

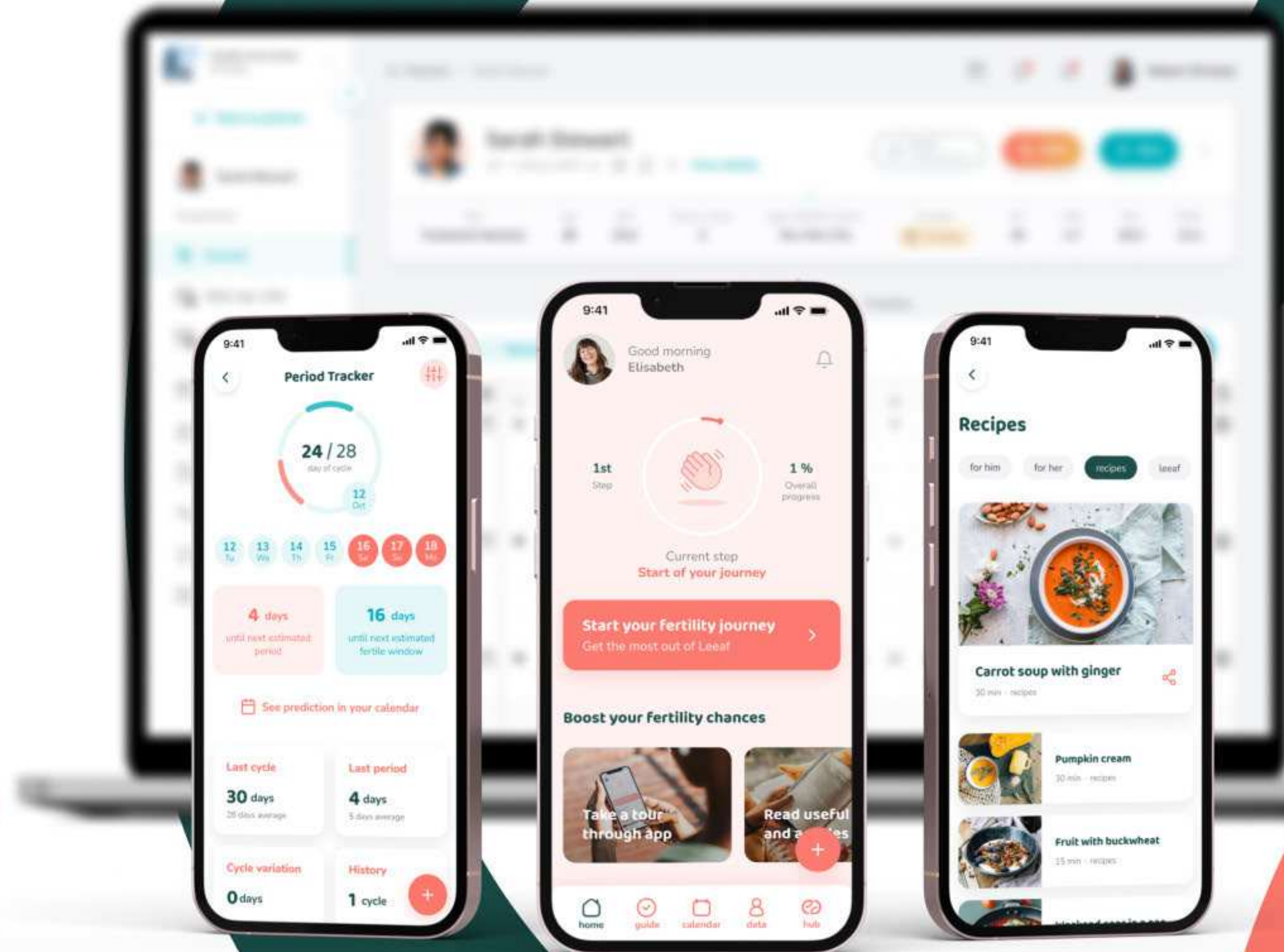
# leaf

## Empowering Fertility Treatments



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CEO

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# The IVF market

## Unveiling Market Challenges and Opportunities of the IVF Industry

### Widespread need

1 in 6 couples struggle with infertility, WHO claims that infertility is becoming silent pandemic.

1

### Low treatment success rate

Today, only 30% of assisted reproduction treatments are successful.

3

### Undeserved issue

Only 2.5 million cycles, which is less than 1 percent of all couples with infertility have access to treatment. All this data on women health remains lost and is unused for further improvements.

