

# COOPERSURGICAL<sup>®</sup> FAST-TRACK PGT-M<sup>™</sup> TEST

# Faster overall testing time Improved patient experience











For those with a genetic disorder in the family, you may have concerns about the health of your future child.

The CooperSurgical<sup>®</sup> PGT-M (preimplantation genetic testing for monogenic disorders) is an option to test embryos produced through in vitro fertilization (IVF) with the goal of identifying and transferring an unaffected embryo.

PGT-M may be an option for those at high risk of a specific genetic disorder. CooperSurgical conducts PGT-M for most serious identified single-gene disorders, provided relevant family members are available to complete genetic testing for the disorder and/or provide a DNA sample to aid in test development.



#### What it can do

- Report which embryos, if any, have inherited the disorder in question
- · Allow unaffected embryos, if available, to be prioritized for transfer
- Significantly lower the risk of passing the known familial genetic disorder(s) to your children

#### What it does not do

- Evaluate for chromosome abnormalities
- Identify genetic conditions other than the specific disorder in question
- Guarantee the birth of a healthy baby





## What is CooperSurgical<sup>®</sup> Fast-Track PGT-M<sup>™</sup>?

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



# How does our technology enable a faster result?

Our expertise and exclusive technology allow us to improve processing times while maintaining the highest guality standards.<sup>1</sup>



\* 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

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



Our new process for testing



#### Case Referral

Your clinic will work with you to provide all necessary material (including our family history form) for referral.



#### 2 Case Review

Our genetic counseling team reviews your case to determine if PGT-M development is possible.



#### 3 Genetic Consultation

Registered patients speak with a CooperSurgical genetic counselor. The details of your case are reviewed and your PGT-M plan is confirmed. Clinic dependent.



#### 4 DNA Collection

Once consent form has been signed, DNA samples are collected from you and designated family members.



#### 5 IVF Cycle Begins

Your IVF cycle starts according to your clinic's protocols and availability.

6 Embryo Biopsy



#### 8 Fast-Track PGT-M

Upon receiving your embryo samples and DNA samples collected from you and designated family members at our laboratory, we will create a personalized test while simultaneously analyzing your samples, potentially allowing you to cycle weeks earlier. Testing and reporting take 4 weeks\* for the first IVF cycle and 14 days for subsequent cycles.

#### 9 Results Review and Embryo Transfer

You and your healthcare provider will then review your results. If an embryo is available for transfer, this is scheduled according to your clinic's protocols and availability.

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**66** Everyone within the lab team is committed to quality and to CooperSurgical's mission for helping women, babies and families around the world. Everyone treats each and every sample with the uttermost care and attention. We are patient centric and always strive to provide results in a timely manner without compromising the quality of our examinations.

Leoni Xanthopoulou Senior Laboratory Director EMEA/APAC

**66** We provide an outstanding customer support service that is totally focussed on providing the highest possible levels of customer care. The patient is at the centre of everything we do, and we ensure that families and clinics alike understand that their requirements are handled with complete attentiveness from beginning to end.

Edward Heard Customer Support Manager, Genomics



An embryologist carefully removes a small sample of cells from each embryo.

Embryos are frozen and stored at your clinic while awaiting PGT results.



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.

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.



Explore our patient education site

QA Tel: +44 (0) 800 060 8395 Contact us

Generic Questions/Shipping Queries Email: GenomicsSupport@coopersurgical.com



Billing Email: GenomicsInvoicing@coopersurgical.com

**CooperSurgical**<sup>®</sup>



### Have you heard about our genetic testing portfolio?



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