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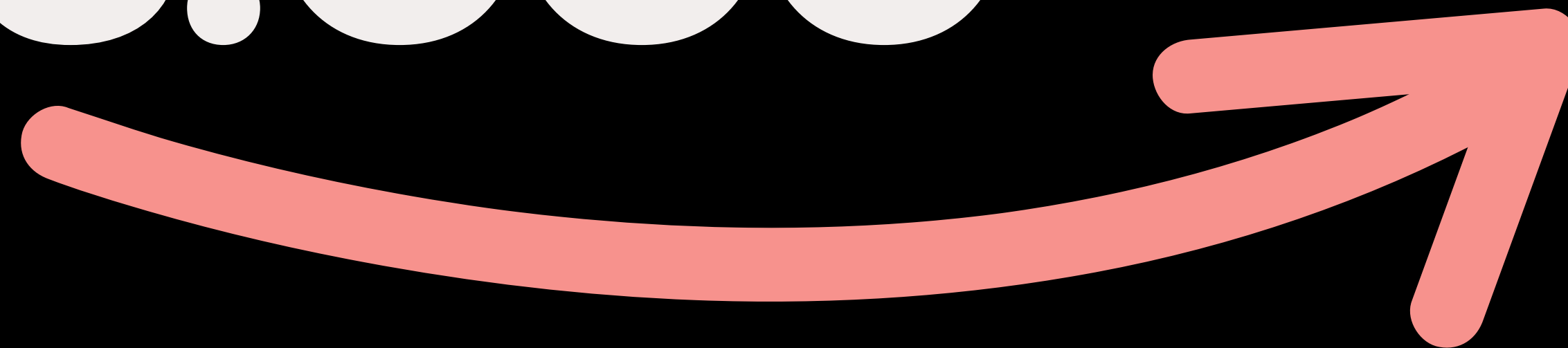
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Think of your biggest dream:

\$16.000

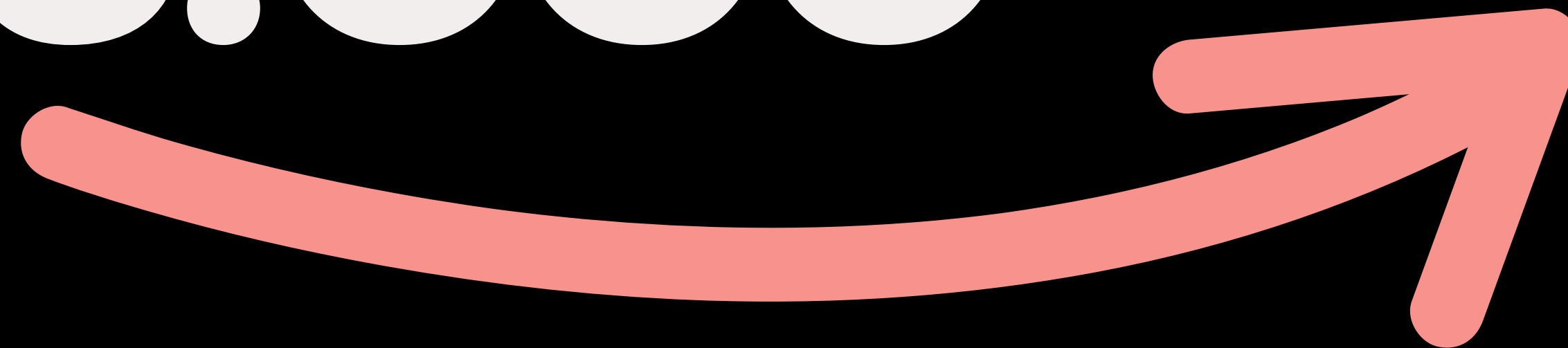
each
try



how would you feel if each attempt to achieve this dream

\$16.000

each
try



would cost at least 16.000 dollars

The Problem

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\$16.000 each try



only **25%** success rate



And each of those trys had only 25% chance of success?

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**15% OF COUPLES WORLDWIDE FACE
INFERTILITY.**

**IVF SUCCESS RATES ARE NOT
AT ALL SATISFACTORY.**

Thats how 15% percent of couples wordwide feel everyday,

The Problem

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**15% OF COUPLES WORLDWIDE FACE
INFERTILITY.**

**IVF SUCCESS RATES ARE NOT
AT ALL SATISFACTORY.**

because they face infertility.

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On average, each couple requires 4 cycles of In Vitro Fertilization

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for one successful pregnancy, making the process

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very demanding physically, mentally, and financially.

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FERTILITY CLINICS
NEED BETTER RATES
TO ATTRACT CUSTOMERS

And it's also a problem for the fertility clinics,

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FERTILITY CLINICS
NEED BETTER RATES
TO ATTRACT CUSTOMERS

that need better rates to attract patients!



- **LGBT COUPLES**
- **WOMEN INVESTING IN CAREER FIRST**
- **DROP IN MALE FERTILITY WORLDWIDE**

2019

\$19 billion



2x

2027

\$37.7 billion

The infertility market revenue is expected to



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- **WOMEN INVESTING IN CAREER FIRST**
- **DROP IN MALE FERTILITY WORLDWIDE**

2019

\$19 billion



2x

2027

\$37.7 billion

double in less than a decade.



- **LGBT COUPLES**
- **WOMEN INVESTING IN CAREER FIRST**
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2019

\$19 billion



2x

2027

\$37.7 billion

Despite the increasing demand, the effectiveness



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2019

\$19 billion

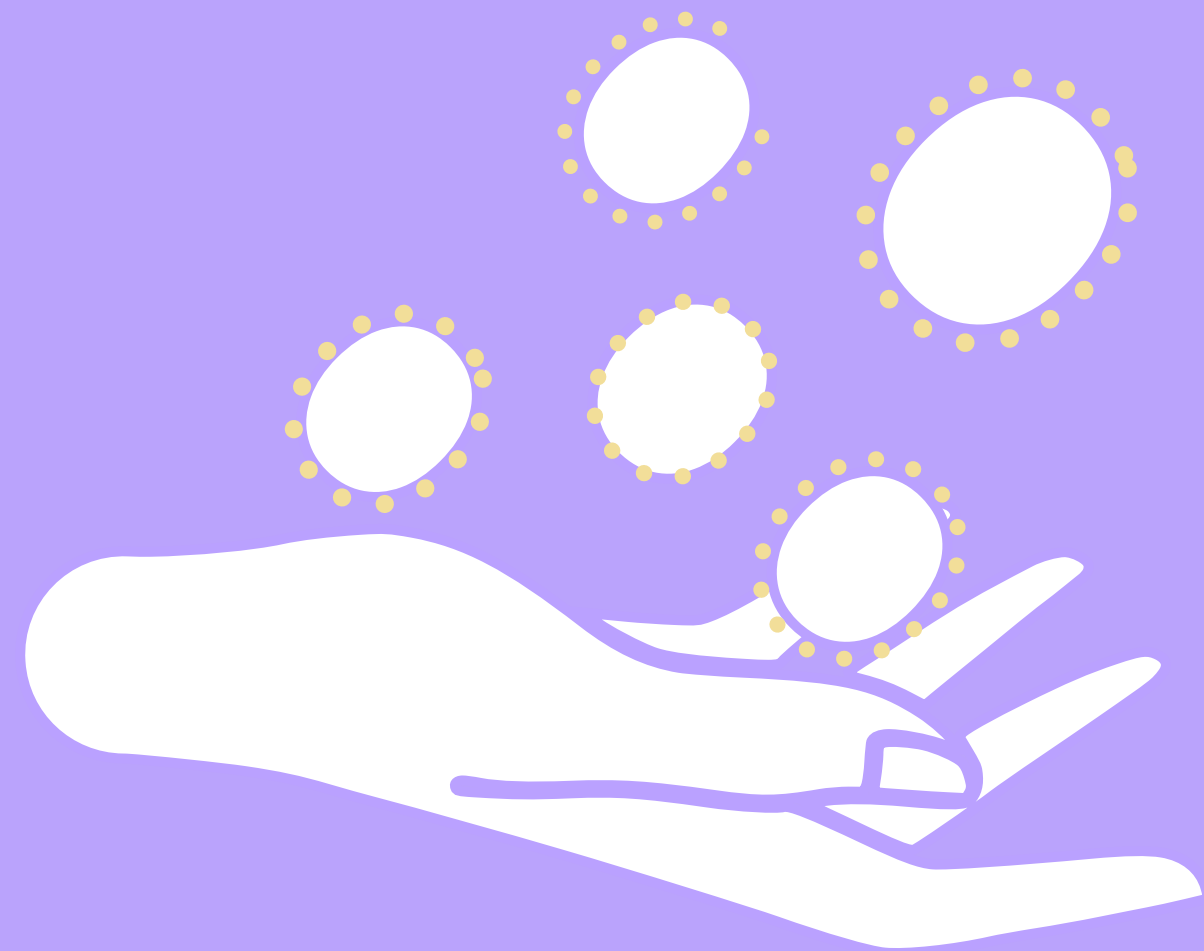


2x

2027

\$37.7 billion

of these treatments remains discouraging.

