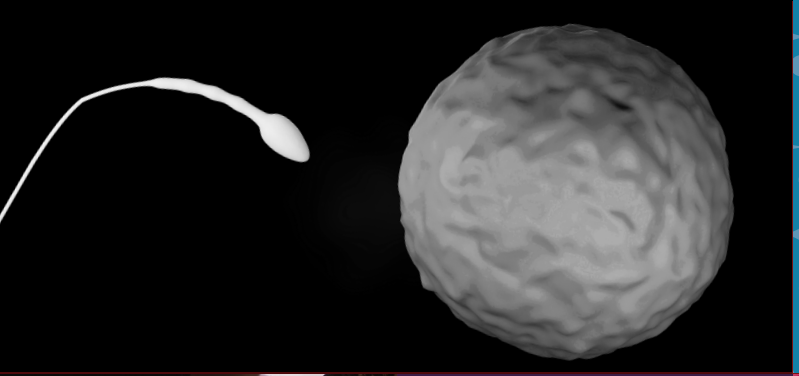
MARRIAGE & BIRTH

A BETTER CHANCE AT LIFE



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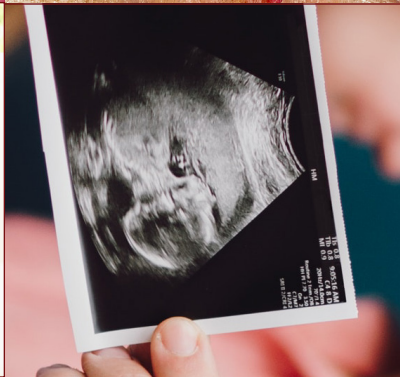

Boy or Girl?
Peekaboo
GEN-DER

Don't wait for your ultrasound.

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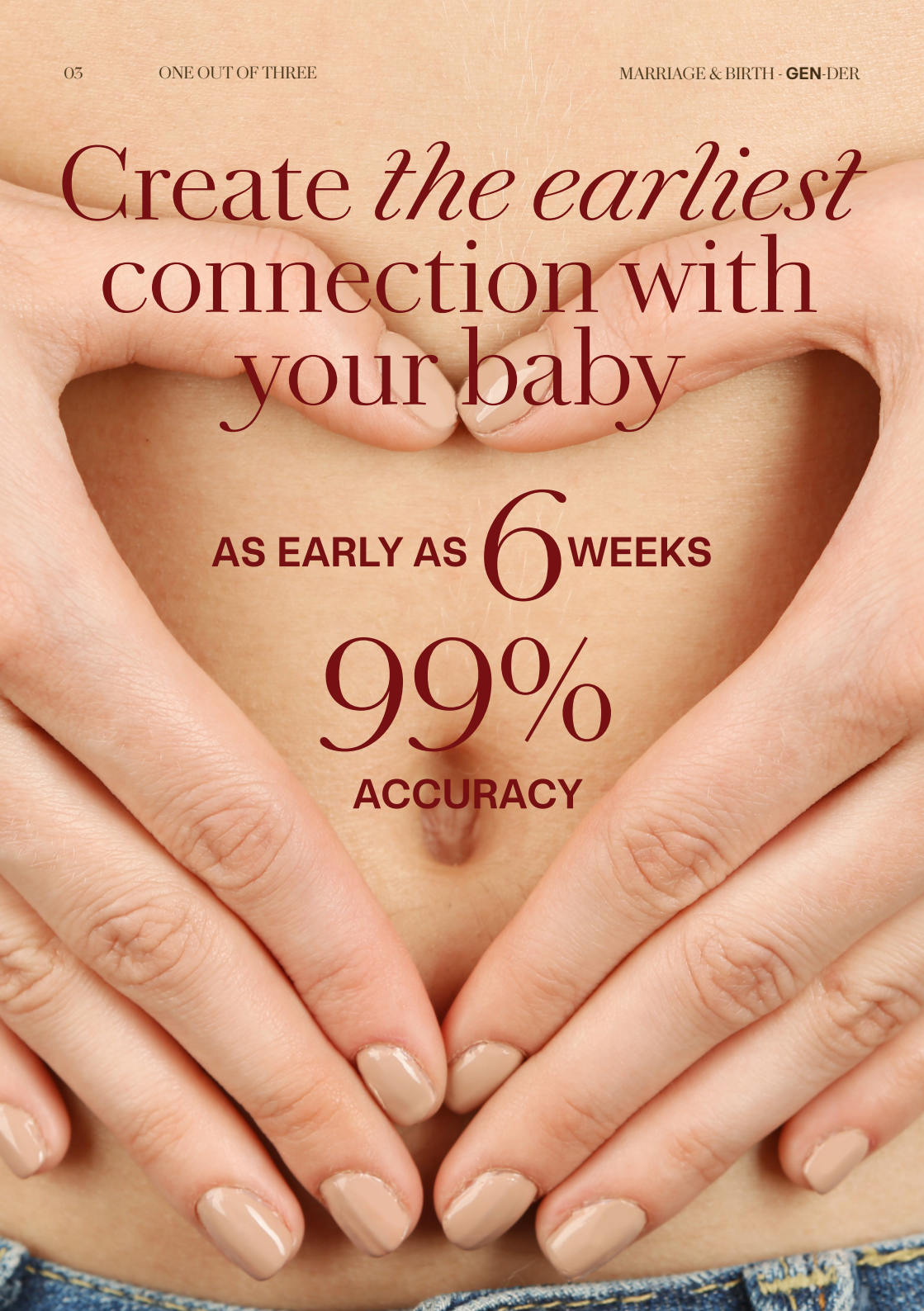

