

CooperSurgical's PGT-A Test

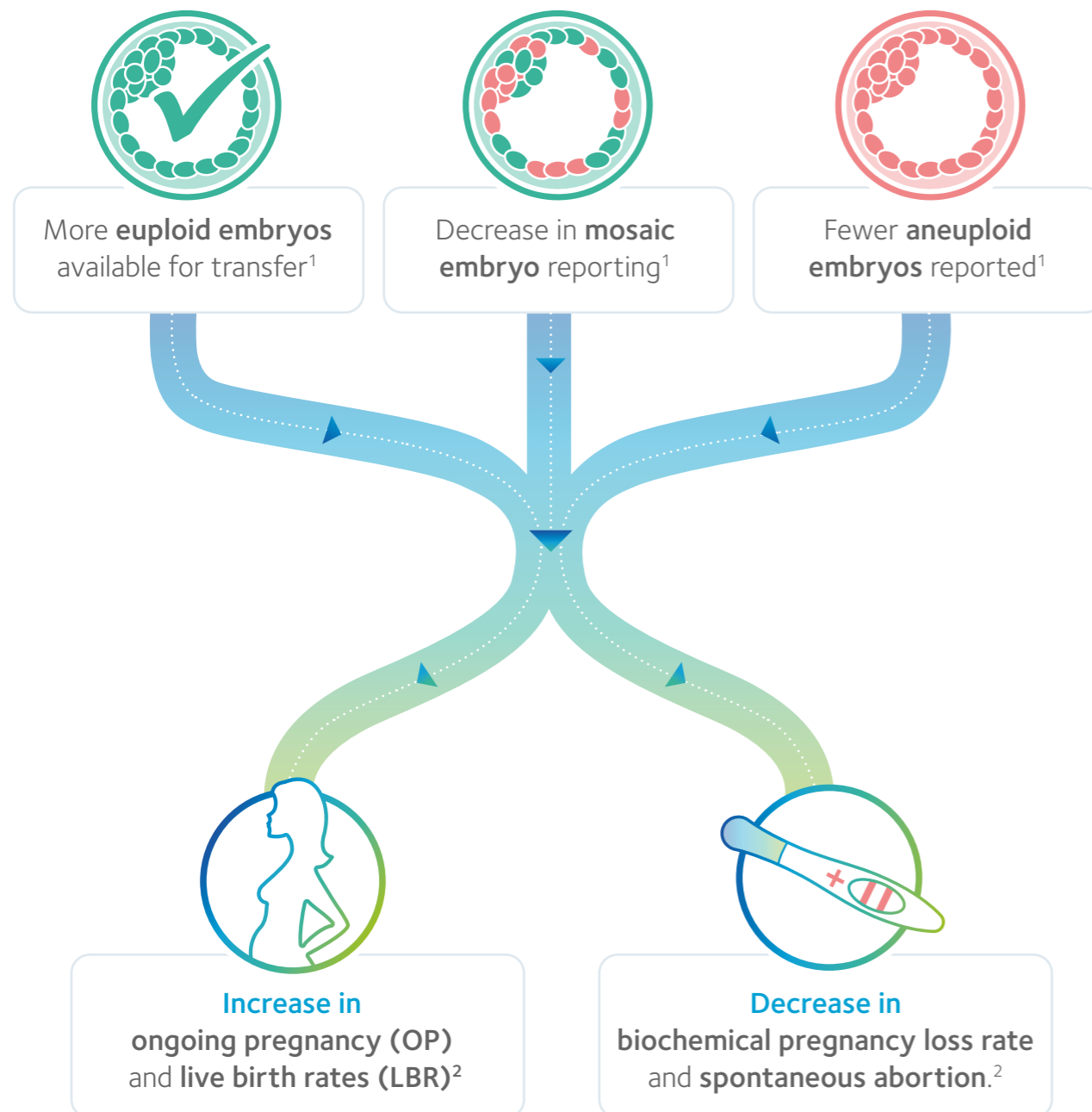
Improving outcomes through AI



CooperSurgical®
Fertility Solutions

How is our PGT-A test different?