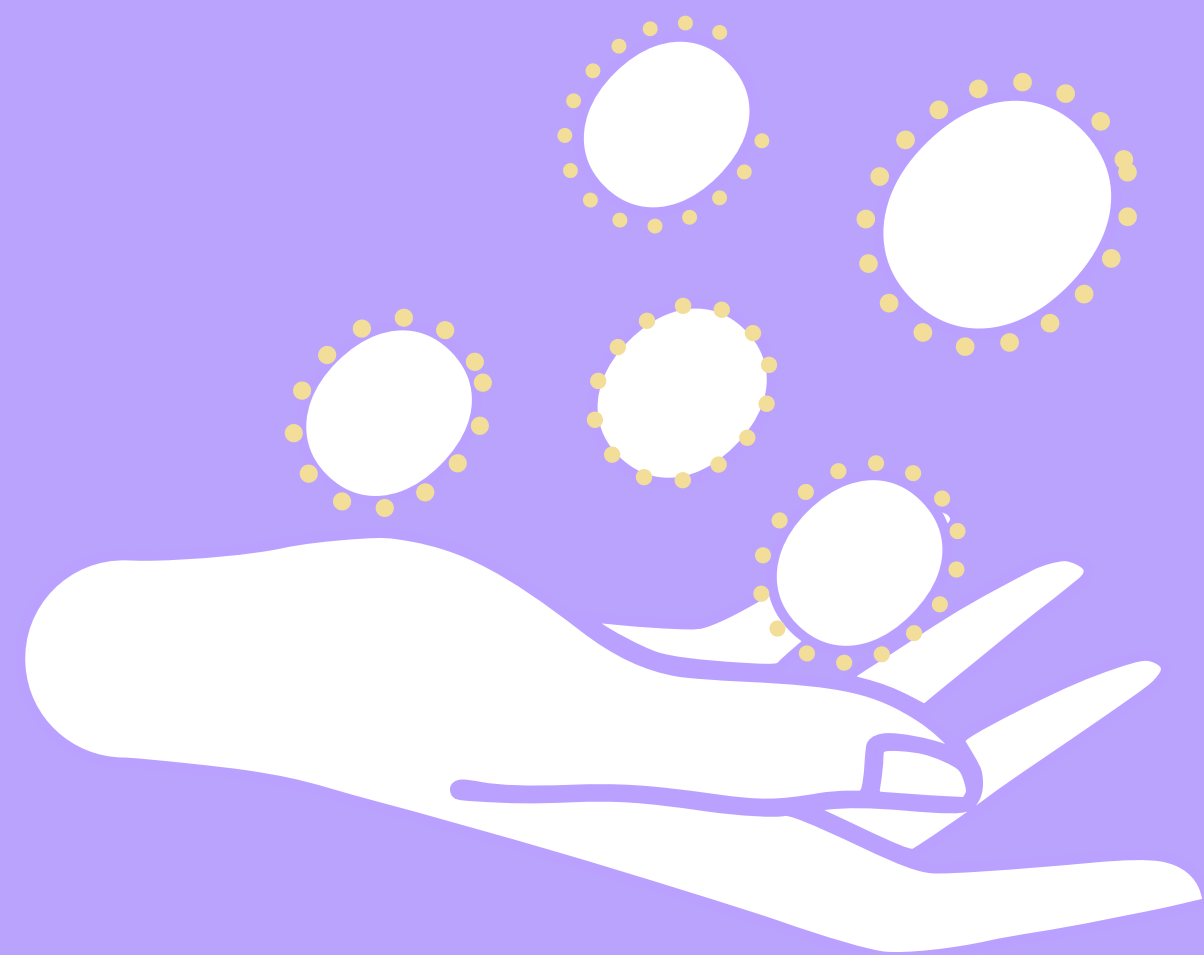


**Several oocytes
retrieved at each cycle**



**No tools to
reveal its potential**

One of the biggest challenges is the fact that among the many eggs

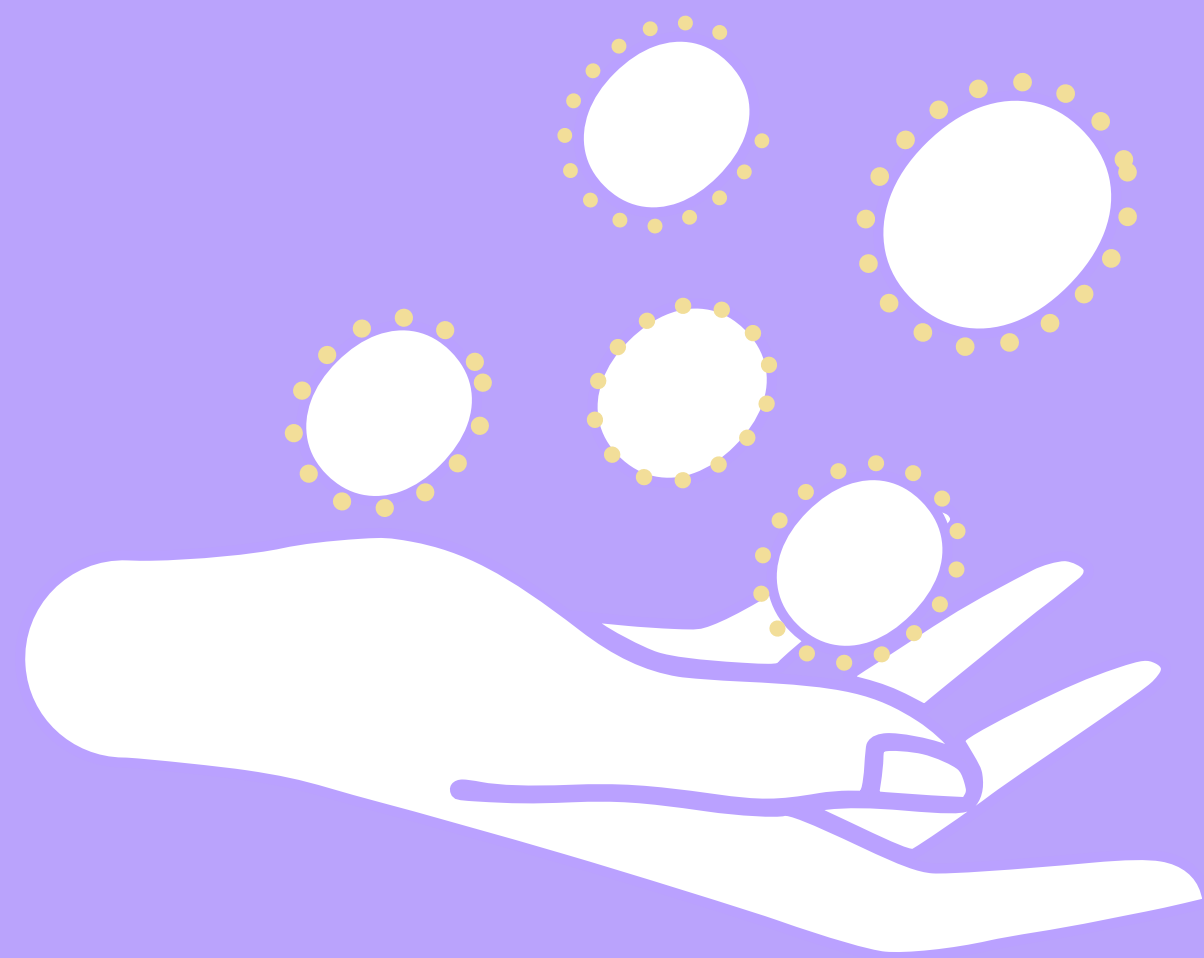


**Several oocytes
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**No tools to
reveal its potential**

collected after each cycle, the embryologists doesn't have efficient

