

## WHY CHOOSE beREADY?

### SPARES WOMEN AND EMBRYOS



Transferring an embryo at the optimal time increases the chances of becoming pregnant

### TRUSTWORTHY



Analysed receptivity biomarkers and applied technology are based on published research\*

### SAVES TIME



Results in 14 business days. Embryo transfer can be performed in the following cycle

### AFFORDABLE



Optimum quality and price ratio



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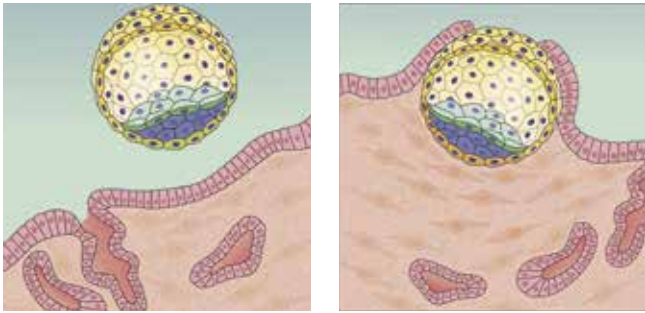
**The beREADY® test  
detects endometrium readiness  
for successful implantation**

## ENDOMETRIUM AND RECEPTIVITY

The endometrium is the inner layer of the uterus that is responsible for embryo implantation. It is receptive for embryo implantation for a short period, around days 19-21 in a normal menstrual cycle.

In a Hormone Replacement Therapy (HRT) treatment cycle, the receptivity is expected five days after progesterone exposure. The optimal time for endometrial receptivity and embryo hatching is called Window Of Implantation (WOI).

The WOI is displaced in approximately 30%\* of women. Endometrial maturation in normal and HRT treatment menstrual cycles may be individual. The timing depends on the endometrial physiology and individual drug response.



*A receptive endometrium is a precondition for successful embryo hatching*

## WHAT IS THE beREADY?

The beREADY test is the most advanced precision medicine analysis. It is designed to increase the chances of successful pregnancy after Assisted Reproductive Technology (ART) treatment. It informs physicians of the most suitable time for embryo transfer.

- Analysis of clinically relevant set of endometrial receptivity biomarkers\*
- Determines the key biomarker genes' activity of studied biopsy
- Detects biomarkers at single-molecule level, providing ultimate accuracy and sensitivity\*

## WHO BENEFITS FROM beREADY?





The test is designed for all women undergoing ART treatment, and specifically for women with recurrent implantation failure.

” *Advanced receptivity testing should be the FIRST step in ART, not the last.*

## WHAT DOES beREADY PROVIDE?

- Confirms the day of highest receptivity of the endometrium for the embryo transfer
- Identifies personal WOI. A displaced WOI may result in embryo transfer at a suboptimal time
- Provides follow-up for adjusted treatment outcome which increases the chance of ART success

## beREADY WORKFLOW

-  Endometrial tissue biopsy is taken at your clinic
-  Biopsy is shipped to the beREADY laboratory
-  Analysis of the endometrial receptivity biomarkers
-  Report and embryo transfer at a personalised time



## beREADY OUTCOME

Test has three possible result options. The endometrium may be:

1. **RECEPTIVE** (optimal day for embryo transfer)
2. **PRE-RECEPTIVE** (the tissue needs extra time to mature)
3. **POST-RECEPTIVE** (receptive period has passed)

” *Women with recurrent implantation failure have demonstrated a 50-70%\* pregnancy rate after endometrial receptivity testing.*

\*Related research publications:

Altmäe et al., Scientific Reports, 2017  
Teder et al., npj Genomic Medicine, 2018  
Suhorutshenko et al., Hum. Reprod, 2018  
Ruiz-Alonso et al., Hum. Reprod, 2014