### Overworked clinic staff

61% fertility professionals experience time and workload related stressors and face limited amount of process digitalization.

4

## Growing market size

36 Billion USD by 2026 at 19% CAGR

2

1 - WHO 2023

2 - Fortune Business Insights

3 - NHS 2022

4 - Human reproduction 2017

# B2B solution

## Leeaf Physician Portal and Patient Mobile App

implemented at several clinics to enable the data collection for our ongoing research study.

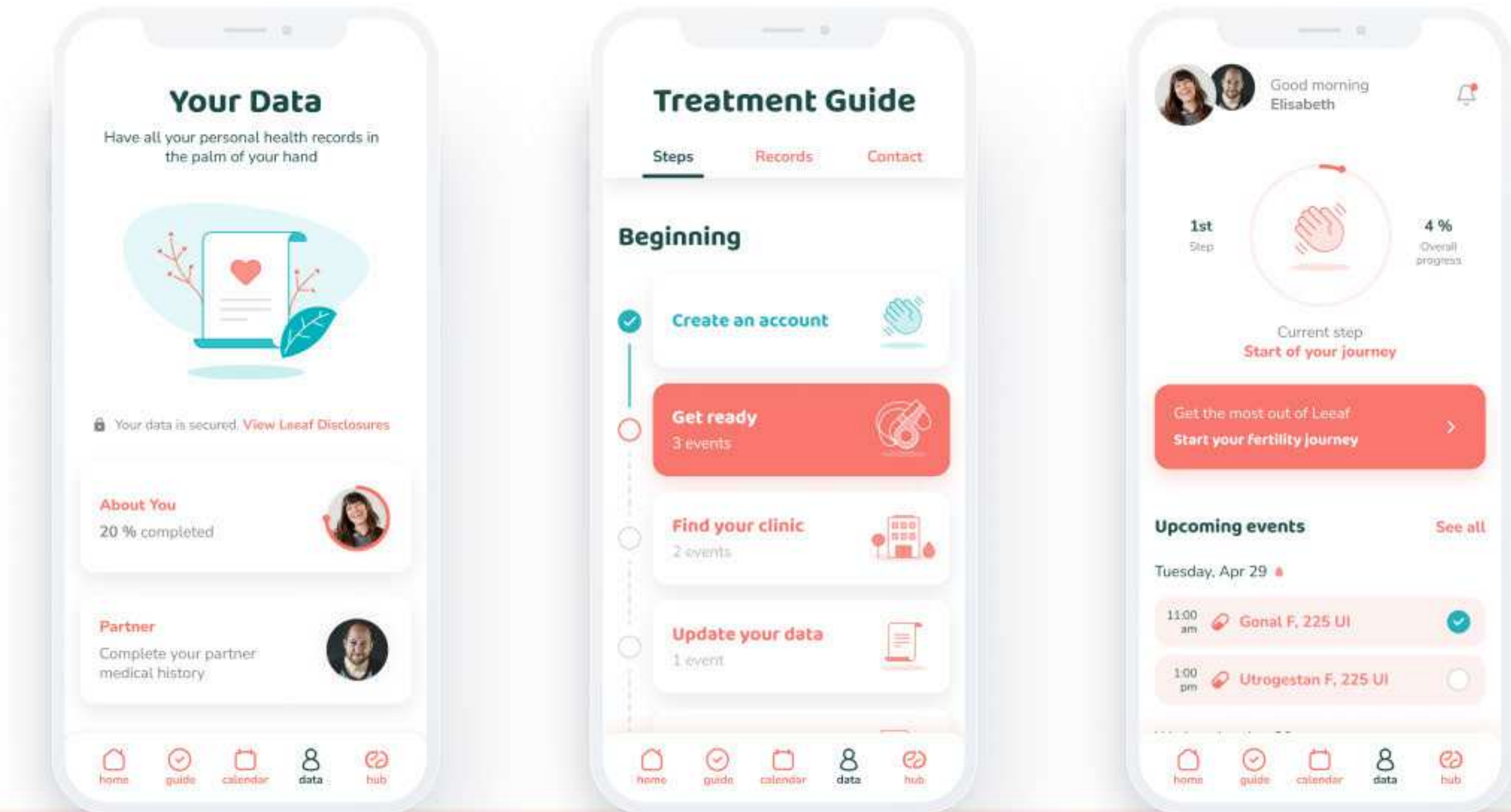
The image displays two interfaces: a physician portal on a laptop and a patient mobile app on a smartphone. The portal shows patient information for Penny Gibson, including her current cycle (IVF, minimal), age (36), BMI (23.4), and previous cycles (2). It also displays a stimulation protocol calendar for January 2023, with medication doses (Gonal F, Puregon, Luveris) and blood tests. The mobile app shows a patient's journey progress (4% overall), current step (Start of your journey), and upcoming events (Gonal F, Utrogestan).