CooperSurgical® uses artificial intelligence (AI) to analyze your patient's embryo biopsy samples through our exclusive PGTai® platform




1. Internal CooperSurgical data

2. Buldo-Licciardi, J., Large, M.J., McCulloh, D.H. et al. Utilization of standardized preimplantation genetic testing for aneuploidy (PGT-A) via artificial intelligence (AI) technology is correlated with improved pregnancy outcomes in single thawed euploid embryo transfer (STEET) cycles. J Assist Reprod Genet (2023)

Why using our PGTai® benefits your patients

Improving patient outcomes through data-driven analytics

How our unique test features benefit your patients:

Test feature	Benefit
 AI technology	<ul style="list-style-type: none"> Compares embryo samples to ongoing pregnancy and live birth embryo profiles Eliminates subjectivity to improve live birth outcomes
 Best in class depth, coverage and resolution (5Mbs)	<ul style="list-style-type: none"> Analysis of single nucleotide polymorphisms (SNPs) More confident detection of partial chromosome gains and losses
 SNP analysis	<ul style="list-style-type: none"> Analysis of DNA sequence variation originating from parental gametes Detection of female triploidy by assessing SNPs
 >16M data points analyzed	<ul style="list-style-type: none"> Provides uniform coverage across the genome Clear and confident analysis of all chromosomes in the embryo sample
 Analyzes both SNPs and CNVs	<ul style="list-style-type: none"> Primary copy number variation (CNV) assessment Secondary single nucleotide polymorphism (SNP) assessment
 Works with both ICSI and IVF	<ul style="list-style-type: none"> Healthcare providers have the choice of insemination type
 PGT-CompleteSM test	<ul style="list-style-type: none"> Access our most advanced PGT-A that includes: Parental QC*, Origin of Aneuploidy, and Genetic PN Check

*Parental QC is not available in all countries, in accordance with local regulations

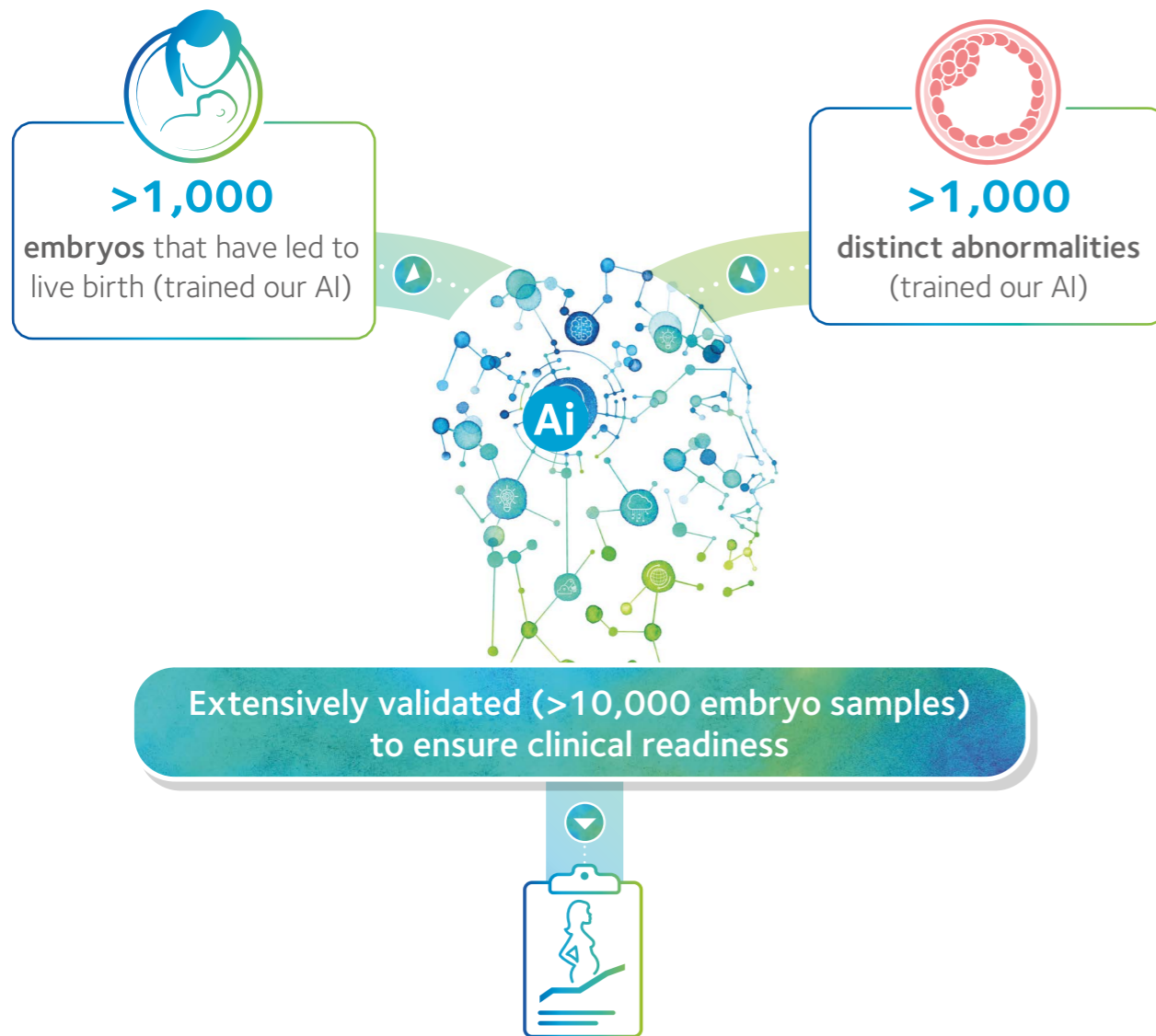
Scan the QR code to find out more about PGT-CompleteSM



