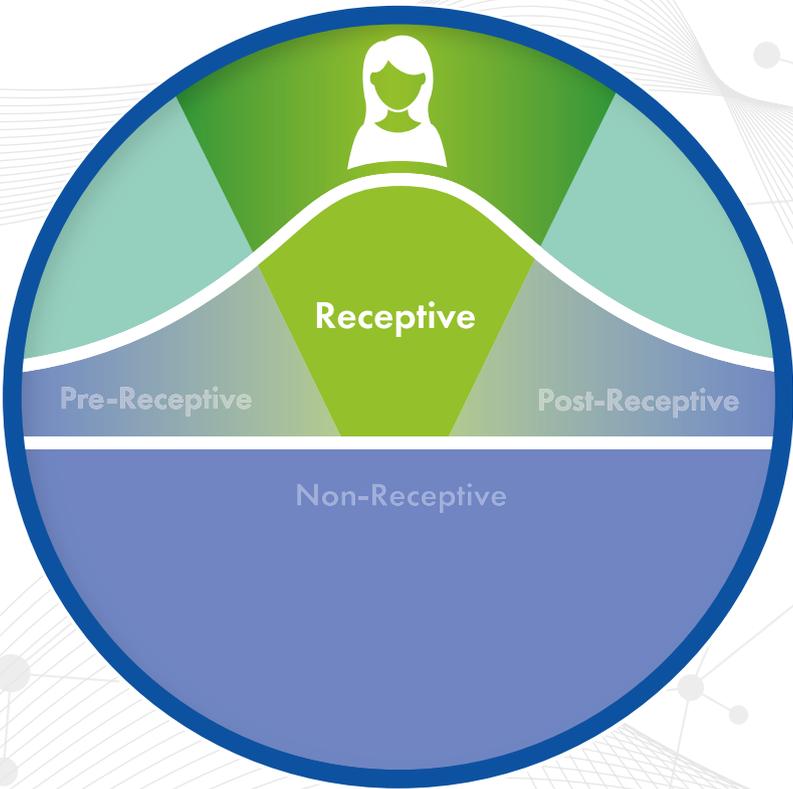


ERPeakSM Endometrial Receptivity Test

Precision Embryo Transfer



ERPeakSM Endometrial Receptivity Test

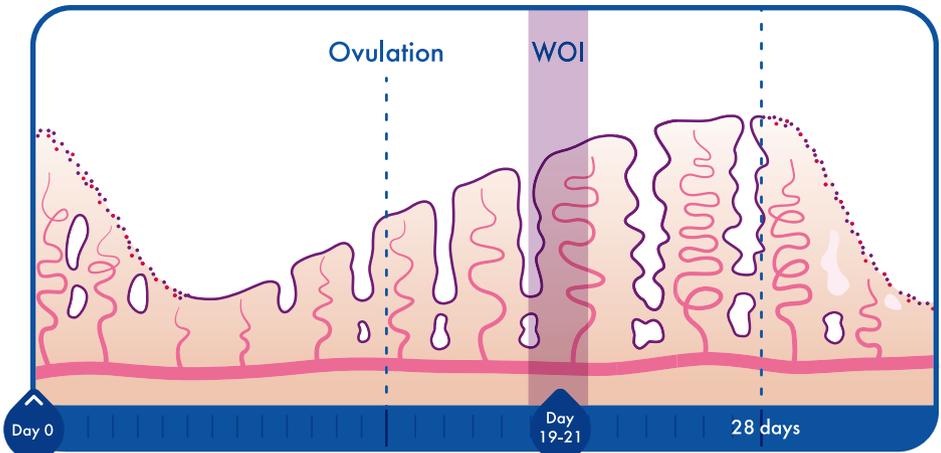
Test for precision embryo transfer

Processed on CooperGenomics' custom-developed and validated platform,¹ the new ERPeakSM endometrial receptivity test offers accurate and reliable detection of the receptivity status of the woman's endometrium.

Why test for endometrial receptivity status?

The Window of Implantation (WOI) is the short time period during which the endometrium is ready to accept an embryo, i.e. is receptive, for implantation. This is typically between 8-10² days after ovulation in a natural menstrual cycle or five days after progesterone exposure in an assisted reproduction treatment cycle. The WOI is shifted, occurring either earlier or later than five days after progesterone exposure, in approximately 30% of women.³

Window of implantation (WOI)



How it works

CooperGenomics' ERPeakSM test measures the expression of relevant hormone-regulated genes allowing us to determine when a patient's window should occur, thereby informing the physician of the most suitable time for embryo transfer to increase the likelihood of achieving pregnancy. Studies have shown a 51.7–63.2% pregnancy rate in patients with recurrent implantation failure (RIF) who have undergone endometrial receptivity testing.^{4,5}

Four simple steps



Easy result interpretation

ERPeakSM test results are reported as non-receptive, pre-receptive, receptive or post-receptive. CooperGenomics will also recommend a time for transfer in cases with pre- or post-receptive results.



ERPeakSM test options

ERPeakSM test on its own

- ✓ Endometrial receptivity status
- ✓ Recommended time for transfer*

ERPeakSM test + PGT (optional)

- ✓ Endometrial receptivity status
- ✓ Recommended time for transfer*
- ✓ Euploid embryo selection

*For pre- and post-receptive test results only

Support & guidance

Results and any product related questions are addressed by CooperGenomics' expert support team. Please visit fertility.coopersurgical.com/genetic-testing to find further information or email support@coopergenomics.com for any queries regarding ERPeakSM test.

1. CooperGenomics, internal data on file
2. Wilcox A J, Baird D D, Weinberg C R. N Engl J Med. 1999;340:1796–1799
3. Katzorke N, et al. Geburtshilfe Frauenheilkd. 2016; 76: 699–703
4. Ruiz-Alonso M, et al. Fertil Steril. 2013;100:818–824
5. Tan J, et al. J Assist Reprod Genet. 2018;35:683–692

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All information correct at time of print. Specifications are subject to change without notice or obligation on the part of the manufacturer.
Testing is performed by Reprogenetics, Recombine, Genesis Genetics or other clinical laboratories affiliated with CooperGenomics.