Key features highlighted on the right side of the image include:

- Clinic branding
- Patient forms
- Lifestyle
- Medications
- Communication

# B2C solution Leeaf Patient Mobile App

available for Android and iOS  
since 2022 with 1.200 downloads  
to date.



## IVF Guide

Treatment journey

Step expectations

Necessary to-dos

## Calendar

Events

Medications

Period tracker

## Data

Patient data

Journal records

Previous treatments

## Education

Articles

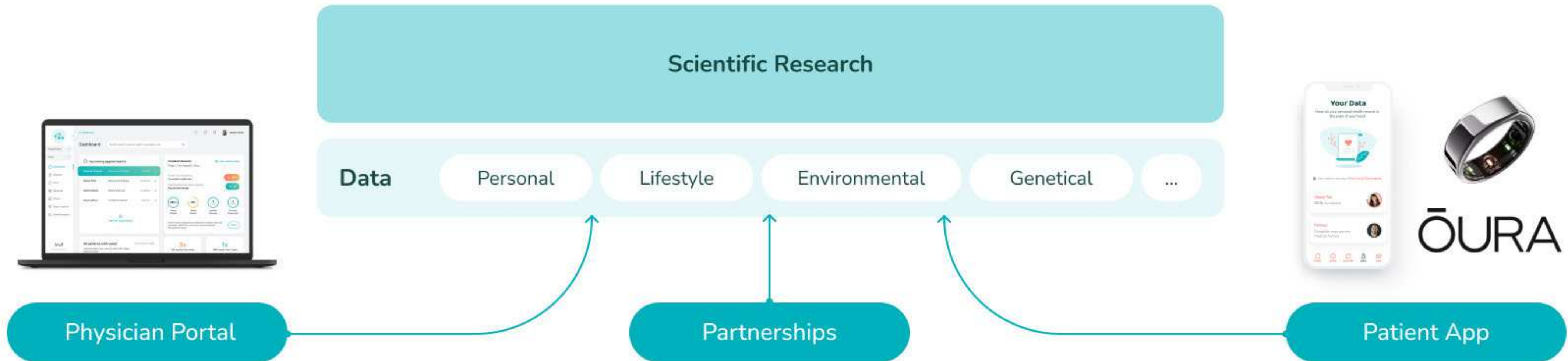
Useful tips

FAQ / Glossary

Closing the data gap in women's health

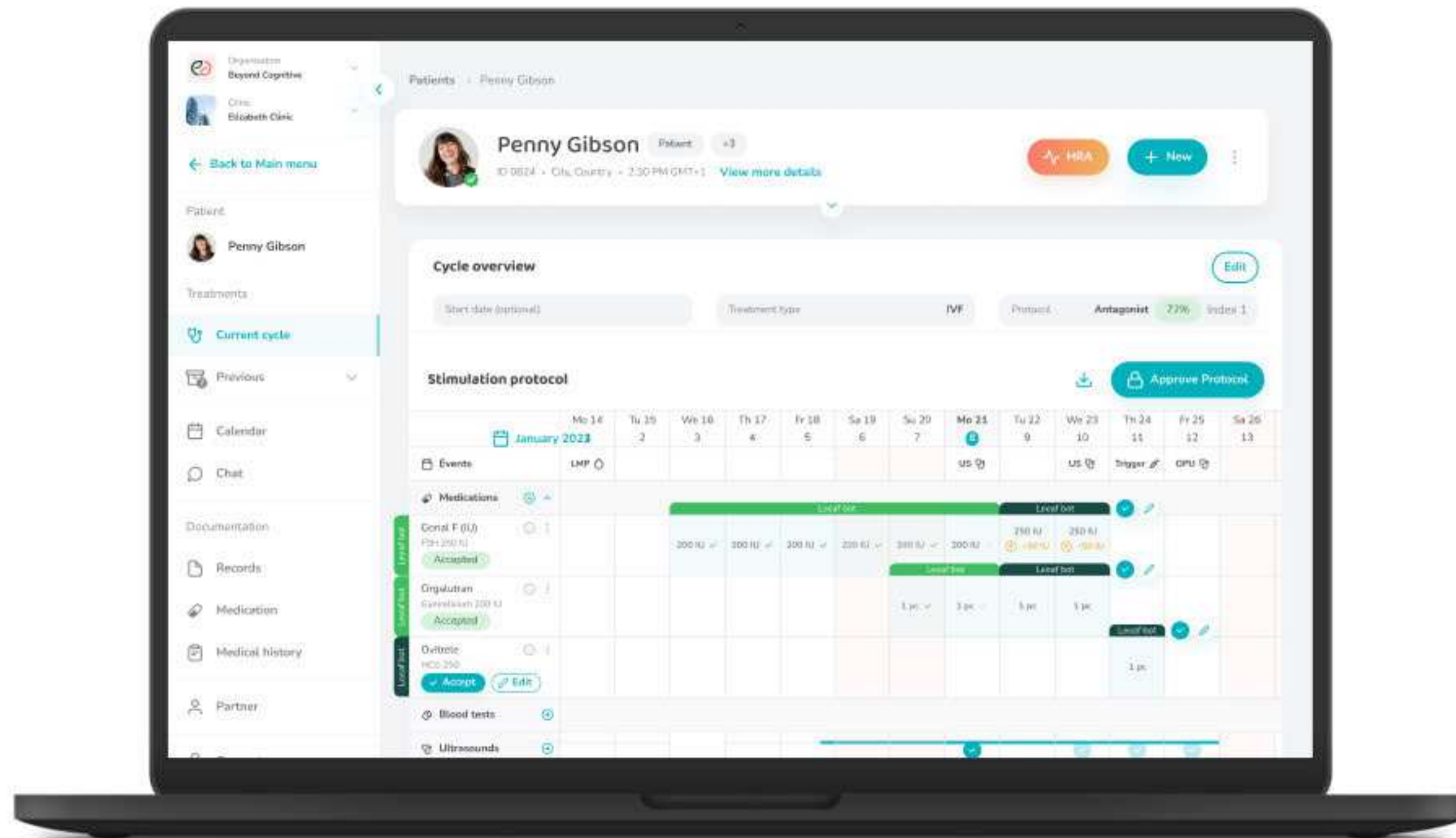