How did we develop our AI technology?

Built on clinical outcome data

The PGTai[®] technology is **the only** PGT-A platform using artificial intelligence (AI) based on clinical outcome data, eliminating subjectivity, and improving accuracy.



[Read our whitepaper](#) to learn more about our test development



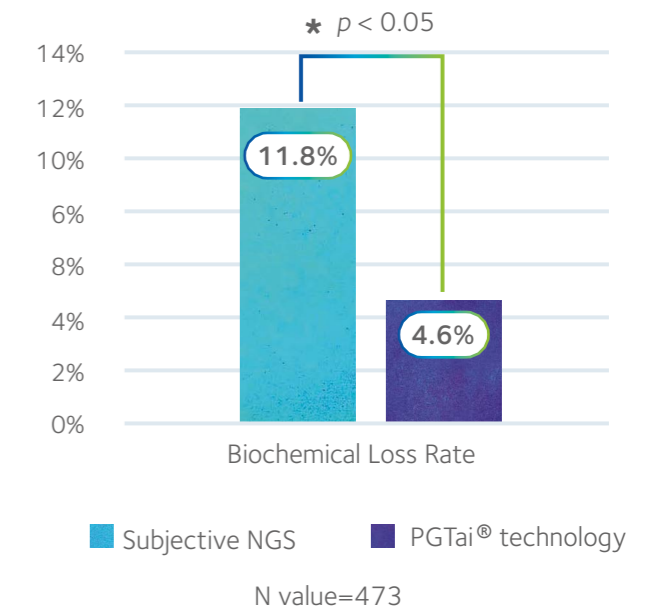
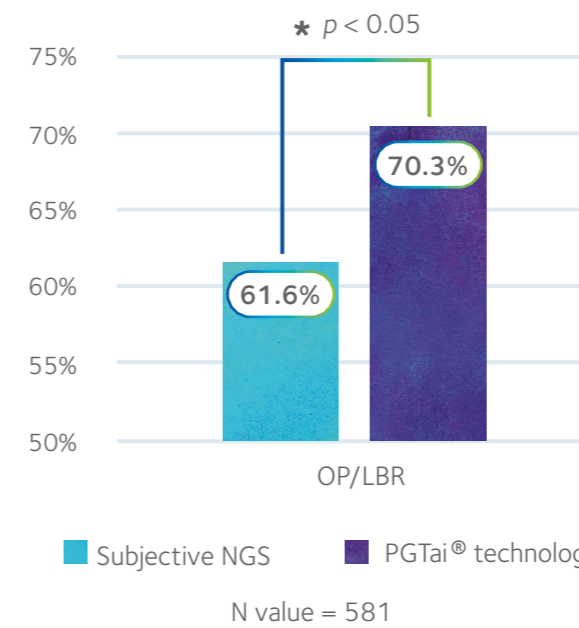
What does the data tell us?

Our PGTai[®] platform provides clear clinical benefits to you and your patients



Ongoing pregnancy and live birth rates increased by **14%**²

Biochemical pregnancy loss rates reduced by **>60%**²



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“ We chose to have PGT-A testing with CooperSurgical to find out more about our embryos and to be able to make a better decision with all the information possible. ”

Rumnan (A CooperSurgical PGT-A patient)

What should you expect when working with us?