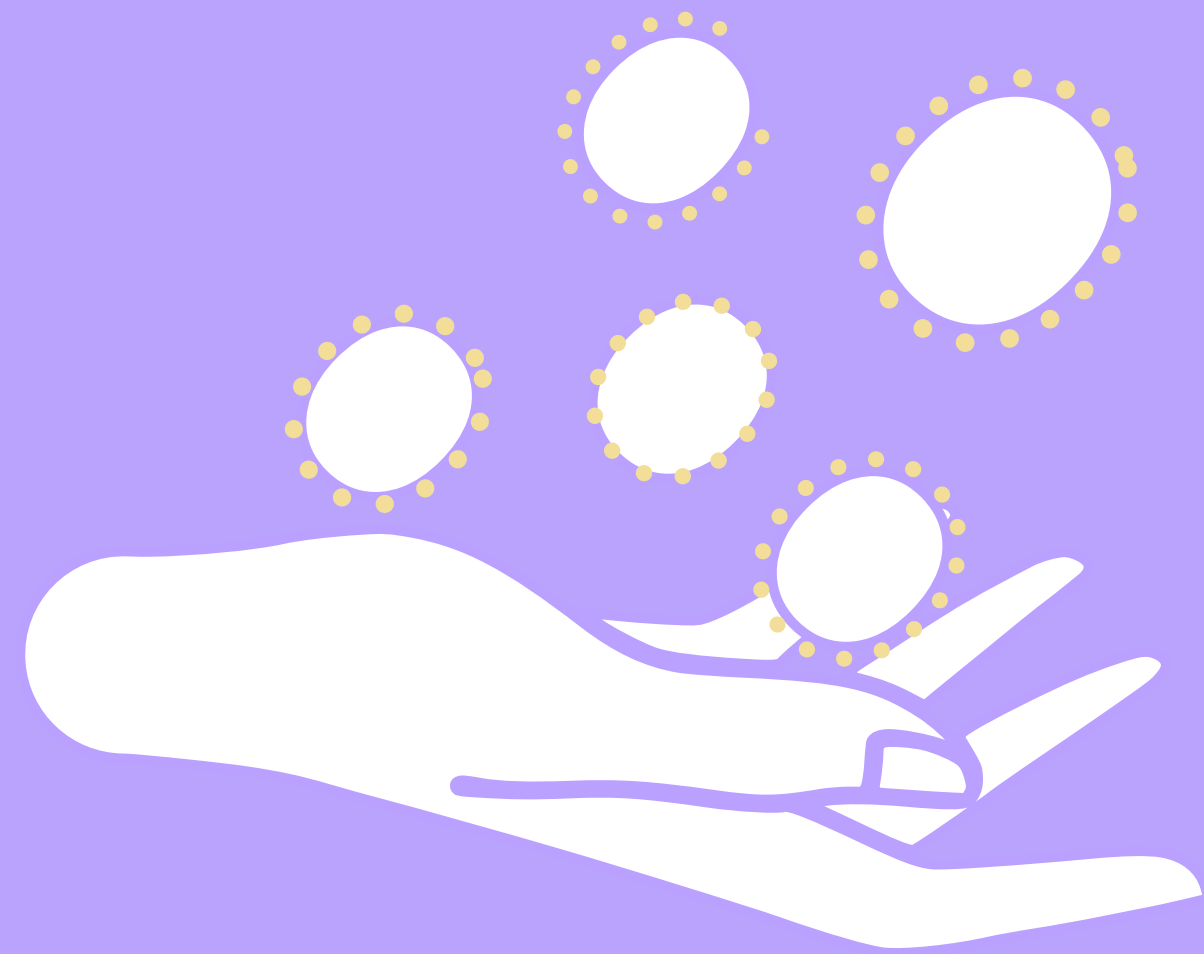


**Several oocytes
retrieved at each cycle**



**No tools to
reveal its potential**

tools to analyse its quality, and thus the selection of which one is

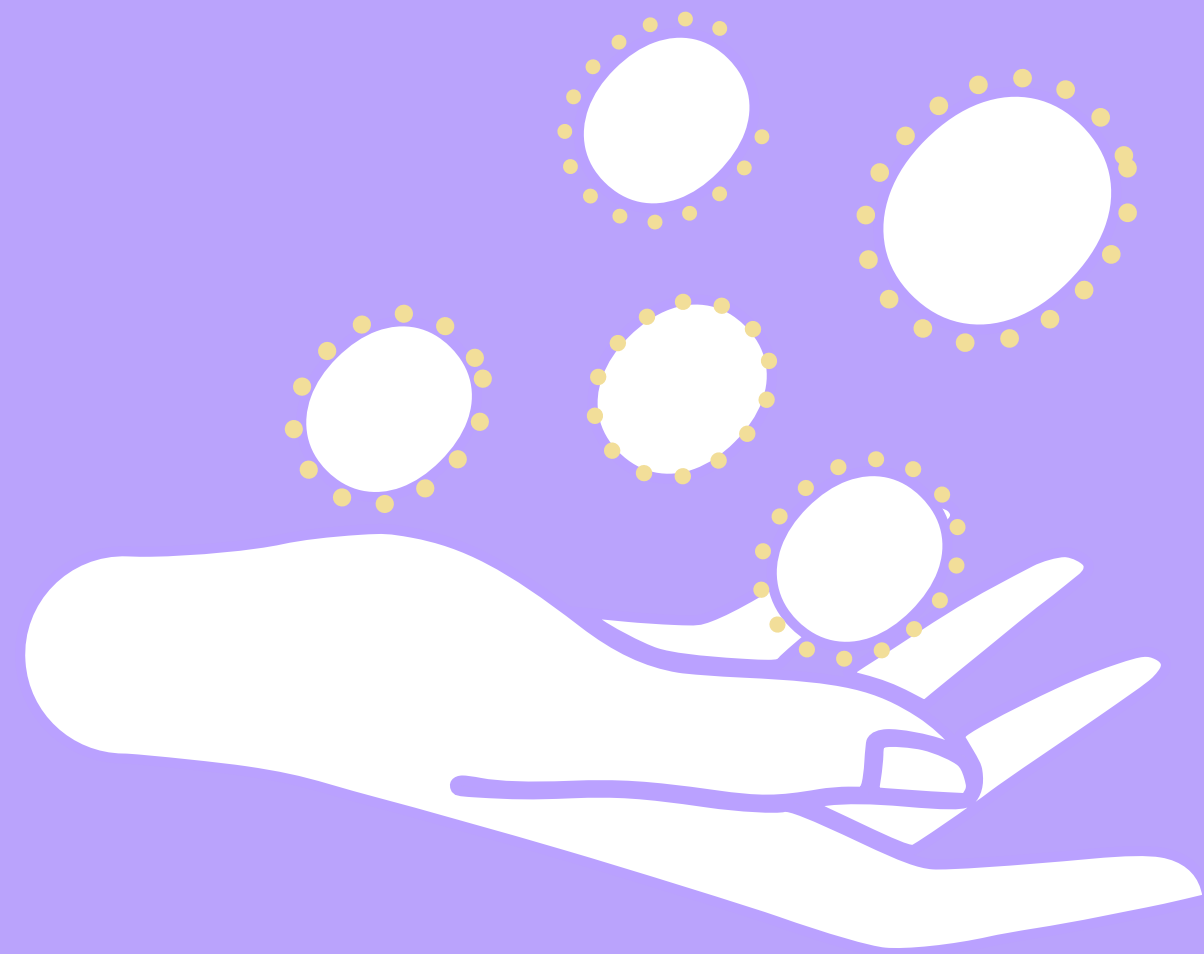


**Several oocytes
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the most promising is made... kind of in the dark.