Create *the earliest* connection with your baby

AS EARLY AS 6 WEEKS

99%

ACCURACY

Talk to your lil one , give them a name, color their cribs and choose their cute little baby games.

Plan their future, imagine them complain. Because you know your parents did it and you will do it again!

Is it a boy or a girl? Can't wait to see their face. Plan your **GEN**-DER reveal party & decorate the space.

It's a time for celebration and we want to start it early. I also want to know if their hair will be straight or curly... Just kidding little one, You already have my heart. I just want you to know it. Right from the very start!

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IT'S SIMPLE.

Don't waste a moment with your baby! Our moments with our children are the most precious in life, so don't waste a second. Create the earliest connection with your baby from 6 weeks! With **GEN**-DER, all that is required for testing is a small blood sample from the mother. The blood sample can be provided as early as 6 weeks into a pregnancy. Our lab technicians will carefully handle your sample, throughout every step of the early gender testing process.

IT'S GUARANTEED.

Using the latest technology, we extract fetal DNA in the mom's bloodstream, which appears in the first few weeks of pregnancy. Then, we can detect if that fetal DNA contains the male (Y) chromosome, indicating that you're expecting a boy! If not, you're pregnant with a baby girl!

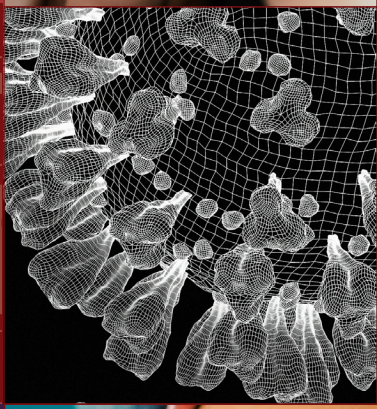
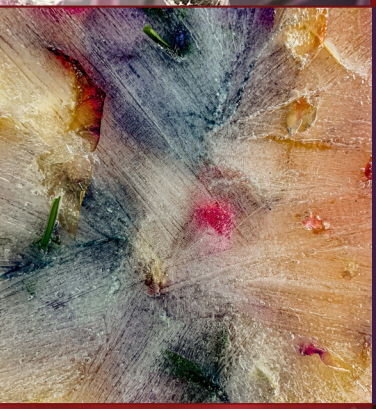
IT'S TIME TO PLAN YOUR GENDER REVEAL PARTY!