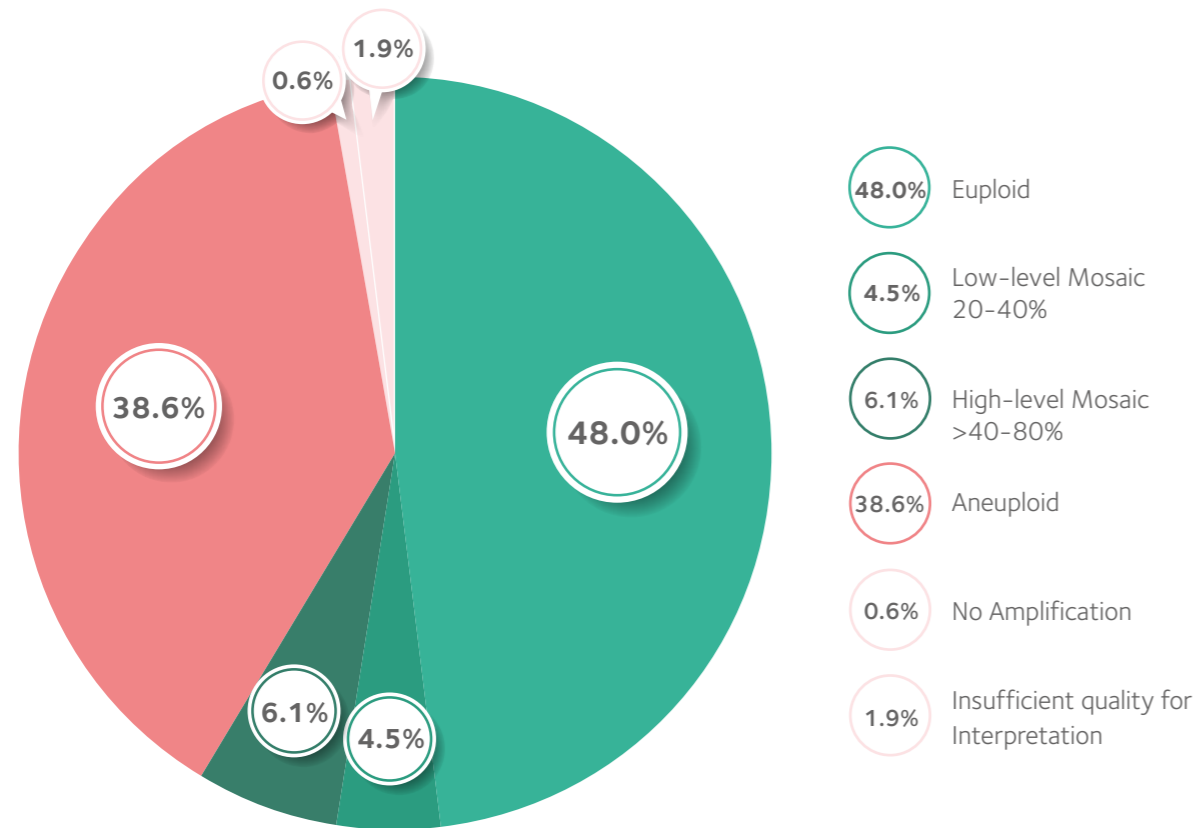
Consistent, reliable, and accurate results

CooperSurgical® has nearly 30 years of experience in PGT and our laboratories have run over 500, 000 PGT procedures.¹

Our PGT testing is based on a legacy of innovation and a team of experts, including PGT pioneers. Our laboratories meet the highest global quality standards (including CAP, CLIA, NYSDOH, ISO 15189).

At CooperSurgical, innovation is our priority. We are constantly investing in cutting-edge technology, R&D and optimizing processes to help provide the best results possible for your patients.

Clear and comprehensive results



Collected from Internal Data Calendar year 2022



Take a tour of our state-of-the-art genomics laboratory



1. Internal CooperSurgical data

What are the benefits for your clinic?

Partner with CooperSurgical®

Innovation

- Opportunities to collaborate on research initiatives with our experienced R&D team
- Improved patient management and time-savings through the EngagedMD* educational platform



Knowledge

- Support for your patients from our global, professionally qualified genetic counseling team
- Access to world-class embryology expertise



Training

- Training opportunities at our international Centers of Excellence by our world-class clinical embryology team
- In-house training from our genetic specialists and optional genetic counselling support



Solutions

- Improved ordering efficiency via access to the entire CooperSurgical® product portfolio
- Products available for the whole IVF journey, including equipment and consumables



“ We have been impressed with the transition from standard to PGTai®; the staff education and clarity of reporting. In addition, we are reassured by the increased precision of this test and believe it brings benefits for our patients. ”

Alison Campbell, CARE Fertility

*EngagedMD is not available in all regions

Choose CooperSurgical®

Speak to your sales representative today about CooperSurgical's PGTai® platform for your PGT-A testing



To stay informed about the latest PGT developments and access exclusive benefits register here:

