

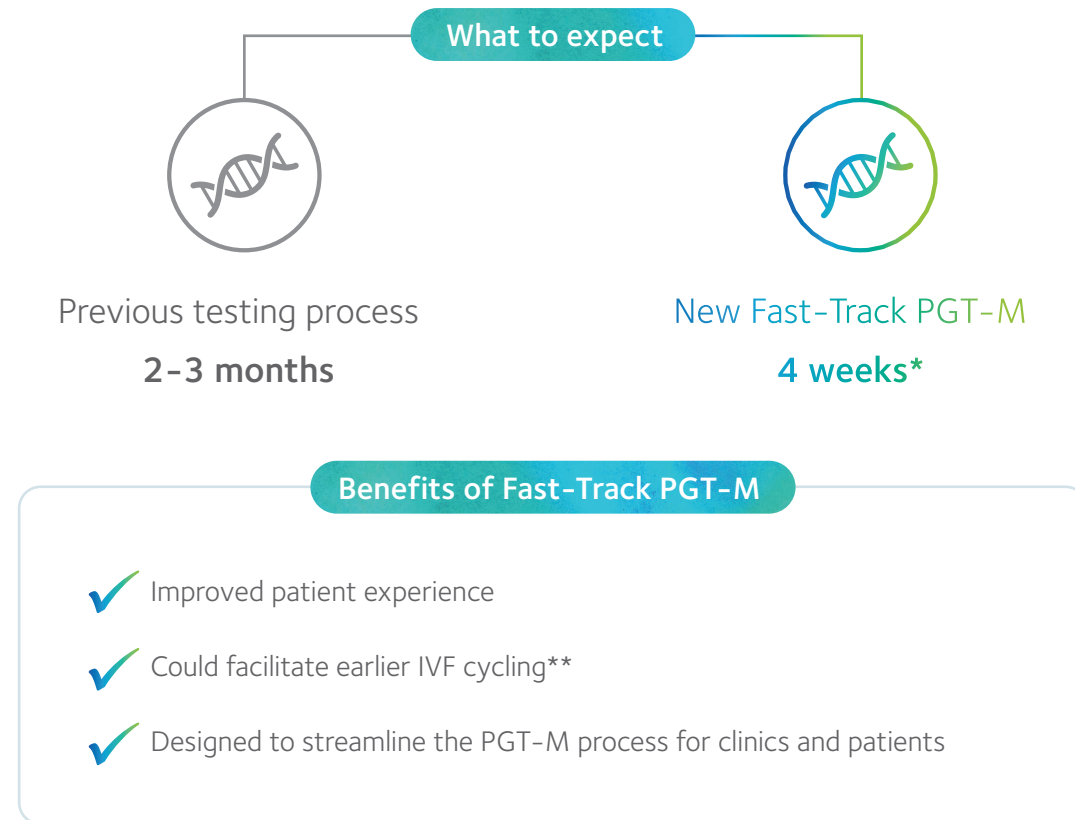
COOPERSURGICAL® FAST-TRACK PGT-MSM TEST

Faster overall testing time
Improved patient experience

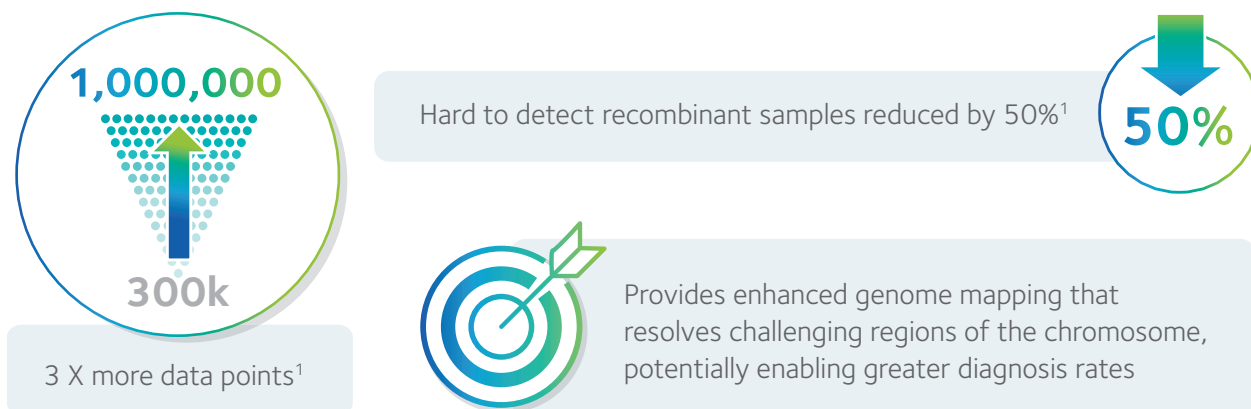


How does the Fast-Track PGT-MSM test benefit patients?

Leveraging cutting-edge amplification technology has provided a premium Fast-Track PGT-M service.



What makes our PGT-M technology different?



1. Internal data - Cooper Surgical

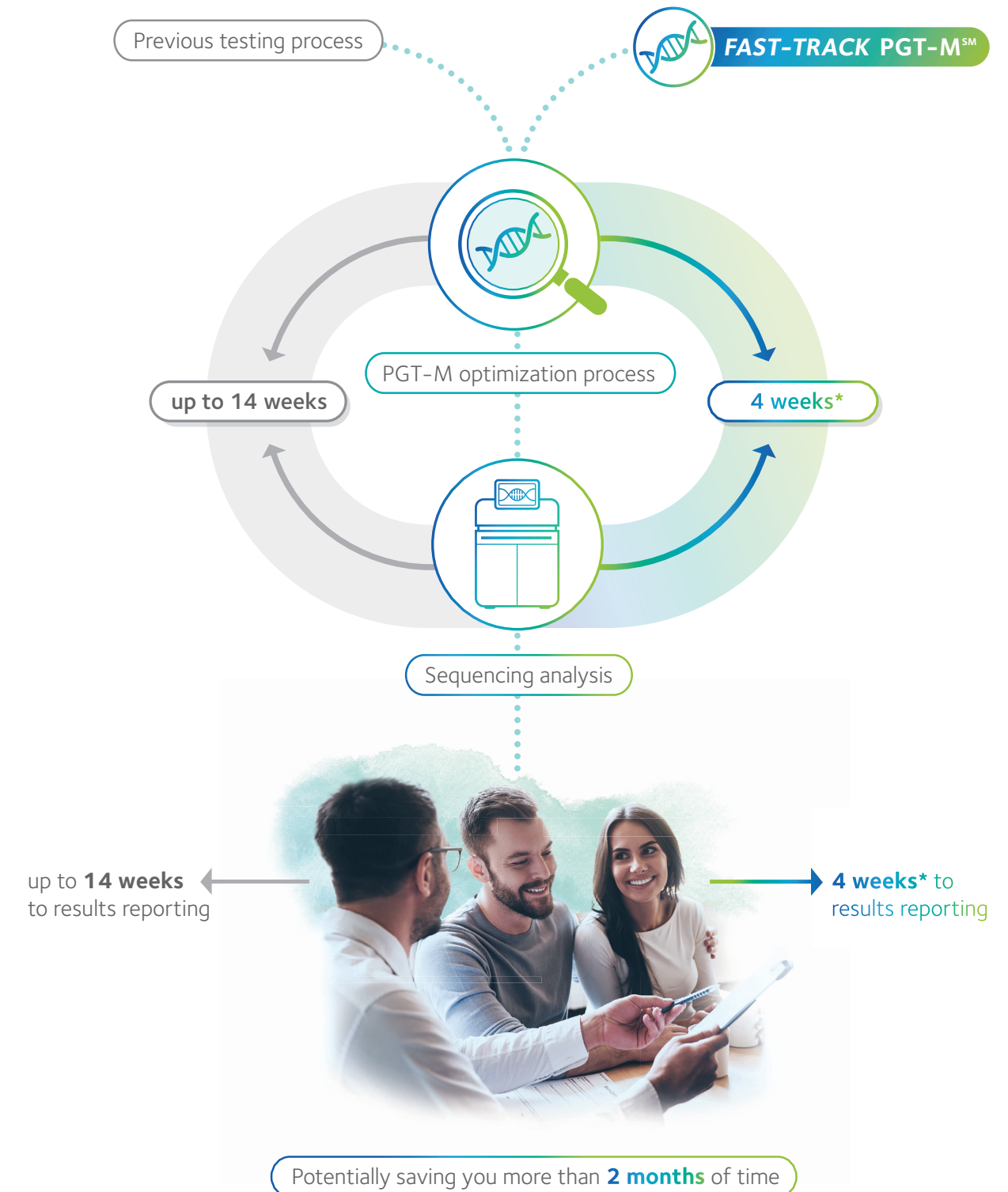
*All referred qualifying PGT-M cases will be subject to a 4-week turnaround that is initiated upon completion of case acceptance and receipt of required materials

** Following case review and acceptance

2. <https://www.bioskryb.com/news/bioskryb-genomics-and-cooper-surgical-ink-multi-year-deal/>

How does CooperSurgical deliver faster results?

CooperSurgical has exclusive access to expertise and technologies that allow us to improve processing times while maintaining the highest quality standards.²



CooperSurgical Genomics – Pioneers in the field of PGT-M



Did you know?

- ✓ We tested over **10,000 samples** to ensure continued accuracy and reliability of the test.
- ✓ Our validation showed **100% concordance** with our previous PGT-M process.
- ✓ In our history, we have conducted over **10,000** unique PGT-M cases.



Our exclusive technology and processes now enable our team to create your patient's PGT-M test while simultaneously analyzing their embryo samples.

Common disorders* covered by the Fast-Track PGT-M test

Please contact CooperSurgical to confirm whether specific disorders can be accepted.

Most frequent disorders

Cystic fibrosis	Autosomal dominant polycystic kidney disease (PKD1/2)
Spinal muscular atrophy	Myotonic dystrophy ^{1,2}
Fragile X syndrome	Neurofibromatosis ^{1,2}
Sickle cell anemia	21-hydroxylase deficient congenital adrenal hyperplasia
Hereditary breast and ovarian cancer syndrome (BRCA1/2)	Hemophilia A
Huntington's disease	Familial adenomatous polyposis
	Marfan syndrome

1. Bui, T.M.P., et al. 2022. Preimplantation genetic testing (PGT) for hemophilia A: experience from one center. *Taiwanese Journal of Obstetrics and Gynecology*, 61(6), pp.1009-1014

2. Internal data - CooperSurgical

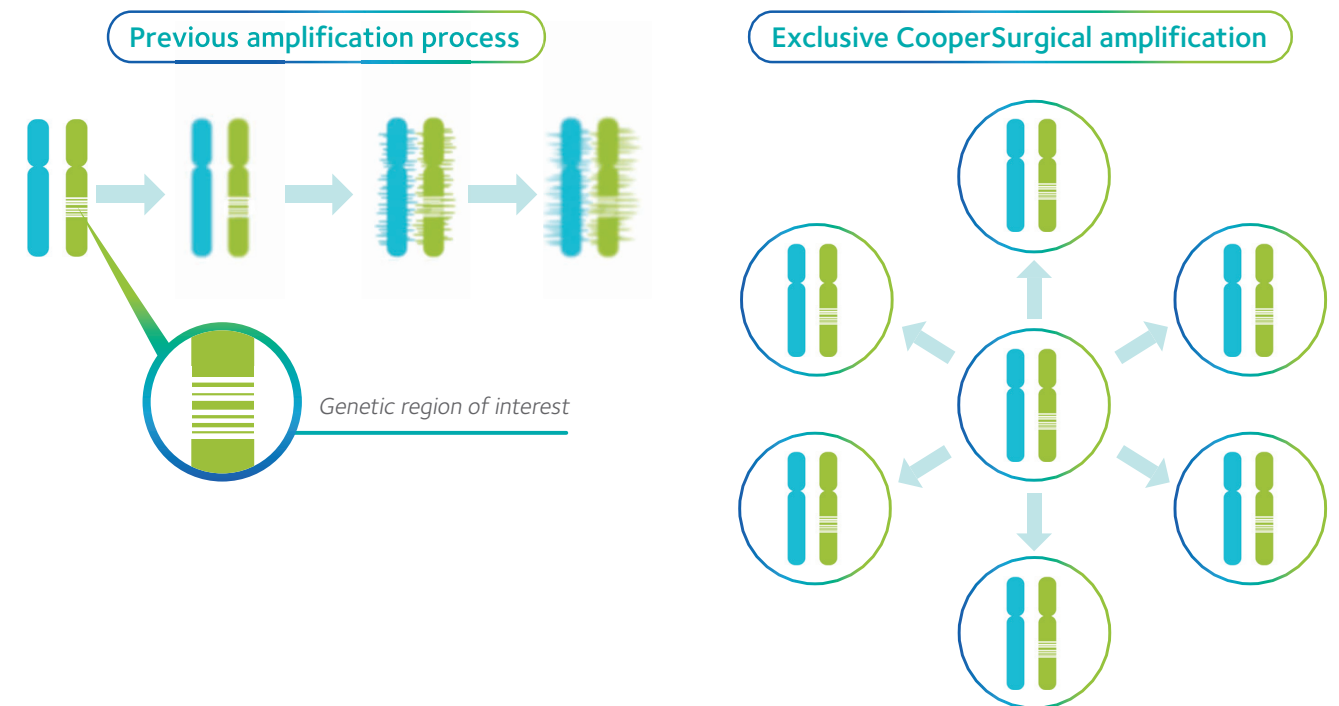
* These are examples of common disorders that may be available for the Fast-Track service, however, CooperSurgical reserves the right to review cases based upon technical factors related to the specific mutation