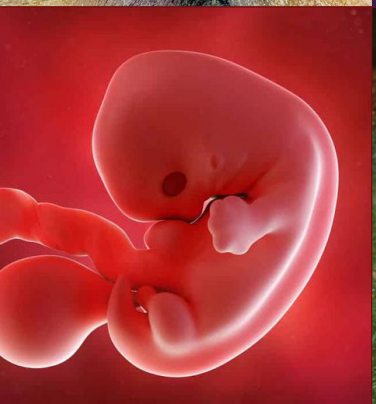
It's time to choose **GEN**-DER over your auntie's tales. Forget about the shape your nose or the direction of your belly . Your pickle cravings are not a sign! While we all love our aunties & take our momma's word for it, these signs have no scientific merit. When it comes to determining the gender of a baby during pregnancy, the only reliable methods include a diagnostic test like the **GEN**-DER DNA Test, a prenatal screening such as **GEN**-NIPT testing, or an ultrasound scan.

100% MONEY BACK *GUARANTEE*







A BETTER CHANCE AT LIFE




Non-Invasive *Prenatal Testing* **GEN**-NIPT

To the ones who want the best for their future families

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NIPT the world's *latest & safest* pregnancy DNA test.

The test extracts and analyzes the DNA of the baby from the mother's blood and screens it to determine whether the baby is a victim to any form of a genetic disorder or not.

Using a simple 10mls maternal blood sample, the test analyzes all chromosomal aneuploidies of the fetus after 10 weeks of gestation only. Unlike other NIPT tests on the Egyptian market, GeNIPT PRO test is not limited to specific chromosomes but covers all numeric aneuploidies and 84 microdeletions. GeNIPT requires a blood sample from the mother only, thus posing no miscarriage risk caused by other invasive traditional techniques like "amniocentesis".

AS OF 2021 OVER **10,000,000 TESTS WERE PERFORMED WORLDWIDE** WITH THE SAME TECHNOLOGY WE USE AT GENERATIONS GENETICS LABS

THE MOST COMPREHENSIVE TEST THAT **SCREENS FOR YOUR BABY'S HEALTH**

TESTS FROM **WEEK 10** OF PREGNANCY

REPORTS **BABY'S GENDER**

JOIN THE HAPPY MAMAS *OF* THE WORLD

results in less than

2 WEEKS

GEN-NIPT VS *traditional* TESTS

	1ST TRIMESTER	2ND TRIMESTER	AMNIOCENTESIS	NIPT
ACCURACY	70%	60%	99%	99%
SAMPLE	NON-INVASIVE	NON-INVASIVE	INVASIVE	NON-INVASIVE
RISK OF MISCARRIAGE	NO	NO	YES	NO
TIME	11 WEEKS	14 WEEKS	11 WEEKS	10 WEEKS
TECHNOLOGY	BIOCHEMICAL	BIOCHEMICAL	NEXT GENERATION SEQUENCING	NEXT GENERATION SEQUENCING

Because you can have (99% ACCURACY) IT *all.*

Many prenatal screening options already exist. However, compared to GEN-NIPT, traditional screening methods have lower accuracy, higher false positive rates and don't cover all syndromes. Invasive diagnostic tests such as amniocentesis or chorionic villus sampling (CVS) carry a 1-2% risk of miscarriage.

