Q2

Q3

Q4

2020

THE NEXT STEP

OPPORTUNITY TO LEAD ED MARKET WITH BEST-IN-CLASS TECHNOLOGY

**Premium Pricing Due to Better Results and Fewer Side Effects
= HIGHER GROSS PROFIT**

20 YEARS PATENT LIFE FOR:

- Stem Cell Homing
- New Non-Leaky Blood Vessel Formation
- Muscle and Nerve Regeneration
- Inflammation management

EXPAND THE MARKET:

- For Those Averse to Oral Treatments
- With In-Clinic and At-Home Therapies
- Patents for Ultra Premium product:
ErectiStim Plus – Highest Gross Margins
for Treating Most Severe Cases