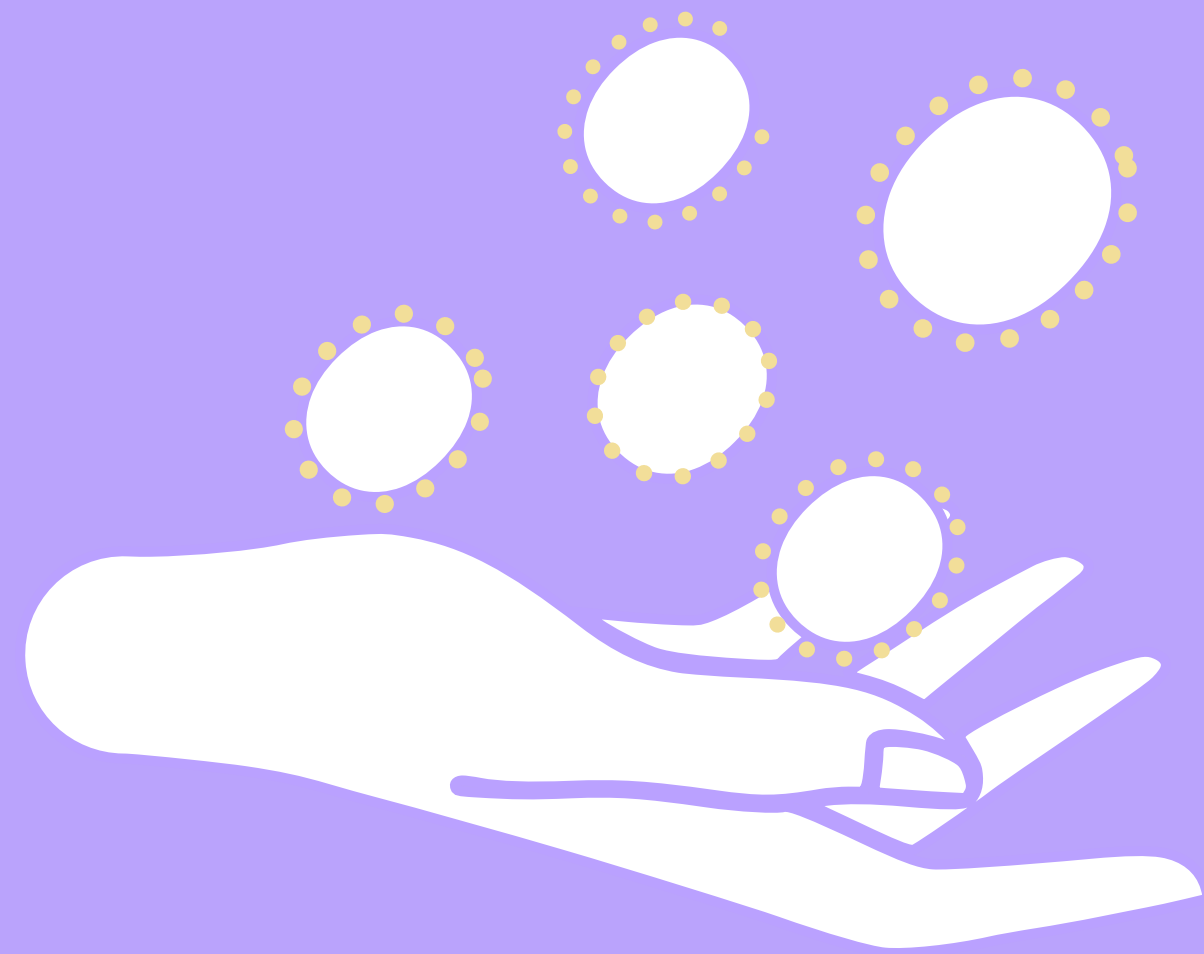


**Several oocytes
retrieved at each cycle**



**No tools to
reveal its potential**

The result of this, for many couples, are successive embryo transfers

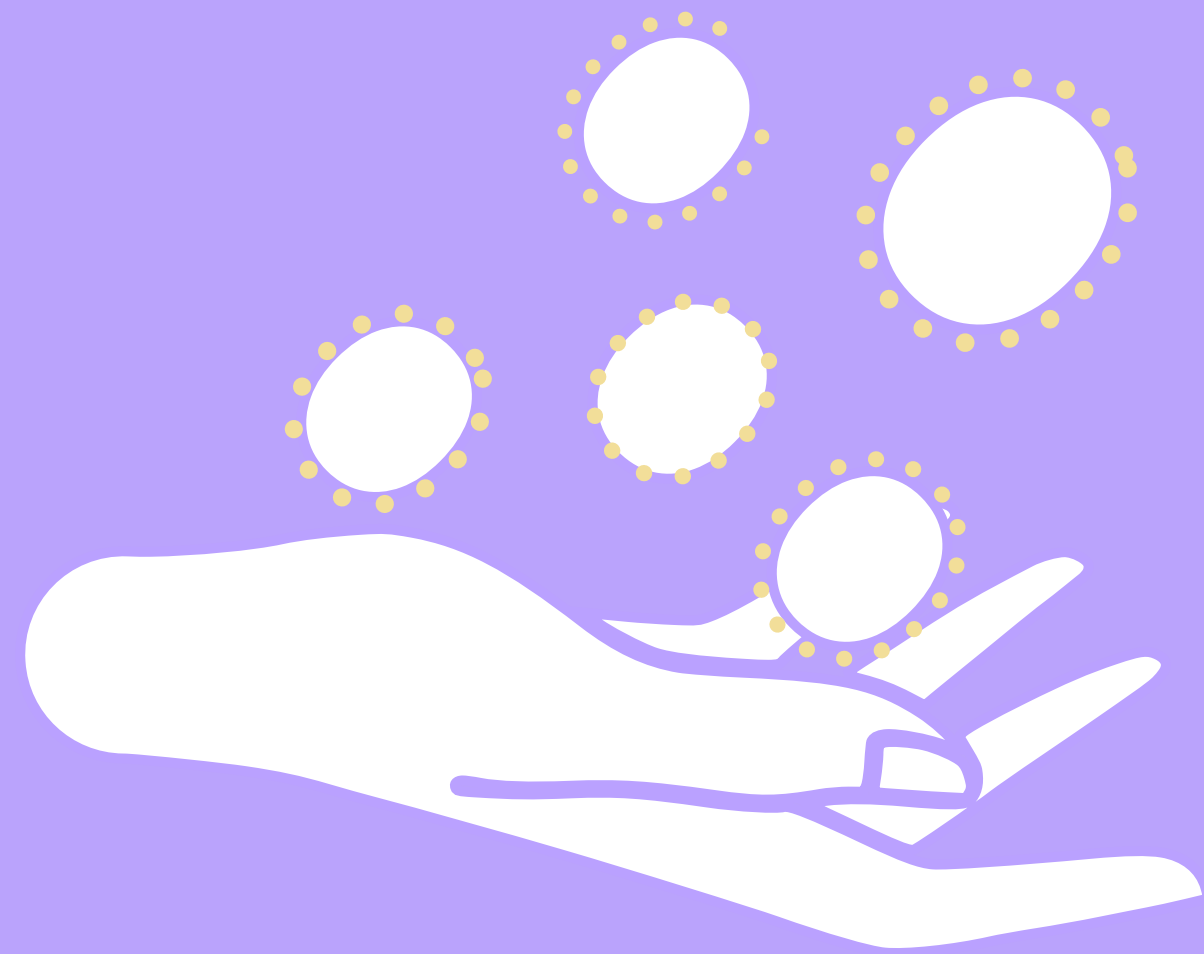


**Several oocytes
retrieved at each cycle**



**No tools to
reveal its potential**

followed by negative pregnancy tests, causing high levels of



**Several oocytes
retrieved at each cycle**



**No tools to
reveal its potential**

frustration, stress and financial damage.

The Value Proposition

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osteraTest

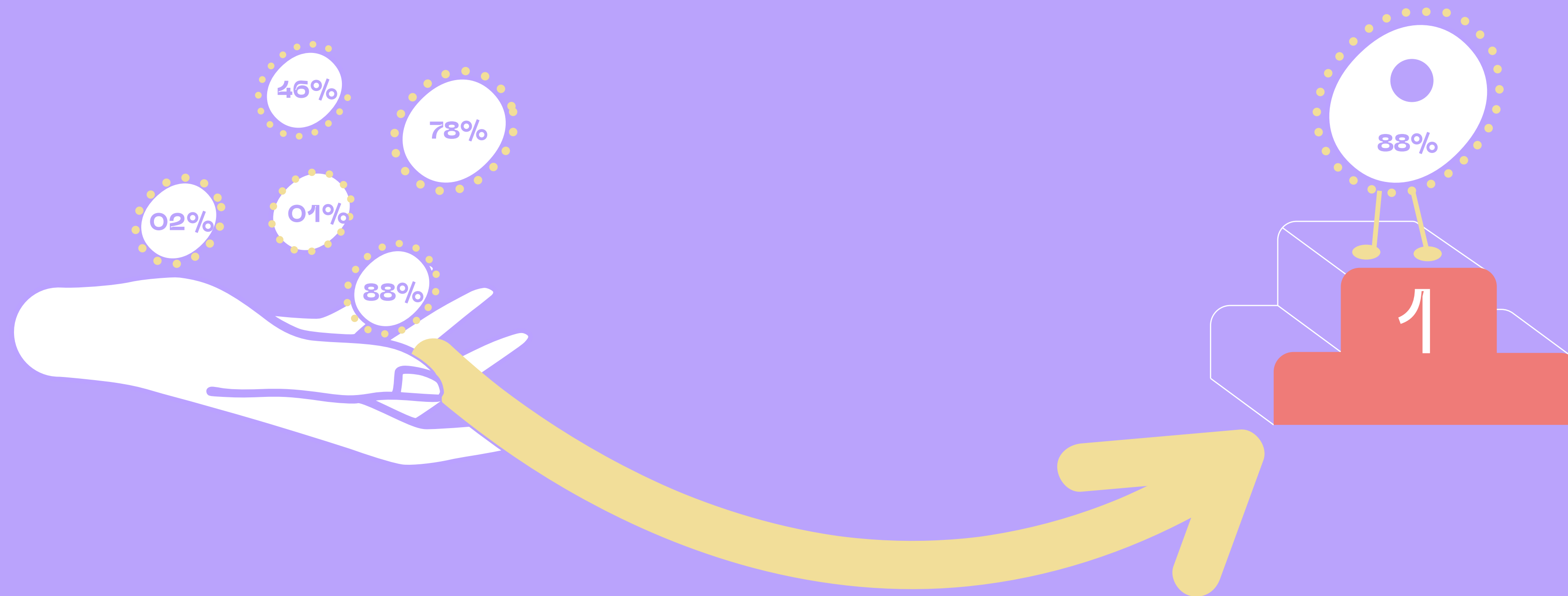
A non-invasive, efficient and innovative oocyte quality predictive tool without costs to the clinics

Thats why we created OsteraTest

The Value Proposition

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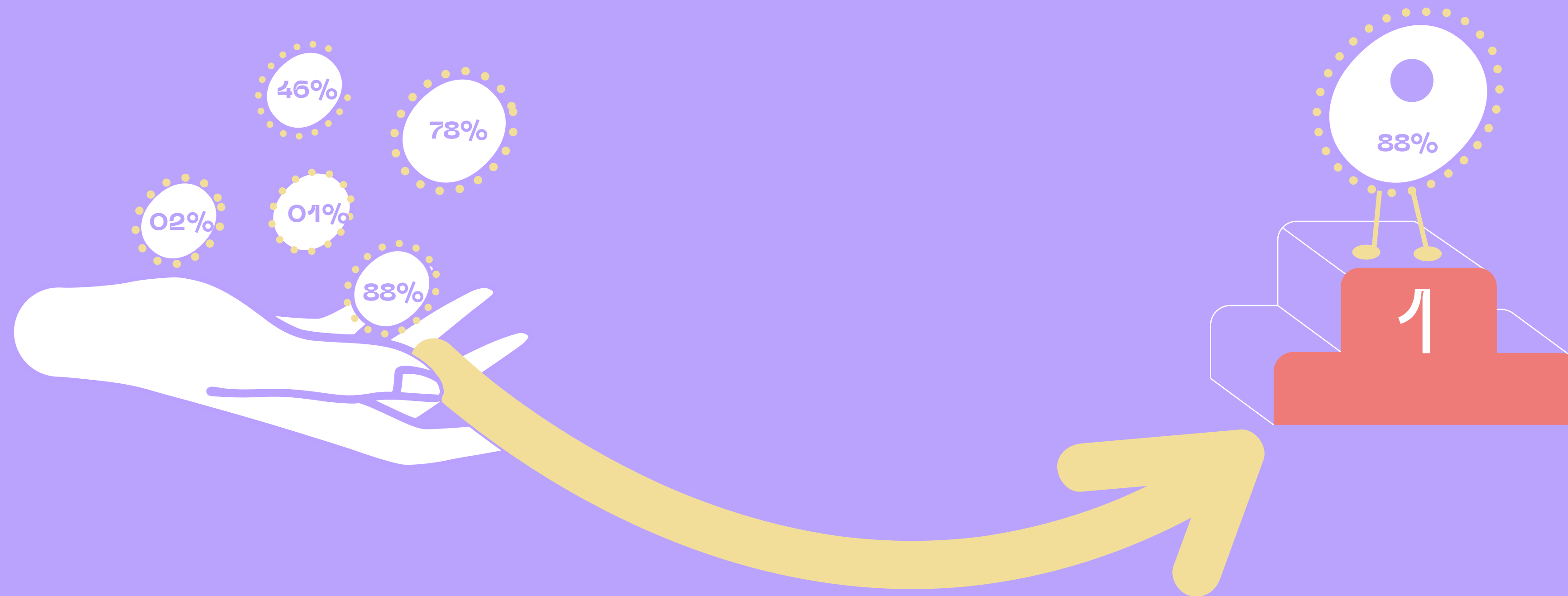


A tool that, through a complex, but fast and non-invasive

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genetic analysis of each oocyte's capsule, and using artificial