5 REASONS WHY YOU SHOULD DO **GEN**-NIPT?

ACCURATE
Proven > 99% sensitivity based on a study of nearly 147,000 pregnancies

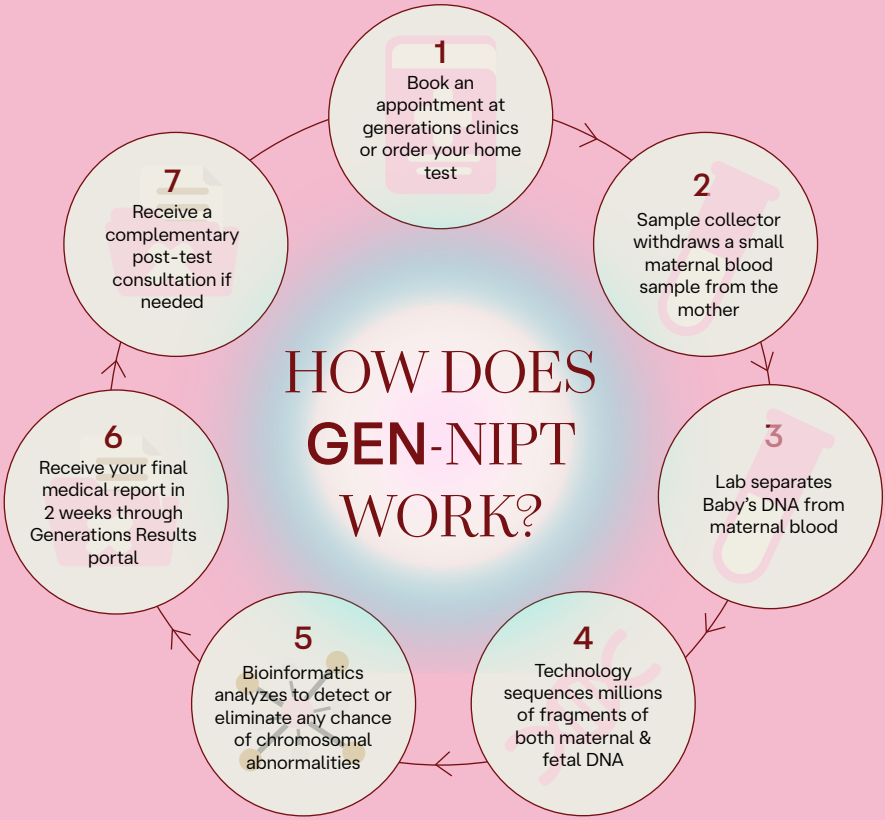
TRUSTED
Over 4,000,000 tests carried out to date by clinicians in more than 80 countries sample as early as week 10 of pregnancy

SAFE
Non-invasive with no risk of miscarriage

because you deserve the peace of mind!

COMPREHENSIVE
Screening options up to
84 genetic conditions

SIMPLE
Test from a small 10ml
maternal blood



As part of the NIPT® test's quality control procedures, the fetal cf DNA % is listed on every test report.

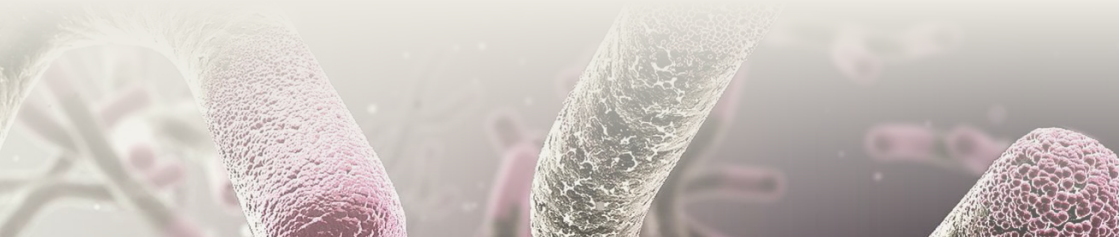
ONLY WITH US YOU CAN UPGRADE TO **GEN**-NIPT PRO

