



Multiplying the Success Rate of Births

August 2020

Introduction

- Currently less than ~30% of all cycles succeed
- A technology that would increase the rates will become

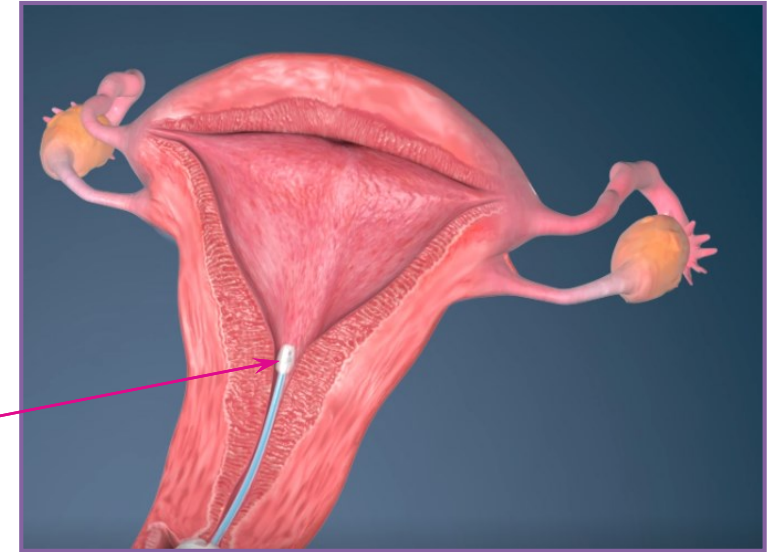
The new standard of care

- Billions of \$\$ could be saved by improving IVF treatments' success rates
- Physical and mental burden on patients and families will be reduced

Introduction

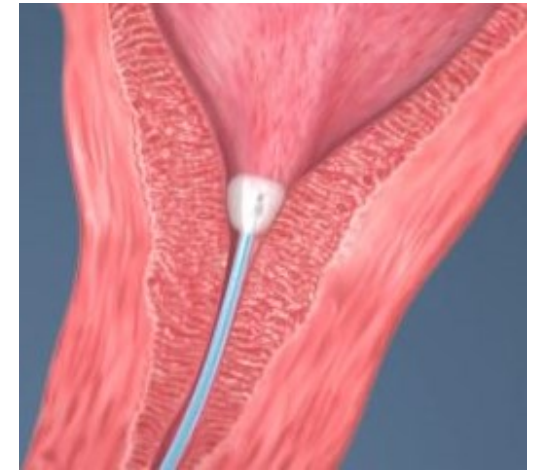
Fertigo's venue to increase IVF success rates by:

- Determining uterus readiness to implantation
- Continuous real-time in-vivo monitoring

