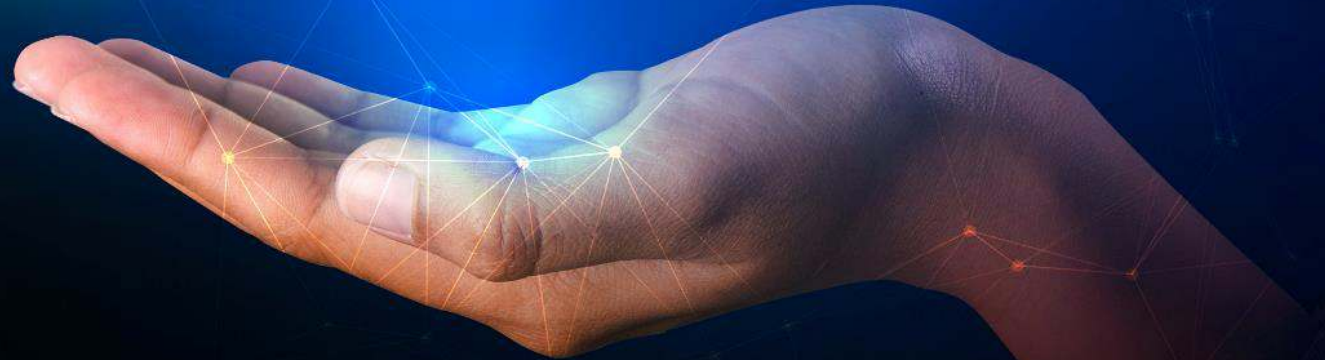


# REVOLUTIONIZING MALE FERTILITY DIAGNOSTICS



The logo for SPERMOSENS, featuring the word "SPERMOSENS" in a bold, white, sans-serif font. The letters "S" and "M" are stylized with white circular outlines that overlap.

# Infertility – A Global Health Issue

3.2 million IVF cycles annually

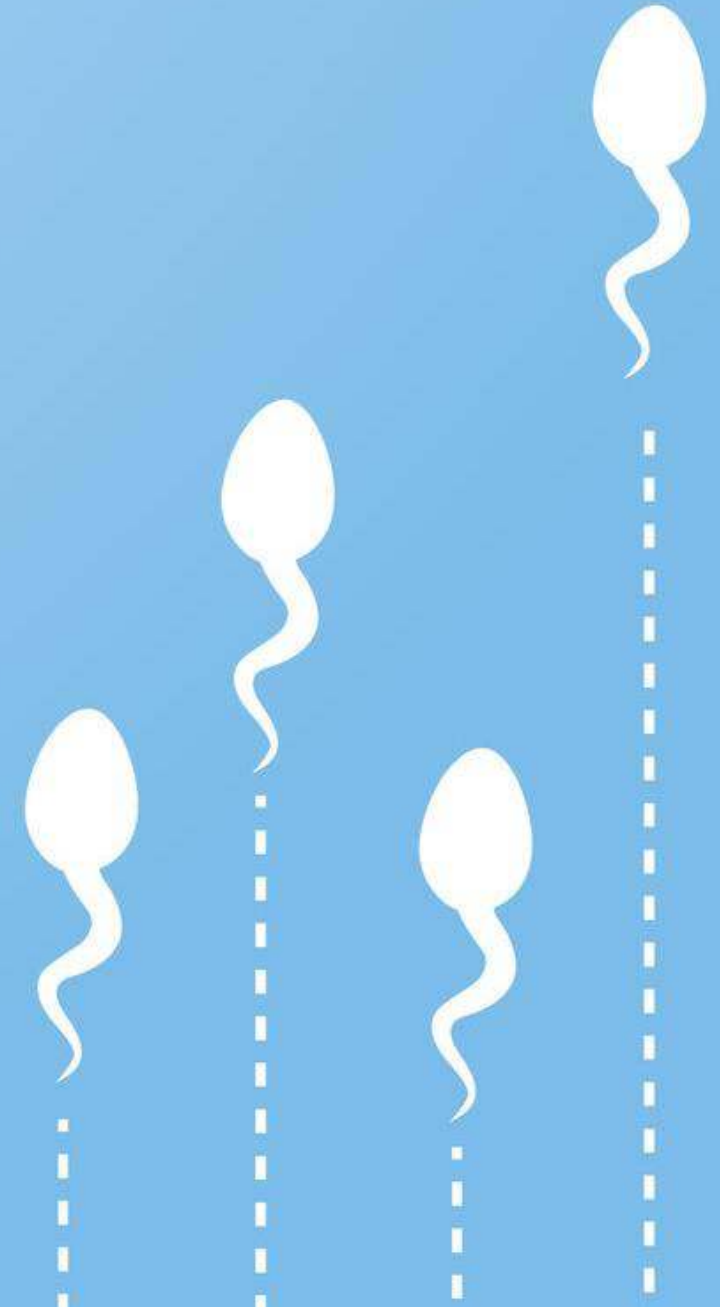
56,5 million infertile couples worldwide