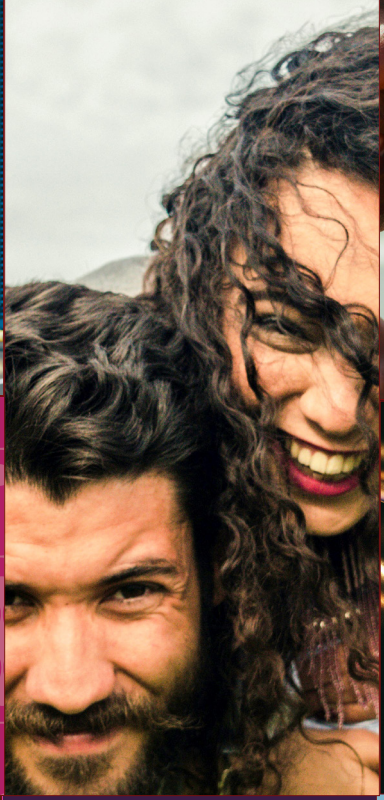
The test screening includes, and is not limited to, the below trisomies and microdeletions. You can ask our team for the full list of genetic conditions covered. The color coding below clarifies what's covered in each panel

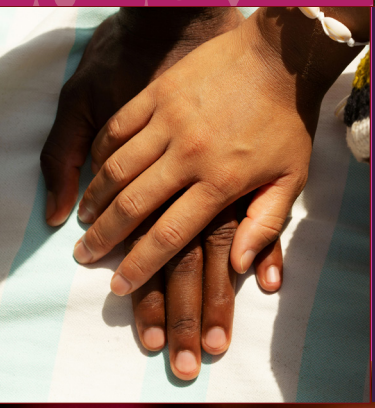
GEN-NIPT GEN-NIPT PRO

Trisomies	Sex Chromosome Aneuploidies	Deletion/Duplication Syndrome Including	Gender Identification
DOWN'S SYNDROME (T21)	TURNER SYNDROME (MONOSOMY X)	WOLF-HIRSCHHORN SYNDROME	MALE/FEMALE
EDWARDS SYNDROME (T18)	KLINEFELTER SYNDROME (XXY)	DIGEORGE SYNDROME	
PATAU SYNDROME (T13)	TRIPLE X SYNDROME (XXX)	MILLER-DIEKER SYNDROME	
T22	JACOB'S SYNDROME (XXY)	PRADER-WILLI/ANGELMAN SYNDROME	
T16		WILLIAMS BEUREN SYNDROME	
T9		SMITH-MAGENIS SYNDROME	
		CHROMOSOME 1P36 DELETION SYNDROME	

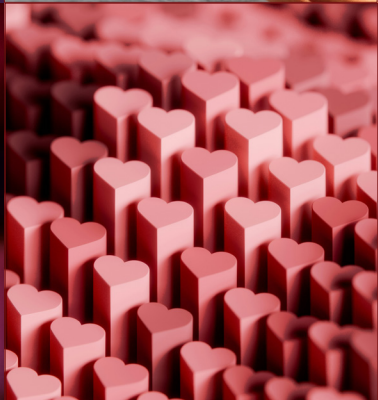
take the right first step for your baby ☺







A BETTER CHANCE AT LIFE



For the real *"Happily Ever After"*

GEN-COUPLE SCREENING

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Congratulations!

You've found your partner in life, promised to make each other happy & dreamt together of your happily ever after.

At generations genetics, we empower you through knowledge to take the best decisions for your family life. The **GEN**-COUPLE screening is your safest way to guarantee that every step you take is towards a better chance at life for you & your family.

WHAT IS **GEN**-COUPLE SCREENING?

The **GEN-**COUPLE is a simple blood or saliva DNA test that determines if you are a carrier of one or more autosomal recessive or X-linked genetic conditions. A carrier of a genetic condition has a change (or “mutation”) in one gene copy of a pair of genes.

Ideally, carrier screening is performed before pregnancy. This gives at-risk couples the broadest number of reproductive options.

