

The Future of FemTech.

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Gals Bio – Founder & CEO

PG-13


Tulipon



Live your best. Period.

Murder Mystery

In 2012 the FBI realized they could not differentiate between menses and blood:
Is this a murder scene or a case of nighttime menstrual leaking.

The research results:

Menses contains 385 unique proteomic biomarkers associated with the following indications:

- Breast carcinoma
- Cervical cancer
- Ovarian cancer
- Endometrial cancer
- Endometriosis



Problem 1

Monitoring, screening, diagnosing, and treating women is difficult, expensive, and cumbersome, especially in progressive stages, while vaginal and menstrual effluents containing a gold mine of data are being discarded.



Problem 2

20% of menstruating women endure heavy bleeding month after month throughout 40 years of their lives. This scenario is an integral part of their monthly routine.

70% of menstruators claim that they require additional protection during nighttime



The Solution: Tulipon

Innovative hygiene device, used like a tampon, collects and eco-friendly like the menstrual cups combined with AI for monitoring wellness and health.



[Click for animation explanation](#)

[Click for demo](#)

[Click for IFU](#)



Disposable, clean, reliable, and easy to Use
(inserted and extracted like an applicator tampon)



12 hours of worry-free usage with no leakage, day and night (45ml capacity, equivalent to 4 tampons)



Free from absorbent materials
(no fiber shedding)



Environmentally sustainable (applicator dissolves in water, and the cup is recyclable)



Equipped with a liquid lock mechanism



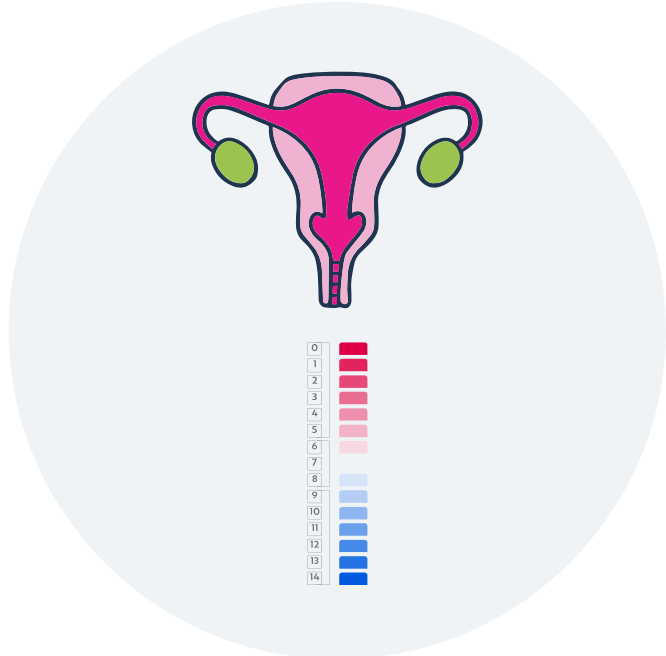
Includes a smartphone app for monitoring and early health screening based on AI analysis of biomarkers present in the vaginal effluents.



Monthly pack price equal to premium tampons pack



First Two Biomarkers



Vaginal pH

Monthly screening for pathogens including STIs

[Click for 'How to measure the pH'](#)