3. https://static.bioskryb.com/uploads/PGT_Resolve_DNA_Tech_Note_Ver7_May23_2022_8104f9929c.pdf

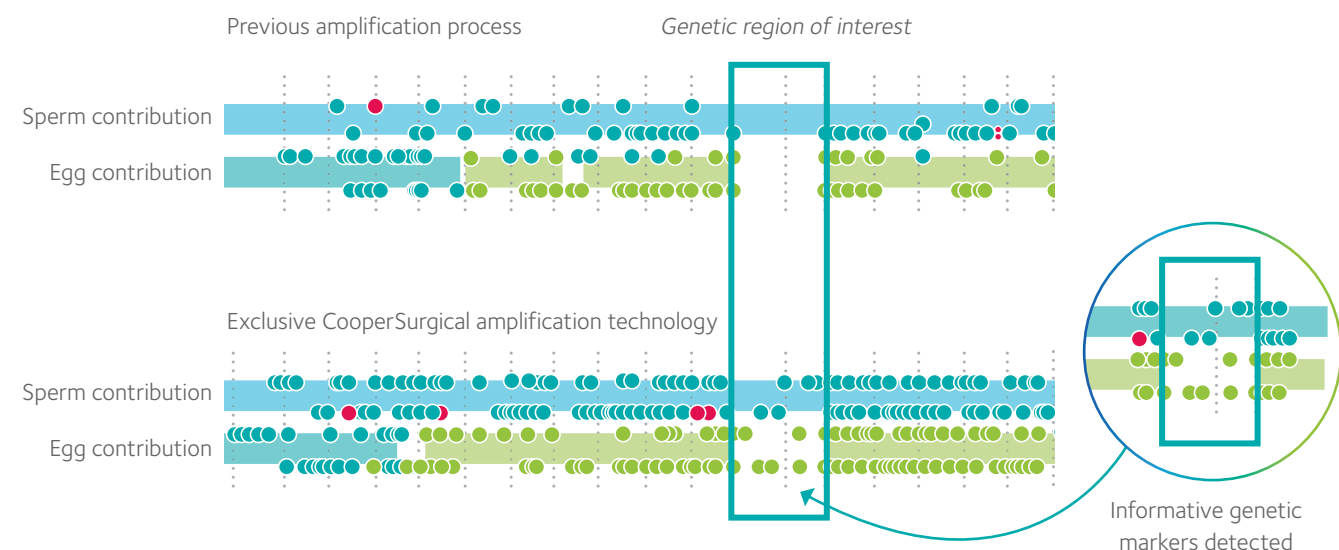
Our exclusive and revolutionary amplification technology

More precise DNA amplification leads to clearer PGT-M results

When performing PGT-M, we are working with small DNA samples that must be amplified many times. This amplification is arguably the most important part of PGT-M test development. Unlike other amplification techniques, our exclusive method always copies DNA from the original biopsy sample, reducing the propagation of potential errors. This increases confidence in the data that becomes a PGT-M result.³



Examples of PGT-M results





FAST-TRACK PGT-MSM

Testing Process

1 PGT-M Referral Receipt and Processing

Client Services (CS) receives PGT-M referral (completed test requisition form and genetic test reports) and our genetic counseling team is assigned the case for review.

Up to 2 business days

3 PGT-M Case Review

Our genetic counseling team carefully reviews the PGT-M test order, provided genetic testing reports, and the submitted family history information.

Up to 3 business days

5 Genetic Counseling Consultation

Patients moving forward with PGT-M are invited to schedule an appointment to speak with one of our genetic counselors about PGT-M and their specific case.

On scheduled date

7 DNA Collection

DNA collection kits are sent to the family and designated family members, after all case requirements (e.g., payment arrangements and returning of signed consent forms) have been completed.

Patient dependent

9 PGT-M Test Optimization and Result Reporting

Initial PGT-M test optimization, sample testing, and result reporting take 4 weeks* for the first group of samples. Subsequent cycles yield PGT-M results within 15 calendar days.

Dependent on receipt of samples

2 Family History Collection

The referred family is invited to share important family history information with our genetic counseling team. Receipt of this information is requested to proceed with PGT-M.

Patient dependent

4 Financial Consult and Patient Consent

If a case is accepted for PGT-M, our Client Services team will contact the patient to review PGT fees and insurance details, if applicable. Completion of necessary payment arrangements and review and signature of provided consent forms are required to move forward with PGT-M.

Patient dependent

6 Case Acceptance

A letter summarizing the plan for the case and any special requirements is sent to the clinic. This communication includes information about whether biopsied embryo samples may be submitted.

Up to 5 business days

8 Biopsy Samples Submitted

Clinic initiates IVF cycle start according to its protocols and availability. Biopsied embryo samples are submitted to CooperSurgical Genomics laboratory.

Clinic dependent

Our Promise



At CooperSurgical, we recognize that each sample that comes through our laboratory belongs to an individual or family with their own unique story and journey. We take a personalized approach to patient care and clinical service.

Our teams are second to none

The CooperSurgical team **cares** about our patients and clients.

Our laboratory team is **passionate** about ensuring the best outcomes.

The logistics team knows the true **value** of patient samples.

Our genetic counseling team is **dedicated** to updating and educating.



“ We understand that the samples we receive represent a family’s future. We ensure prompt, clear communication and take pleasure in helping in any situation, always finding solutions. ”

Nicole Cieslinski
Manager, CooperSurgical Patient and Client Services



“ We provide white glove attention to detail for every case. We don’t shy away from difficult cases. We take on the toughest cases in the market, accepting cases competitors have referred to us. I believe we are the best at what we do! ”

N-Neka Goodall
Manager, CooperSurgical PGT-M Lab



Did you know?

Our PGT testing is based on a legacy of innovation and a team of experts, including PGT pioneers Dr. Mark Hughes and Dr. Santi Munné, the founders of PGT-M and PGT-A/ PGT-SR respectively.

*All referred qualifying PGT-M cases will be subject to a 4-week turnaround that is initiated upon completion of case acceptance and receipt of required materials

Contact us



Tel:
1-877-282-3112 | coopersurgical.com



Questions Email:
support@coopergenomics.com



Shipping Email:
courier@coopersurgical.com



Billing Email:
assurance@coopersurgical.com



Have you heard about our genetic testing portfolio?



PGT-A via PGTai® Test

Artificial Intelligence Platform

Class-leading genomic coverage and resolution

AI trained with live-birth embryo data

Reduces human subjectivity

Reduces the risk of transcription errors

↑ euploid %, ↓ aneuploid% and ↓ mosaics%



FAST-TRACK PGT-MSM Test

4 week* turnaround time vs up to **14 weeks** with previous technologies

Improved patient experience

Could facilitate early IVF cycling**

Designed to streamline the PGT-M process for clinic and patients



*All referred qualifying PGT-M cases will be subject to a 4-week turnaround that is initiated upon completion of case acceptance and receipt of required materials

**Following case review and acceptance

[Check out our PGT-A Clinicians' Reference Tool](#)