2.7 M cycles fail

50 %

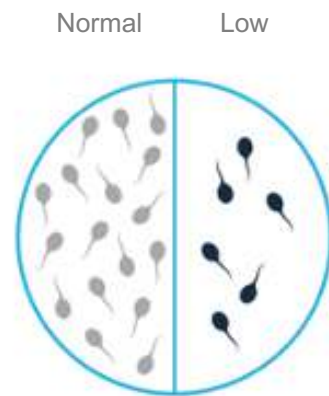


of Infertility cases  
have a  
Male factor



# Today, there is no way to determine Sperm Fertilization Potential

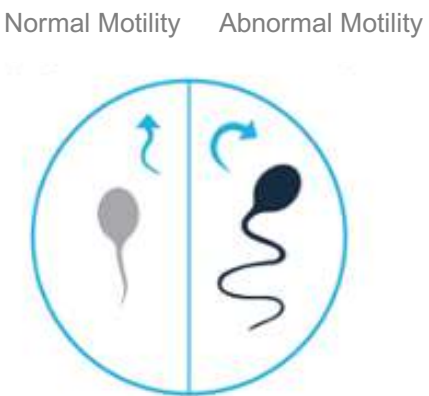
Normal Looking Sperms does not mean Good Fertility



Sperm Count

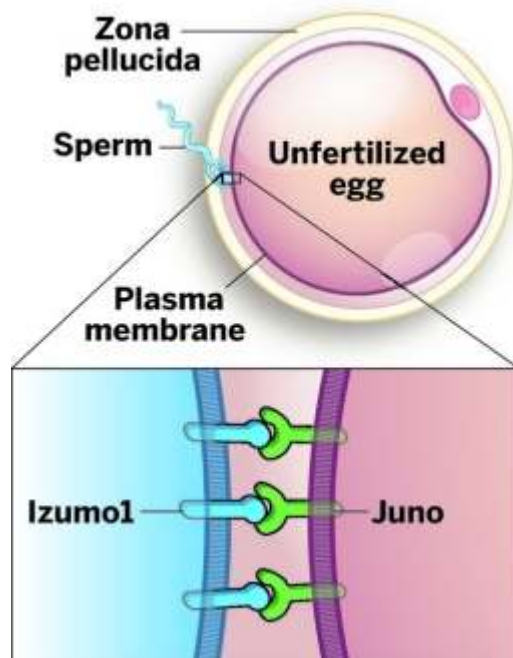


Morphology

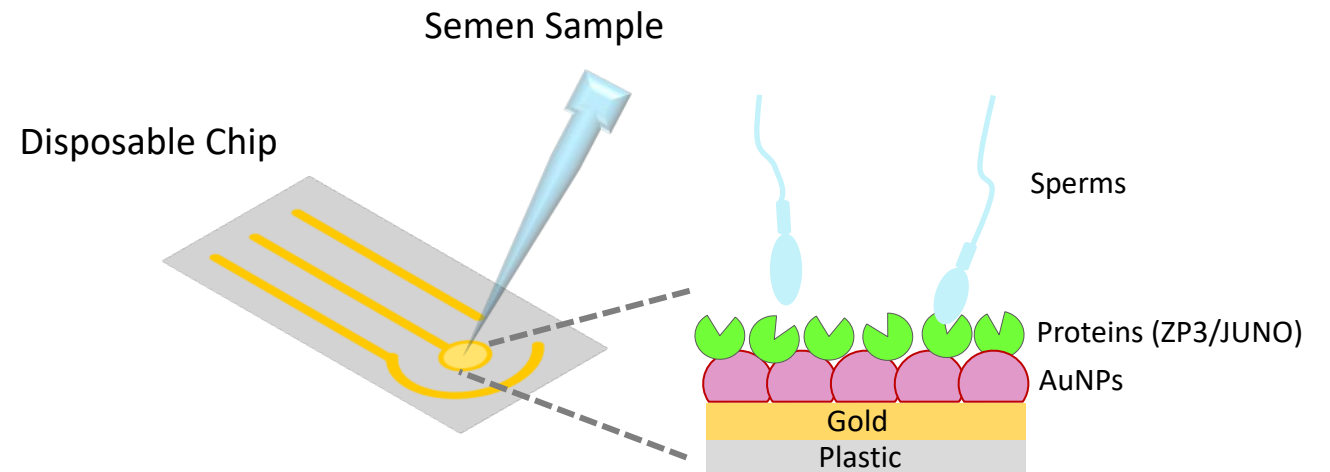


Motility

# The Solution



## JUNO-Checked



Biosensor with JUNO  
for Sperm Fertilization Potential



Patent Pending  
WO2020039064A1 2020-02-27

# Tailoring Treatment on Fertilization Potential



## Standard In Vitro Fertilization (stIVF)

**Relies On High Fertilization Potential**



## IntraCytoplasmic Sperm Injection (ICSI)

**Bypasses the Need of High Fertilization Potential**

Enabled  
by  
*JUNO-Checked*

# Why This Matters

- Reduced IVF treatment cycles
- Minimized hormonal treatments
- Significant reduction in financial cost per treated couple

# Development & Validation



# IVF Market & Reimbursement



**5000**

IVF Clinics Worldwide



**20,5 B USD**

2020 : Target Market Value (est.)



**2579**

Clinics in Target Market



**35,3 B USD**

2026 : Target Market Value (est.)



**2-6**

Cycles Reimbursed per Couple (avg)



**64 %**

2020 : Market Value Reimbursed



# Our Market Approach



Build a strong **Domestic Market**



**Global Expansion**



**Strategic Partnerships & Alliances**



**Core Sales Team** supporting Partners & Distributors

# Team



**John Lempert**  
Chief Executive  
Officer



**Kushagr Punyani**  
Chief Scientific  
Officer, Founder



**Chemutai Beatrice**  
Project  
Coordinator



**Christian Svensson**  
Chief Financial  
Officer





Revolutionizing Male Fertility Diagnostics

Medicon Village | The Spark | SmiLe Incubator  
Lund, Sweden