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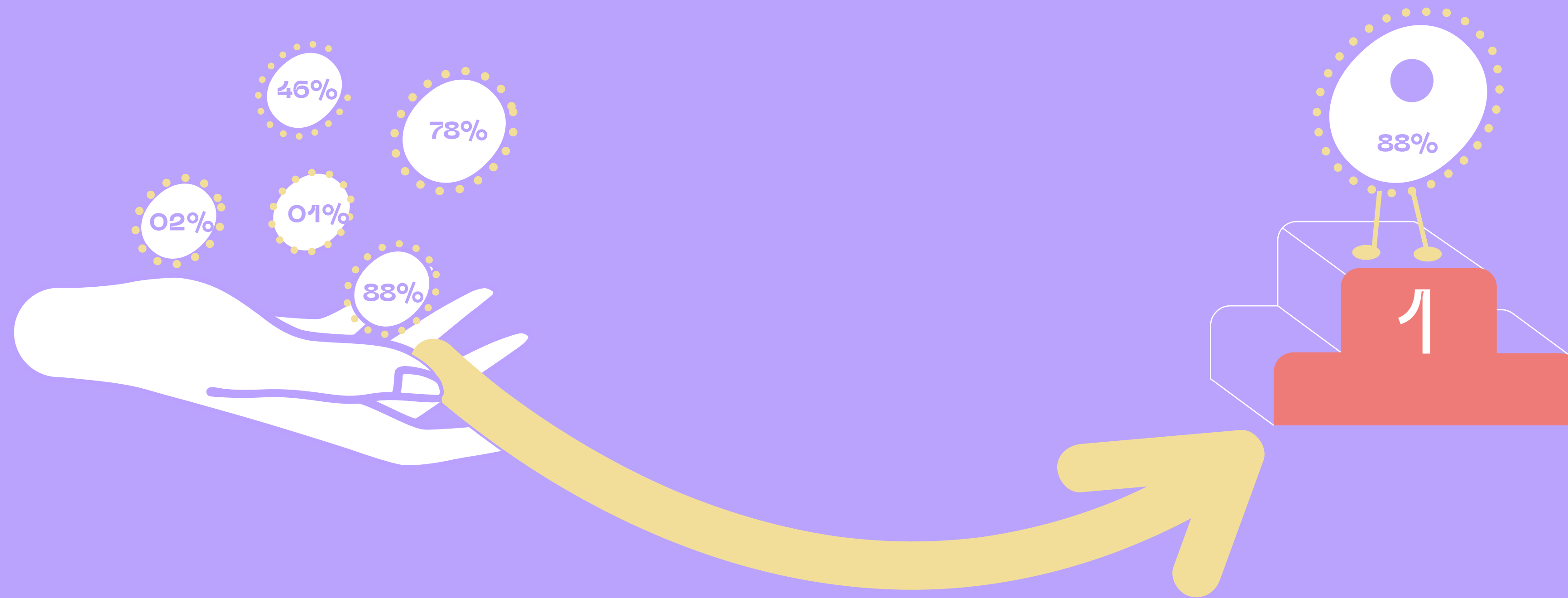


intelligence, identifies each oocytes' potential to become

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a high grade embryo,

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WITHOUT
OSTERATEST



4IFV CYCLES
\$ 64.000
PER PACIENT

And brings the possibility of drastically reduce the emotional and

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4IFV CYCLES
\$ 64.000
PER PACIENT

financial cost of multiple cycles of IVF and embryo transfers

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OSTERATEST



4IFV CYCLES
\$ 64.000
PER PACIENT

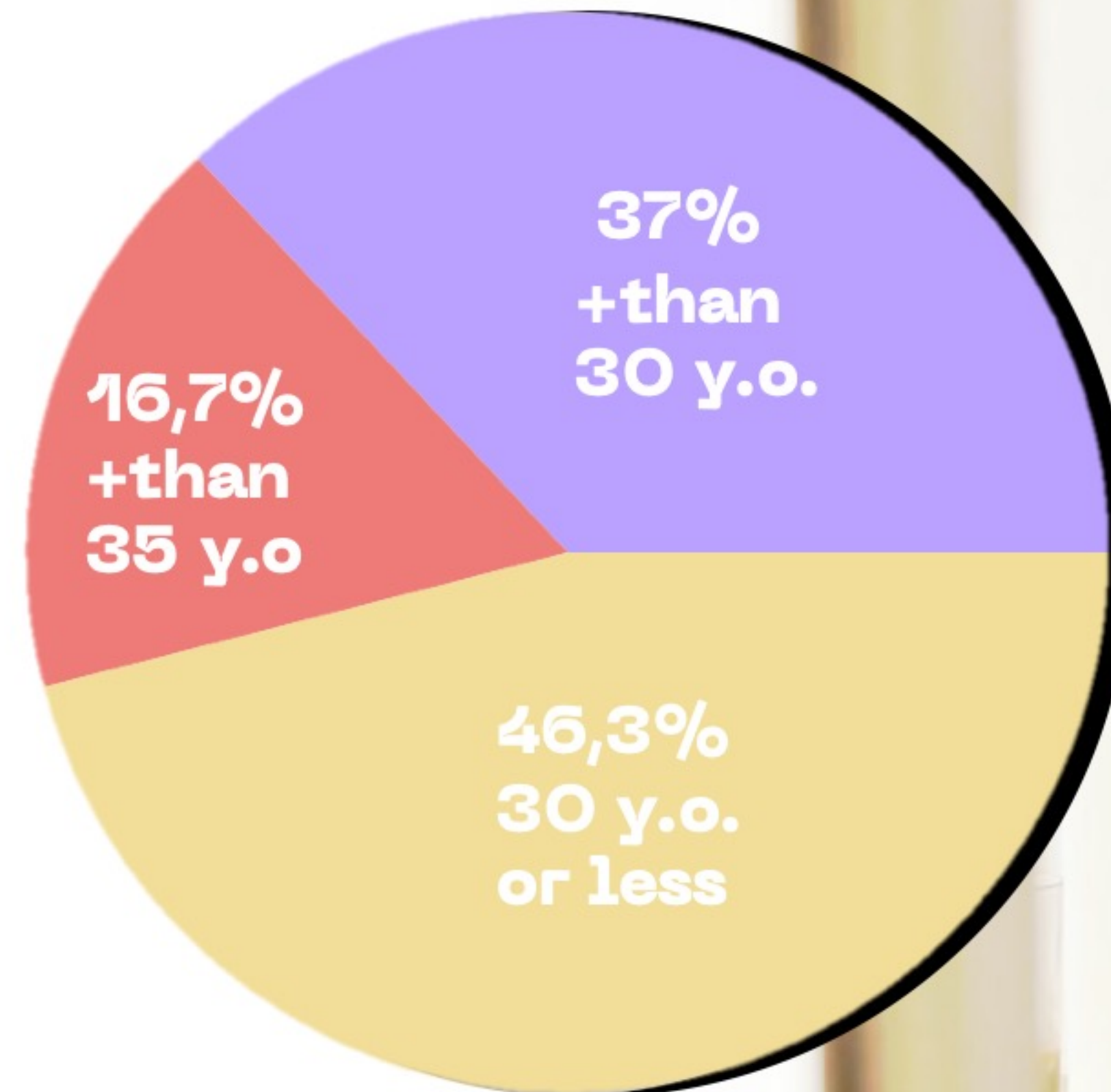
WITH
OSTERATEST



OSTERATEST
COST \$ 1.000
PER PACIENT
+1 CYCLE=
\$17.000

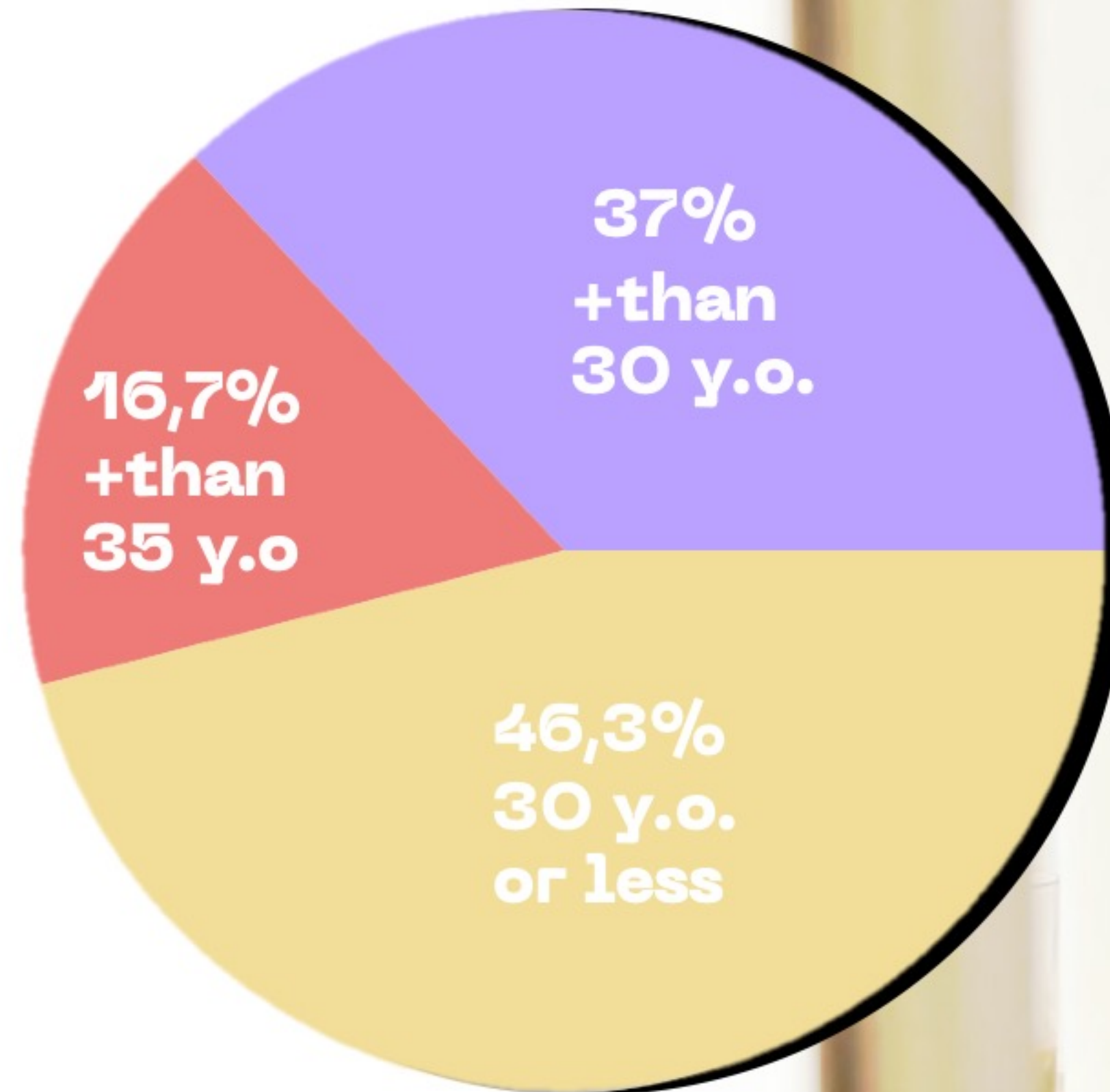
for the very much wanted pregnancy.

