Advancing standards of care
Simple test process

Designed with the patient in mind every step of the way.

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.

1. PGT-Complete selected on test requisition form
2. Embryo biopsy & parental cheek (buccal) swabs collected & shipped to CooperGenomics
3. Samples analyzed and reported back to the clinic
4. Genetic testing consultation is available before or after testing

Our PGT-Complete test takes PGT-A beyond aneuploidy testing, to provide a new standard of care with the most clinically comprehensive insights:

- **PGT-A**
  - All the benefits of our innovative and proprietary AI to improve the chances of IVF success

- **Parental QC**
  - Providing patients reassurance that the intended egg and sperm were used, to help reduce parental anxiety of potential mix-ups

- **Genetic PN check**
  - Providing the capability to identify and rescue true 2PN embryos from morphologically identified 0, 1, and 3PN embryos, to confidently enable additional euploid embryo transfers

- **Origin of aneuploidy**
  - Supporting the clinic and patient, by identifying the origin of abnormality, to guide future decisions

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1. JBRA Assist Reprod. 2020 Apr-Jun; 24(2): 143–146. Blastocysts Derived From 0PN Oocytes: Genetic And Clinical Results
2. Availability subject to each country’s regulations.
Reassure

You can be reassured your patients are receiving a four-in-one genetic test to guide better transfer decision-making.

Our unique AI innovation improves the odds of pregnancy and IVF success

The only test using artificial intelligence (AI) based on clinical outcome data, eliminating subjectivity, and improving accuracy. Our PGT-A provides greater confidence in robust and accurate results with two independent analyses (CNV and SNP) to check for abnormalities.

>13% increase in ongoing pregnancy and live birth rates using our AI platform as compared to subjective methods

Significant decrease of early miscarriage rate using our AI platform as compared to subjective methods

Patients are seeking reassurance of the parentage of their embryos.

Today’s IVF patient is more educated, motivated, and involved in their treatment than ever before. Patient concerns about ensuring the parentage of their embryos have been raised due to highly-publicized reports of IVF mix-ups.

The new Parental QC assessment included in the PGT-Complete analysis confirms a match** between the embryo biopsy sample and the provided parental samples. This reduces the anxiety of potential mix-ups for you and your patients.

**Availability subject to each country's regulations

* A match is defined as a genetic analysis that is consistent with a shared inheritance and familial relationship between the parental samples and the embryo biopsy sample.
Empower

Empower additional embryo transfers

We understand that visual inspection of correct embryo fertilization is challenging, as:
- PN may appear at slightly different times
- PN may be faint or have already faded
- A micro PN may be apparent
- PN may be vertically stacked making identification difficult

Our PGT-Complete test not only confirms correct embryo fertilization, it also enables testing of morphologically identified 0, 1, and 3PN embryos. This empowers your embryology team by allowing more embryos to be tested and therefore considered for transfer.

Aiming your teams with the ability to identify and rescue true 2PN embryos, thus enabling additional embryo transfers.¹

Genetic PN check

Empower your patients

The origin of aneuploidy feature included in our PGT-Complete analysis provides a direct assessment of genetic contribution to embryo aneuploidy, helping your patient make informed donor gamete decisions.

For patients considering donor gametes it is important to understand that not all aneuploidy is maternally derived, as often paternal contribution to aneuploidy can be overlooked.

¹. JBRA Assist Reprod. 2020 Apr-Jun; 24(2): 143–146. Blastocysts Derived From 0PN Oocytes: Genetic And Clinical Results

Arming your teams with the ability to identify and rescue true 2PN embryos, thus enabling additional embryo transfers.¹

Donor gamete decision making

Genetic PN check

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Safeguard

Take a look inside our accredited state-of-the-art laboratory

Testing is performed in our cutting-edge laboratories that always meet the highest global quality standards (including CAP, CLIA, NYSDOH, ISO).

Take a tour of our genomics laboratory
New Jersey, USA

Advancing standards of care

PGT - Complete

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