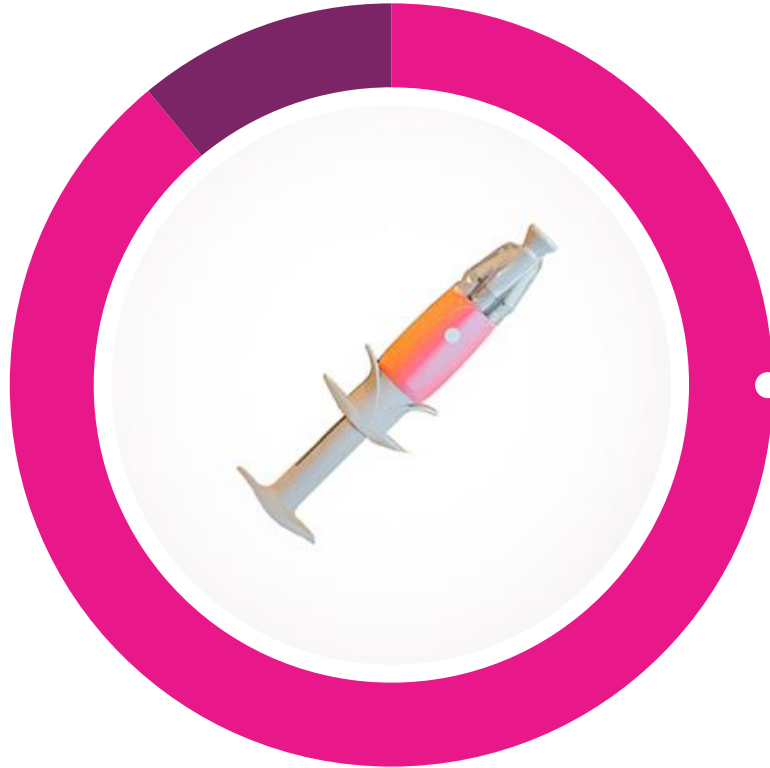
Menstrual amount

Monthly early screening of polyps, fibroids and more

[Click for 'How to measure the volume'](#)



Pre-Market Clinical Studies



1500 Tulipon devices were used on 156 Participants (tampons, pads and Menstrual Cup users).

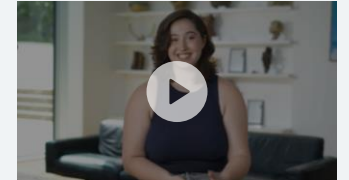
89%

of users rate Tulipon as the same or better than currently used devices.

Testimonials



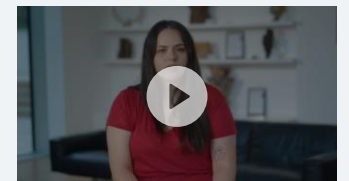
Abby (English)



Maya (English)



Noa (Hebrew)



Hadar (Hebrew)



The Initial Market \$3.2 B/year



224M

US & EU
menstruating
women

20%

Experiencing
heavy menstrual
bleeding

70%

Use tampons

70%

Not satisfied



40B

USD/year

Women's
hygiene market



4B

USD/year

Tampons
Market



1B

USD/year

MC
Market



Competitive Landscape

Tampons

Must be replaced every 2-3 hours

Risk of leakage

Risk of infections (fibers shed)

Risk of Toxic Shock Syndrome (TSS)

Not sustainable*



Pads

Uncomfortable

Bad odor

Limiting garment options

Not compatible with water activities

Not sustainable



Reusable devices*

Very messy

Difficult to handle

Hard to use in public restroom

Requires cleaning & sterilizing

Risk of leakage



*Menstrual cup, discs and period underwear

In The Future



Athlete Pack

- Iron
- Magnesium
- Calcium
- Vitamin D
- Folic acid (B9)



Fertility Pack

- Folic acid (B9)
- FSH
- AMH
- Omega 3
- Estradiol



Beauty Pack

- B12 (Cobalamin)
- Vitamin A
- Vitamin C
- Lycopene
- Selenium



Screening Pack

Cancer, endometriosis and other diagnostics



Pre-Menopause Pack

- Vaginal humidity
- FSH
- Calcium
- Iron
- Vitamin D



Pregnancy Pack

- Cervical dilatation
- Contractions monitoring
- Amniotic fluid leakage
- Cervix length
- Ultrasound



Pre Diabetic Pack

- A1C
- Iron
- Magnesium
- Calcium
- Vitamin B1



STD Pack

- Chlamydia
- Gonorrhea
- Syphilis
- HPV



Vegan Pack

- Vitamin B12
- Vitamin D
- Omega-3s
- Iodine
- Iron



Therapeutic

- Heat therapy
- Rejuvenation
- Slow reliefs of medication



Sensors

Ultrasound, PH, Oximeter, Temperature, Pressure, Camera, Humidity and More



Road Map



Q1- Q4 2024

Manufacture Devices

Build mass production line, QA. FDA + CE logistics lines

Q4 2024

B2C Online sales

Provide crowdfunding units in US and EU, and start online sales.

Q2 2025

Retailer's sales



Executive Management



Eng. Hilla Shaviv
CEO, Founder, Inventor



Eng. Omer Shezifi
CTO



Elinor Chohen
CMO



Advisory Board



Dr. Amos Ber
OB/GYN



Prof. Philip M. Tierno, Ph.D.
TSS Expert- KOL



MBA. Rachel Braun Scherl
Strategic Advisor-KOL



Prof. Aharon Palmon
Biomarkers expert



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ALL RAISE



One Small
Vaginal Device,
**A Giant
Leap for
Womenkind.**





 Tulipon

THANK YOU

www.Tulipon.com