2.7 million
babies were
born in 2020
and the
mothers had..



But OsteraTest's impacts goes beyond IVF: Its no surprise to anyone

2.7 million
babies were
born in 2020
and the
mothers had..



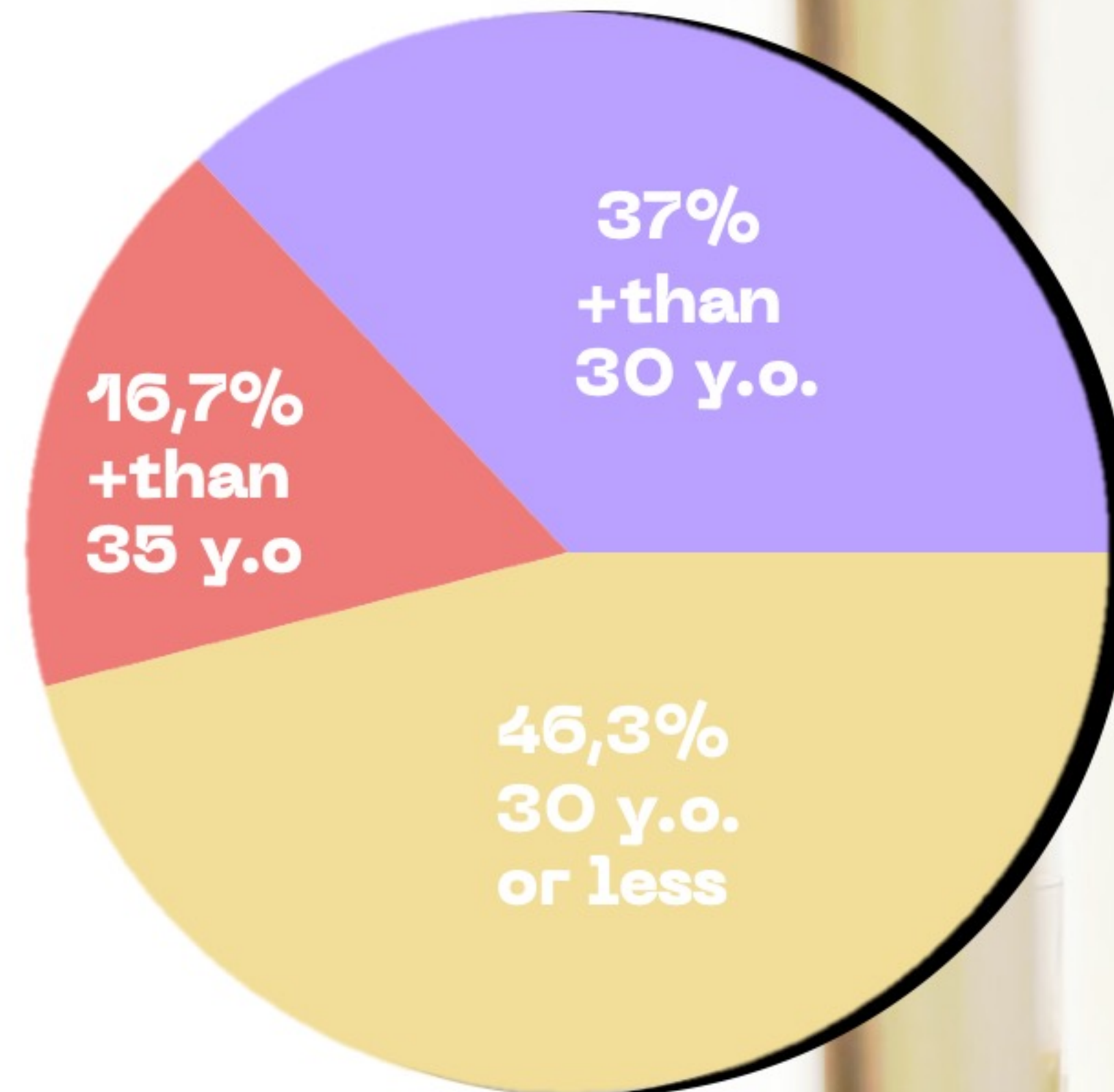
here that women are having children later in life. Across the globe,

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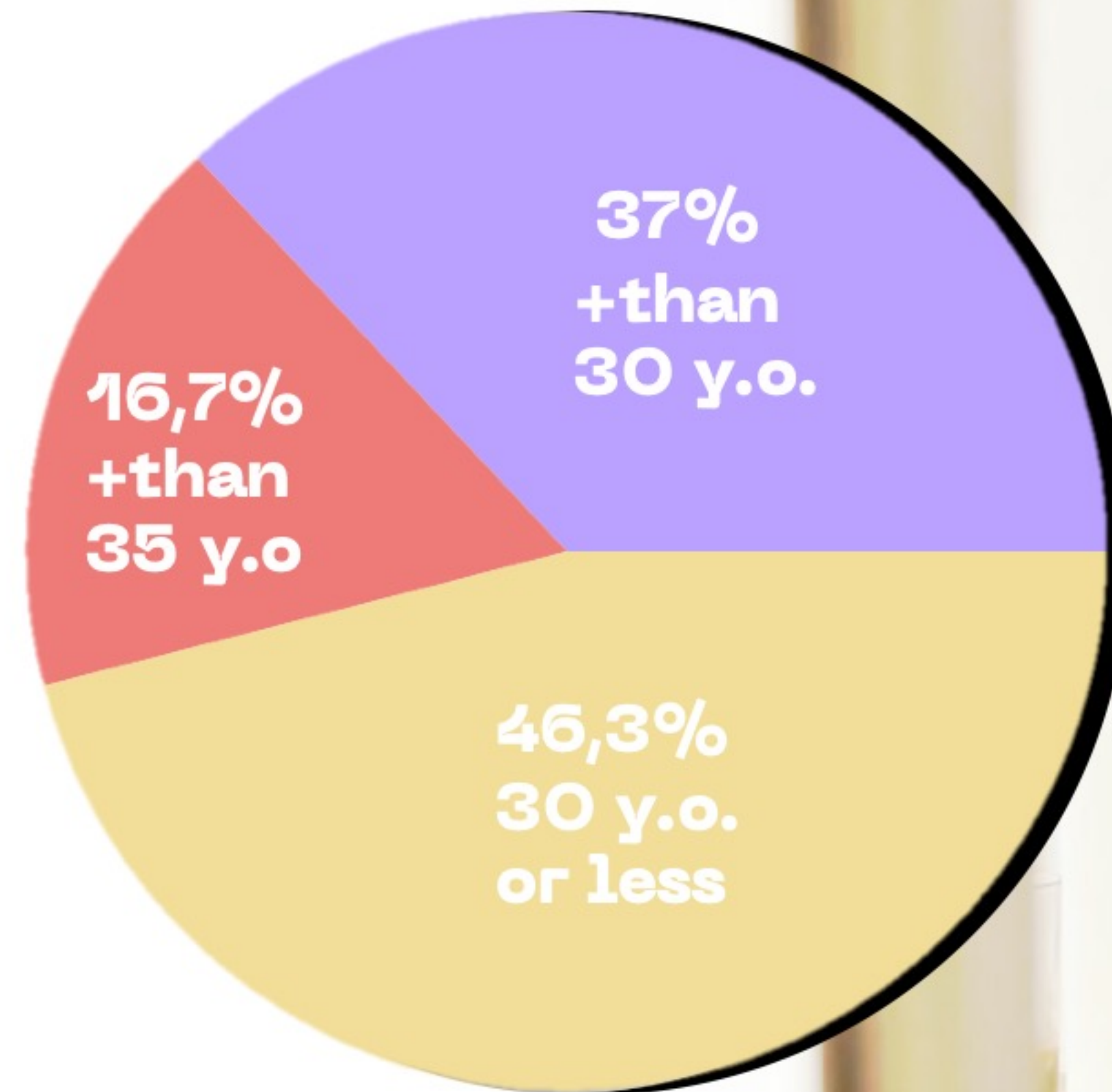
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2.7 million
babies were
born in 2020
and the
mothers had..