Most people are carriers of at least 4 to 6 different genetic conditions

Most carriers are healthy because the other copy of the gene works normally

Carriers run the risk of having a child with a genetic condition

100% SAFE FAMILY SCREENING

↓

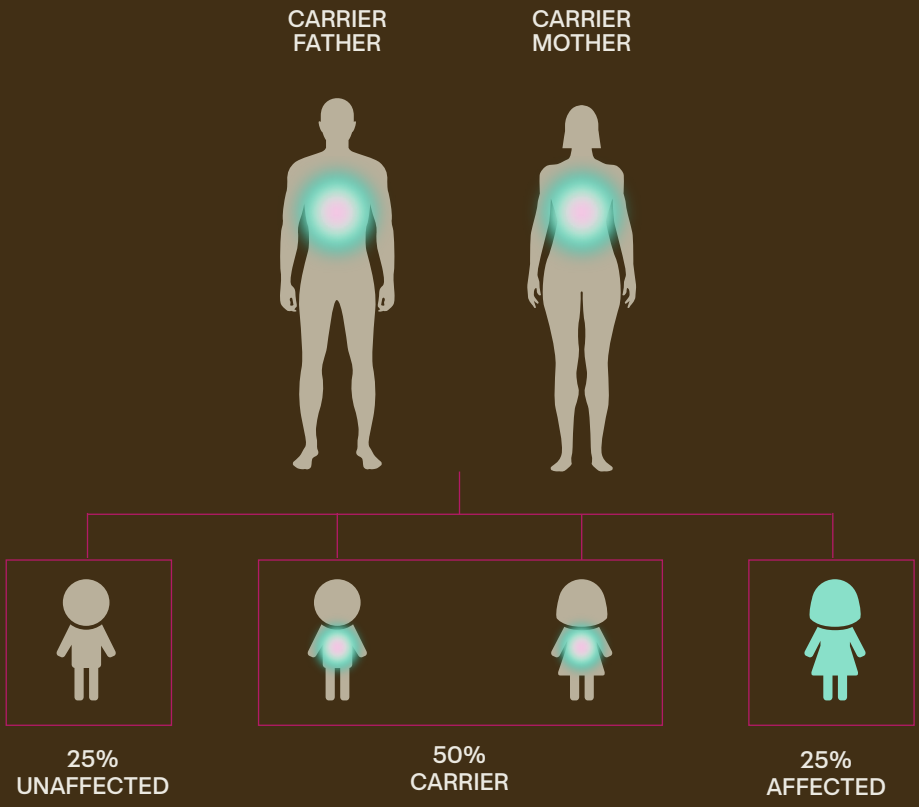
99% ACCURATE RESULTS

↓

A BETTER CHANCE AT A HEALTHY CHILD

WHO SHOULD DO **GEN**-COUPLE SCREENING?

