

# Your endometrium matters

Do you want to learn more about your endometrial health?



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### What is endometrial receptivity?

The endometrium is the tissue lining the uterus where the embryo implants and develops during pregnancy. The endometrium is receptive for embryo implantation only for a short period of time - this varies from one woman to another. This period of time is called the window of implantation (WOI).

3 out of 10 women have a displaced WOI, meaning that they may benefit from a frozen embryo transfer personalised to their own, displaced window.\*

\*Ruiz-Alonso et al., Fertil Steril, 2013; 100(3): 818-24.



#### What is the ERA test?

ERA® is the first diagnostic test that determines each woman's unique personalised embryo transfer timing, therefore synchronising the embryo transfer with the individualised window of implantation.

Indicated for patients undergoing assisted reproductive treatments, and has the greatest benefit for those who have experienced repeated implantation failures.

An endometrial biopsy sample will be taken by your clinician in a mock embryo transfer cycle.

A propriety predictor designed by Igenomix analyses the data obtained, classifying the endometrium as Receptive or Non-Receptive.

- · A receptive result indicates that the time when the endometrial biopsy was performed is the optimal time for embryo transfer to maximise chances of implantation.
- · A non-receptive result indicates that the endometrium is either pre-receptive or post-receptive.

The ERA test will indicate your optimal WOI.

# Pre-Receptive Receptive Post-Receptive WOI has not Optimal time for opened - embryo implantation embryo unlikely to implant implant

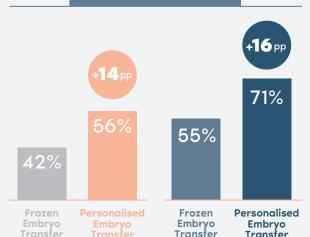


## ERA maximises your chances of pregnancy

Our recent study confirms that a personalised embryo transfer guided by ERA is superior to the conventional frozen embryo transfer<sup>1</sup>.

71% of women gave birth after 1 year

#### LIVE BIRTH RATE



1. Average female age 33  $\pm$  3.1 years, with an average of 3.1  $\pm$  1.9 years of infertility. 71% gave birth within one year, with each patient having an average of 3.05  $\pm$  1.61 transfers during that year.

**Cumulative Rate** 

Simón et al. A 5-year Multicenter Randomized Controlled Trial of In Vitro Fertilization with Personalized Blastocyst Transfer versus Frozen or Fresh Transfer. Reproductive BioMedicine Online (2020). DOI:10.1016/j.rbmo.2020.06.002