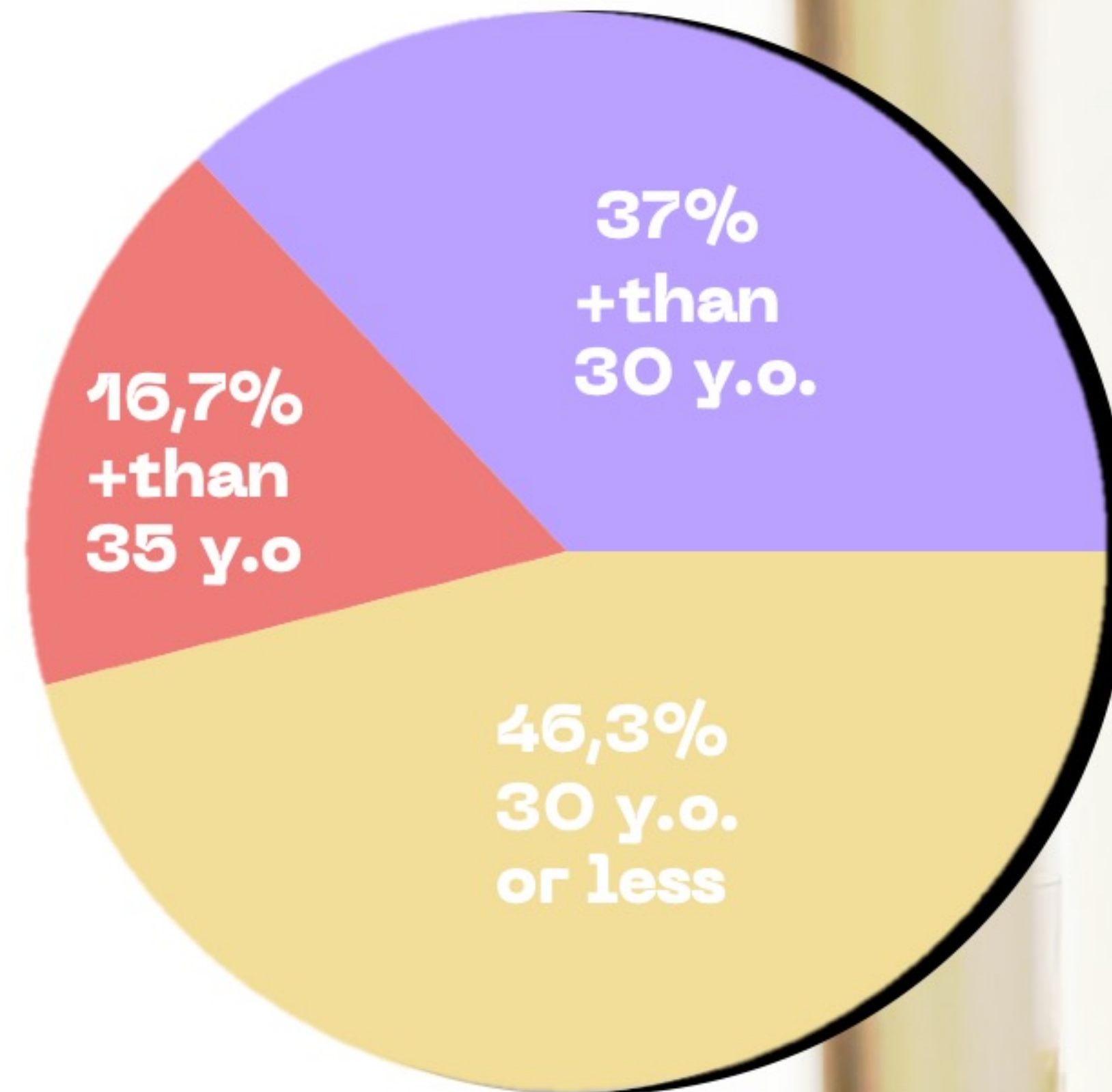
millions of women are embracing egg freezing as a powerful tool to

2.7 million babies were born in 2020 and the mothers had..



take control of their reproductive destinies. But when you freeze,

2.7 million
babies were
born in 2020
and the
mothers had..



you dont know the quality of the eggs youre freezing: Until now.

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the **ONLY** test that
PREDICTS OOCYTE QUALITY
even before fertilization

OsteraTest is the only tool in the market that can evaluate egg quality

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the **ONLY** test that
PREDICTS OOCYTE QUALITY
even before fertilization

before fertilization, making it compatible with egg freezing,

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the **ONLY** test that
PREDICTS OOCYTE QUALITY
even before fertilization

and allowing women to acknowledge their potential.



b2b2c

**fertility clinic
patients**

Ostera operates in the B2B2C model, offering services

b2b2c

**fertility clinic
patients**

to patients in assisted reproduction clinics.

Production Model

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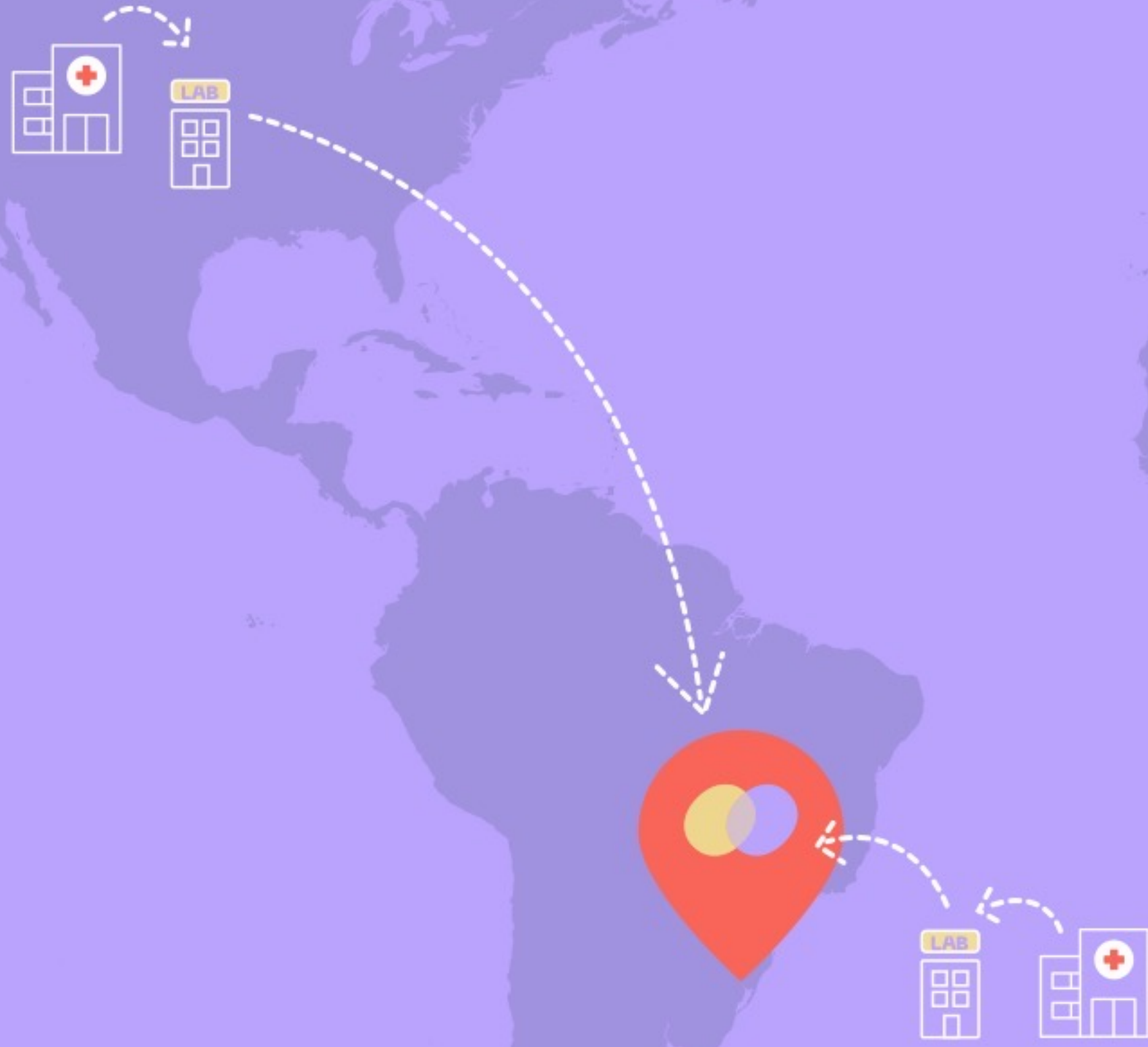
We can train any biomolecular lab worldwide to perform labwork for us,

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so that we can direct patient samples from any clinic,

Production Model

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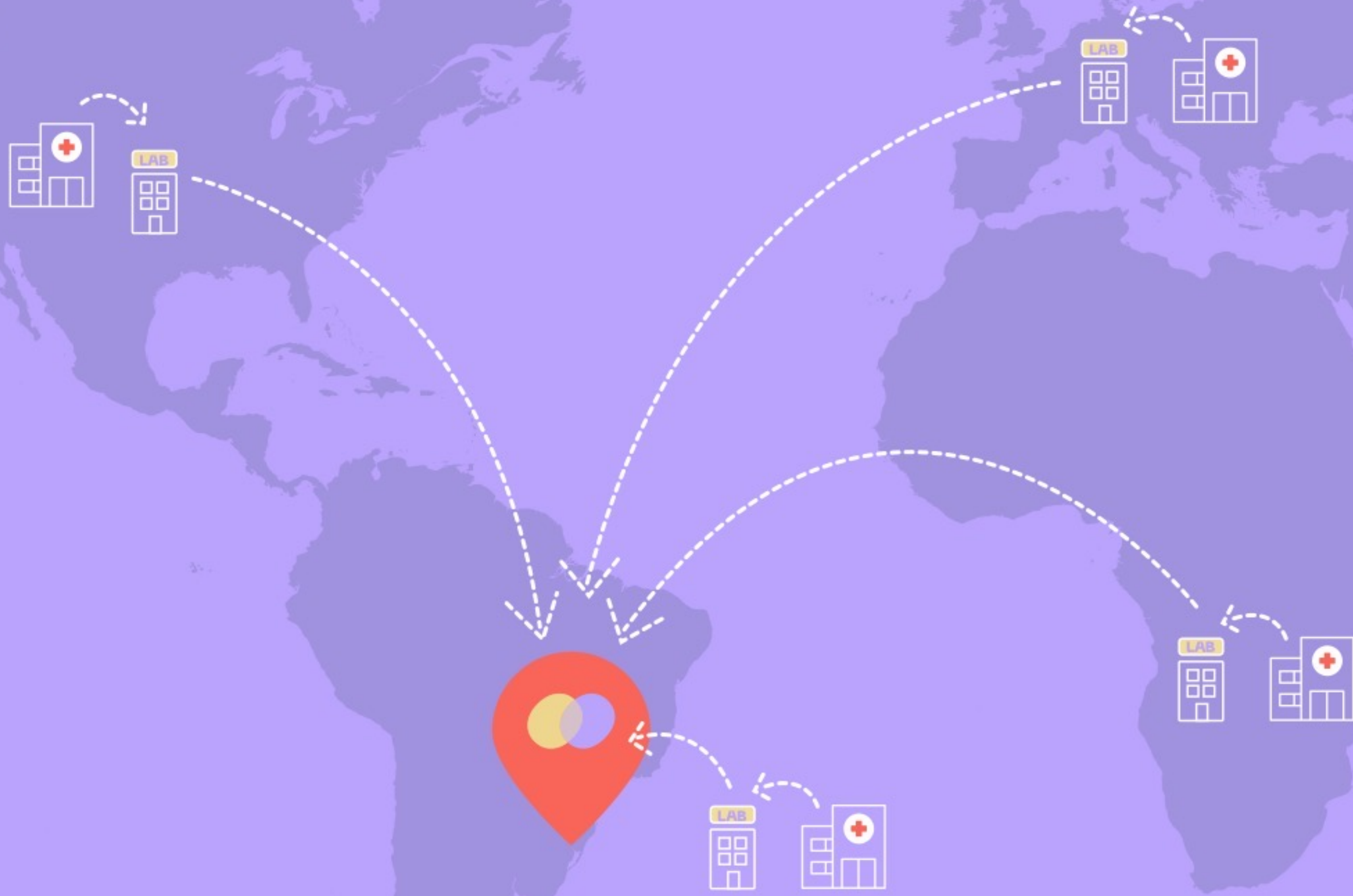
and Ostera will process the data,