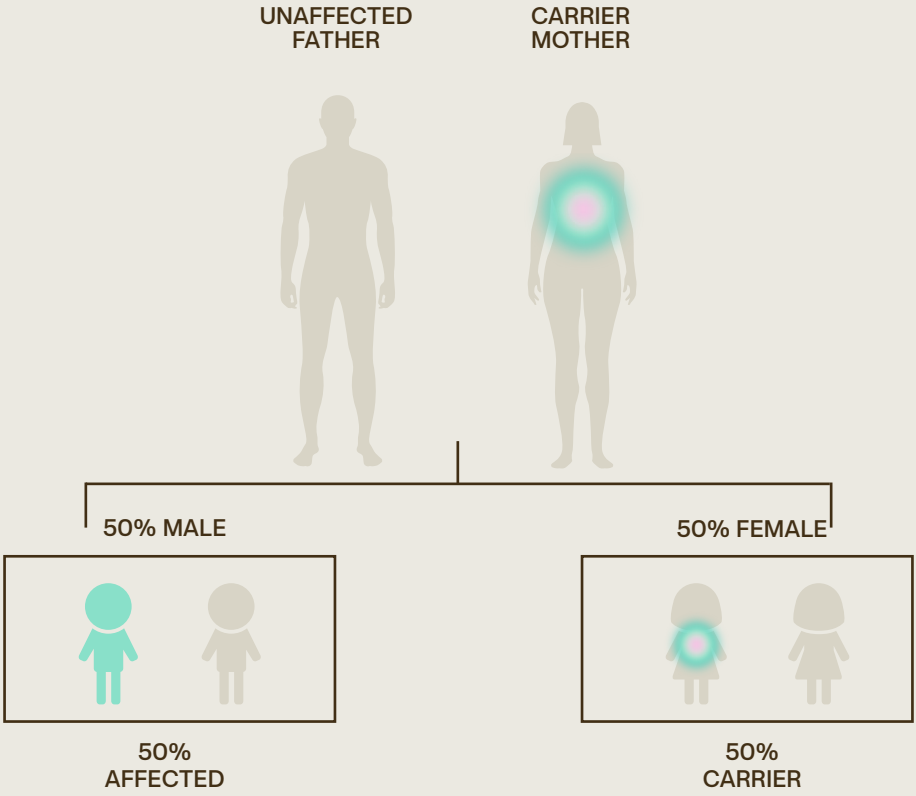
AUTOSOMAL RECESSIVE INHERITANCE



If a woman and her partner **are both carriers** of the same condition, they have a **25% (1 in 4) chance** with each pregnancy of having **a child affected** with the condition

Anyone who wants to avoid passing down genetic conditions to their children

X-LINKED INHERITANCE



If a woman is a carrier of an **X-linked condition**, she has a **50% (1 in 2) chance** with each pregnancy of passing her gene mutation on to a child. If the child is a boy, he has a 50% chance of being affected by the condition.

WHAT DOES **GEN**-COUPLE SCREEN FOR?

Using the latest technologies, including next-generation sequencing gscreens for up to **274 genetic conditions.** Our genetic counselors will discuss the available screening options for you, which may include screening for a few or all of the conditions available through GEN-COUPLE.

OUR EGYPT BASED PANEL, **GEN**-COUPLE, SCREENS FOR THE FOLLOWING CONDITIONS:

ALPHA-THALASSEMIA

MEDIUM-CHAIN ACYL-COA DEHYDROGENASE DEFICIENCY

POLYCYSTIC KIDNEY DISEASE, AUTOSOMAL RECESSIVE

BETA-HEMOGLOBINOPATHIES (INCLUDING SICKLE CELL DISEASE)

DUCHENNE/BECKER MUSCULAR DYSTROPHY

CANAVAN DISEASE

CYSTIC FIBROSIS

FAMILIAL DYSAUTONOMIA

FRAGILE X SYNDROME

GALACTOSEMIA

GAUCHER DISEASE

SMITH-LEMLI-OPITZ SYNDROME

SPINAL MUSCULAR ATROPHY

TAY-SACHS DISEASE

WHAT ARE MY REPRODUCTIVE OPTIONS IF I AM A CARRIER?

If you and your partner are both carriers of the same autosomal recessive condition, or if you are a carrier of an X-linked condition, you may consider:

NATURAL CONCEPTION with an follow up genetic counseling and an different options of prenatal testing for the specific condition.

IN VITRO FERTILIZATION (IVF) with preimplantation genetic testing (PGT-M, PGT-A Generations GENETICS offers both (PGT-M, PGT-A) testing to ensure selecting healthy embryos.

HOW DO I GET STARTED WITH **GEN**-COUPLE ?

COME ALONE: You can get a head start on the test yourself. If your results are negative, you don't have to bring in your partner. However, while genCouple carrier screening covers a lot of genetic conditions, it can't detect all disease-causing mutations. If your results are positive, it's important to test & determine your partners carrier status to understand the risks of passing down a genetic condition to your child.

COME TOGETHER: Win time, and value for money. Come together with your partner and screen together at the same time and determine if you have any risks or not.

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ADDRESS INFO GOES HERE