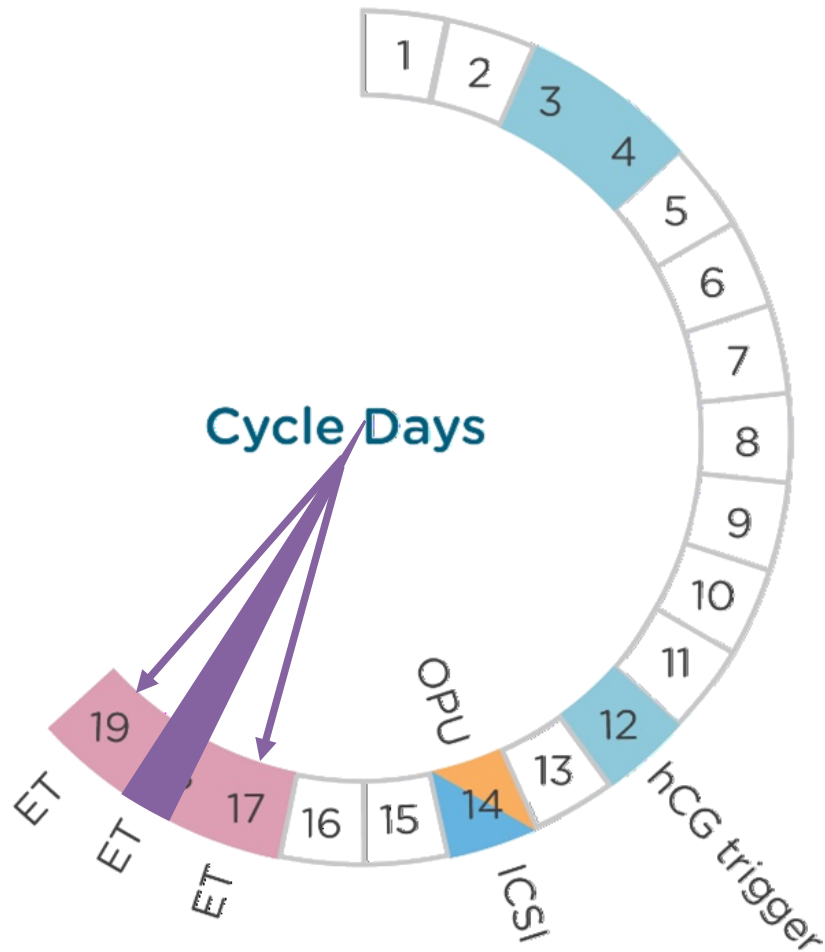


Fertigo Solution – Increasing IVF Success Rates

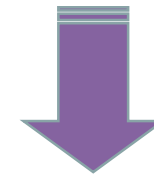
- Device collects morphological parameters frequently used for uterus timing determination in-vivo
- Using a temporarily placement of a mini-probe at uterus lower end



Narrowing Down the ET Optimal Timing



- Processed signals transmitted via tele-medicine, providing physicians with optimal implantation timeframe
- Personalized embryo transfer evidence-based timing



Save unnecessary cycles

Mode of Action






Company Current Status

Company's Highlights:

- Built IP portfolio
 - Cornerstone patent: USA, EU, RU, AU granted
 - National phase in 5 territories (including Japan)
 - 2 new patents
- Fully developed automatic, validated analysis software (including AI)
- Fully developed UI software
- Successfully completed preclinical & clinical trials
- Working POC prototype & on-going device dev.
- On-going clinical trials
- Continuous support from the Israel Innovation Authority



Initial Markets: N. America & Europe

- Ongoing fierce competition between fertility clinics
 - IVF success rates critical in individuals' selection of clinic
- IVF treatments at price per cycle of \$10-20,000
 - USA: 260,000 cycles per year 
 - Europe: 800,000 cycles per year 
 - Japan: 450,000 cycles per year 
- N. American, Japan & European TAM: >\$15 billion

Any significant increase translates to
hundreds of millions \$\$

Business Model

- Disposable device
 - Pay-per-cycle (PPC) including mini-hysteroscope and monitoring service
- Capital equipment piece
 - Physician's office-based device – increasing productivity and income
- Marketing channels
 - Initial Direct Sales to clinics through existing drug/device suppliers
 - Large scale distribution via strategic partners

Alliance



Strategic partnership

Signed: August 2020



Is the largest fertility clinics network worldwide

Investment Opportunity

Fertigo Medical is raising an “A round” of

€5 million

Equity Investment



Next Steps

- Complete clinical trials
- Extend the IP portfolio
- Complete next generation design & production for regulatory trials
- Regulatory clearances (FDA/CE)



Management Team



Dr. Tsafir Kolatt, CEO & Co-founder (PhD)

More than 20 years experience in the international medical device industry. CEO, Deputy CEO, Medigus (TASE, NASDAQ: MDGS); led new product line introduction and successful FDA processes in several companies.



Dr. Yuval Or, Medical Director (MD)

Senior IVF expert, Kaplan Medical Center; Deputy OB&Gyn chair; Head of Gynecology Program for MDs, Hebrew University.



Mr. Oded Tamir, Executive Chairman

More than 25 years international experience in medical devices in the Israeli as co founder, CEO, COO & CFO and various Board membership positions. Led over \$250M funding and more than \$ 750M in sales and M&A transactions.

Team includes: Mech. Eng., biologist, optical design expert (PhD), image processing experts (PhD), application expert (PhD) & consultants (e.g., clinical trial experts) & more

Advisory Board



Prof. Shlomo Mashiach, Chair (MD)

One of the world's leaders and pioneers in IVF. Former chief of dept. of OB&Gyn at Sheba Medical Center and president of the Association for the Fertility Study.

Co-founder of one of the largest center of infertility in the world.

Published hundreds of papers and has helped infertile couples to reproduce tens of thousands of children.



Prof. Antonio Pellicer (MD, PhD)

One of the world's most celebrated IVF experts.

Former dean of the University of Valencia School of Medicine, chairman of the Department of Obstetrics and Gynecology at 'La Fe University Hospital', Valencia.

Founder and Co-president of IVIRMA IVF-clinics network and the "IVI foundation".

Co-Editor in Chief of Fertility & Sterility.

Summary

- Untapped market - Current low IVF success rates of 11-33% per treatment cycle presents a great opportunity for Fertigo's solution
- Fertigo's solution substantially increases IVF success rates
- Fertigo's solution has the capabilities of becoming the new standard of care
- Highly experienced team with proven expertise
- Solid IP portfolio
- Strong strategic partner (IVI-RMA)



"Be fruitful, and multiply,
and replenish the earth" (Gen. 1, 28)



Thank You!