Production Model

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wich allows a quick and safe expansion

Production Model

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**QUICK
EXPANSION**
*with small
investment*



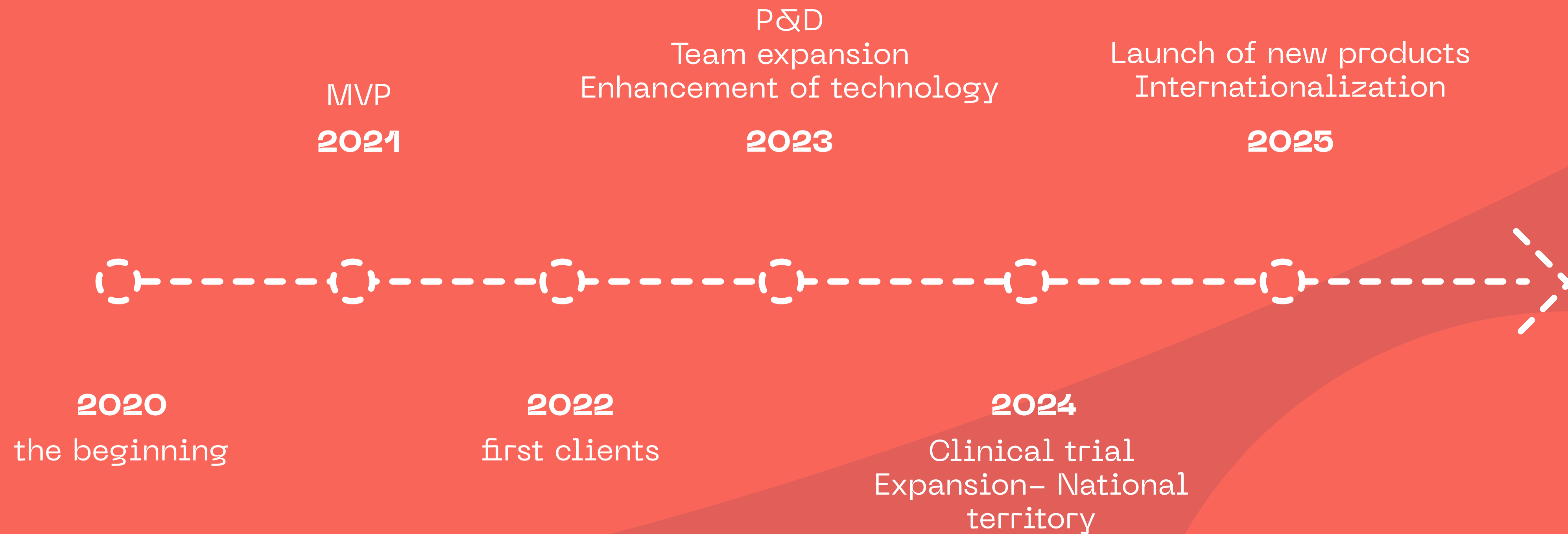
of Ostera in the market.

Milestones and next steps

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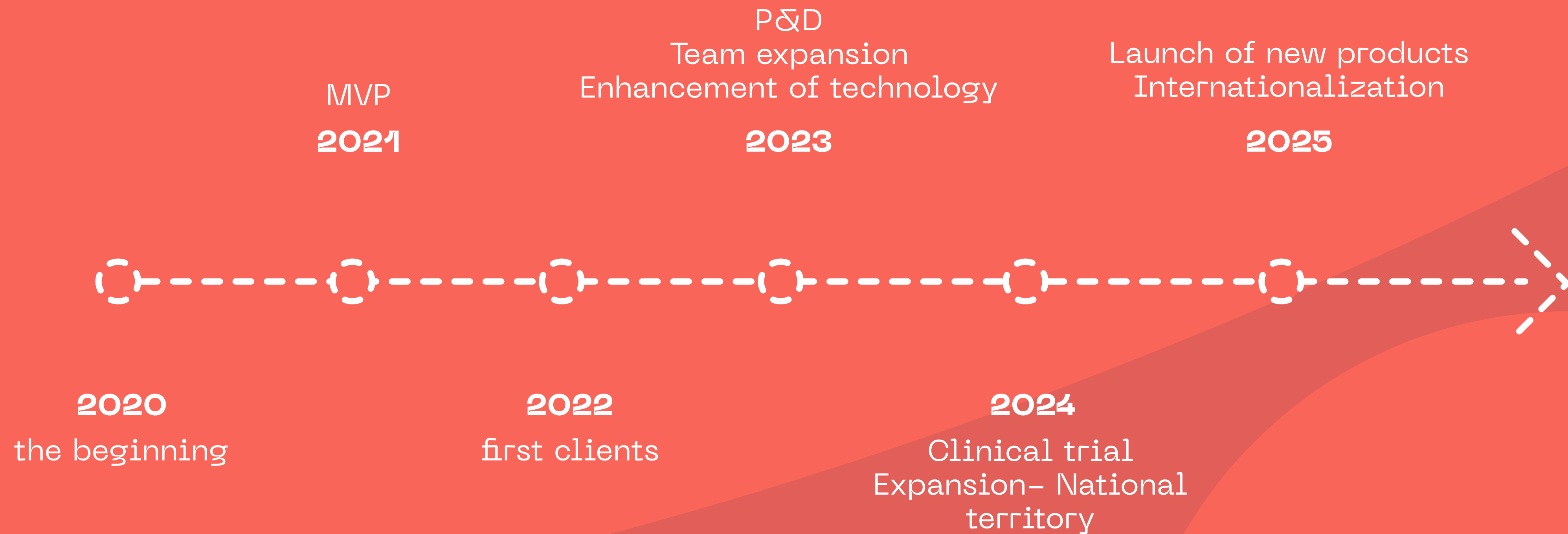
This year we are doing a clinical trial

Milestones and next steps

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and expanding to the national territory.

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**We facilitate the process of bringing
life into the world by bridging science
and clinical practice.**

Our mission is to facilitate the process of bringing life

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**We facilitate the process of bringing
life into the world by bridging science
and clinical practice.**

into the world by bridging science and clinical practice.

The Team

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**Lucia von Mengden
Meirelles**

Ph.D,
Biologist
Co-founder
CEO



**Marco Antônio
De Bastiani**

Ph.D,
Bioinformatician
Co-founder
AI specialist



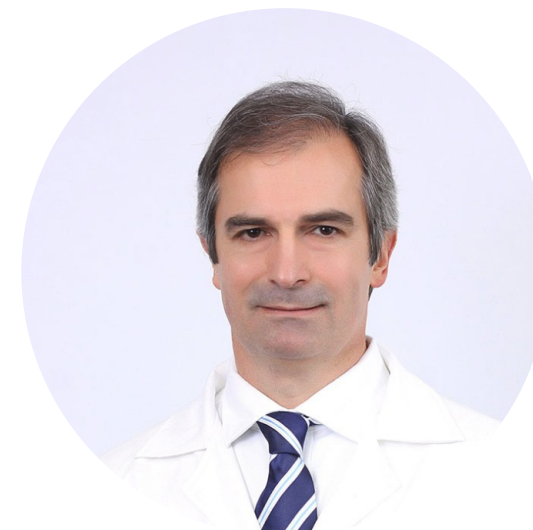
Fábio Klant

Ph.D, Biologist
Professor at UFRGS
Co-founder
Cientific Advisor



Carlos Alberto Link

Medical investigator
Fertility specialist
Co-founder
Commercial Advisor



Patrícia Schonhofen

Ph.D,
Biologist
Research & Development



Ingrid Scheibel

Ph.D,
Biotechnologist
Lab technician



**Carolina Perroni
Sanvicente**



Gabriela Schirmer

PS&S Advogados
Corporate legal advisory



Renata Engel



Luiza Andreis



Stefano Aita

Estudio Augusta
Marketing & Communication

I'm doctor Lucia Meirelles, CEO and codeveloper

The Team

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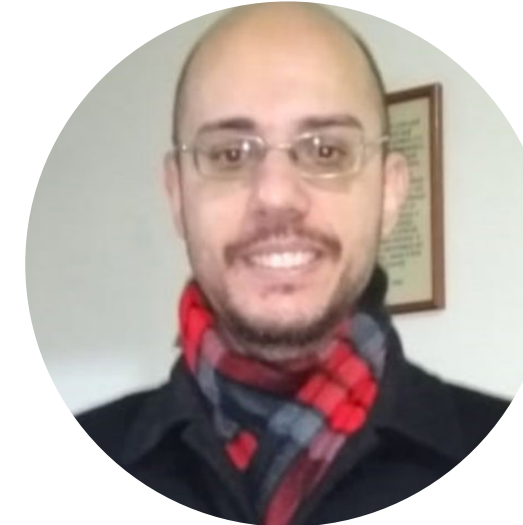
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Biotechnologist
Lab technician



**Carolina Perroni
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Gabriela Schirmer

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Corporate legal advisory



Renata Engel



Luiza Andreis



Stefano Aita

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and I'm here to answer any questions you might have.

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