# Prospective data collection

of over 500 data points to investigate the effect of medical, lifestyle, environmental and genetic factors on outcomes of IVF treatment.



# Full automation and personalization of IVF

via sophisticated models in a user-friendly interface



Dose prediction model



Automated follicle counts

# Enroute to certified medical device

we have reached the following milestones:

Done 

Certified medical device  
in the UK

HIPPA and GDPR compliant

Designed first algorithms from historical  
data

Launched prospective observational  
study with 4 clinics

Plan 2023/2024 

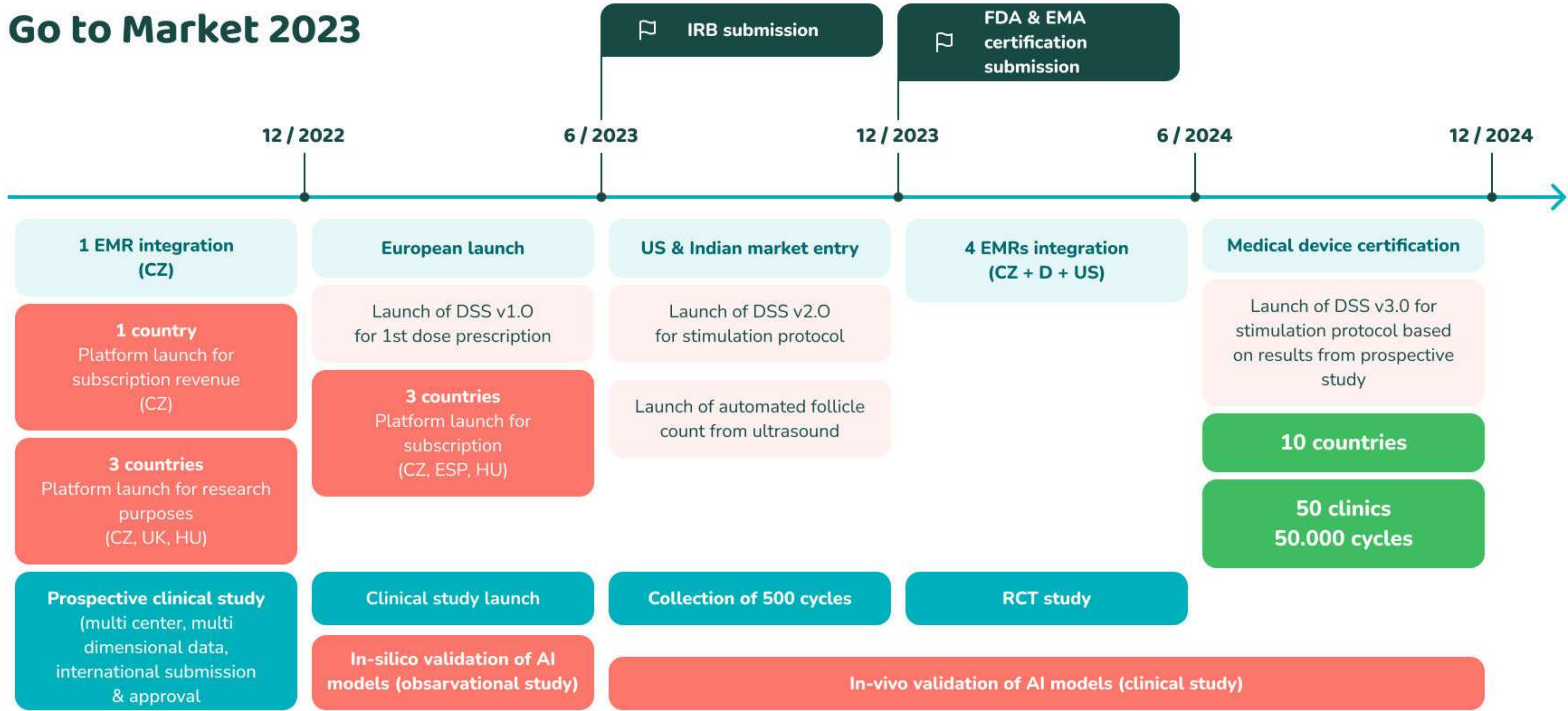
Accomplish medical device class II in EU  
and FDA in US

Accomplish health economics study for  
insurance companies

Enhance existing algorithms with  
lifestyle data

Onboard 3 US clinics

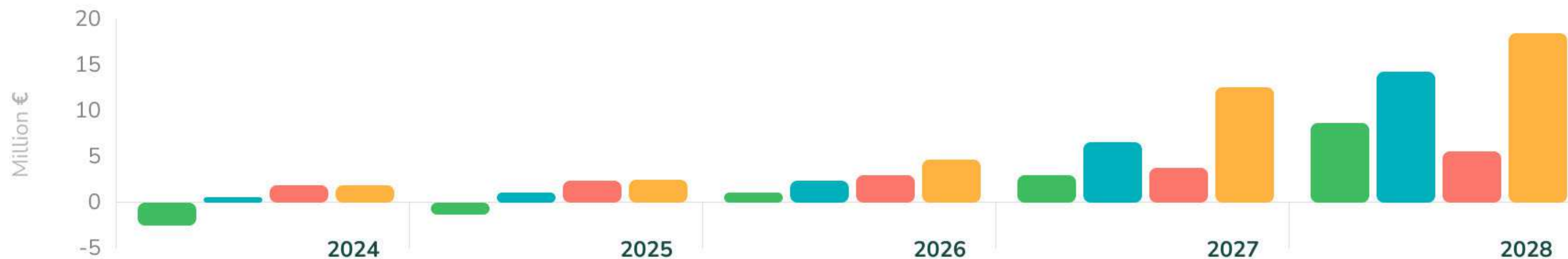
# Go to Market 2023





# Financial Overview

Our goal is to be profitable in early 2026 and reach **€ 16 million** in revenue by 2028



<b>EBITDA</b>	<b>€ -1 549 336</b>	<b>€ -497 046</b>	<b>€ 81 778</b>	<b>€ 3 876 209</b>	<b>€ 10 851 157</b>
<b>Revenue</b>	€ 298 890	€ 1 093 027	€ 2 177 918	€ 6 834 212	€ 16 404 458
<b>Cost</b>	€ 2 245 546	€ 2 384 714	€ 2 890 780	€ 3 752 642	€ 6 347 940
<b>Clinics</b>	<b>19</b>	<b>25</b>	<b>47</b>	<b>126</b>	<b>185</b>

\* In last 12 months we have raised 400.000 USD in last 12 months through EU subsidies

# We are Leeaf



**Olga Chabr Grillova**  
CEO



**Vaclav Bilek**  
CTO



**Jiri Oslizlo**  
Head of Product



**Associate Prof. Glenn L. Schattman, M.D., FACOG**  
Gynecologist



**Rita Vassena, DVM, PhD**  
Scientific Director

# THANK YOU