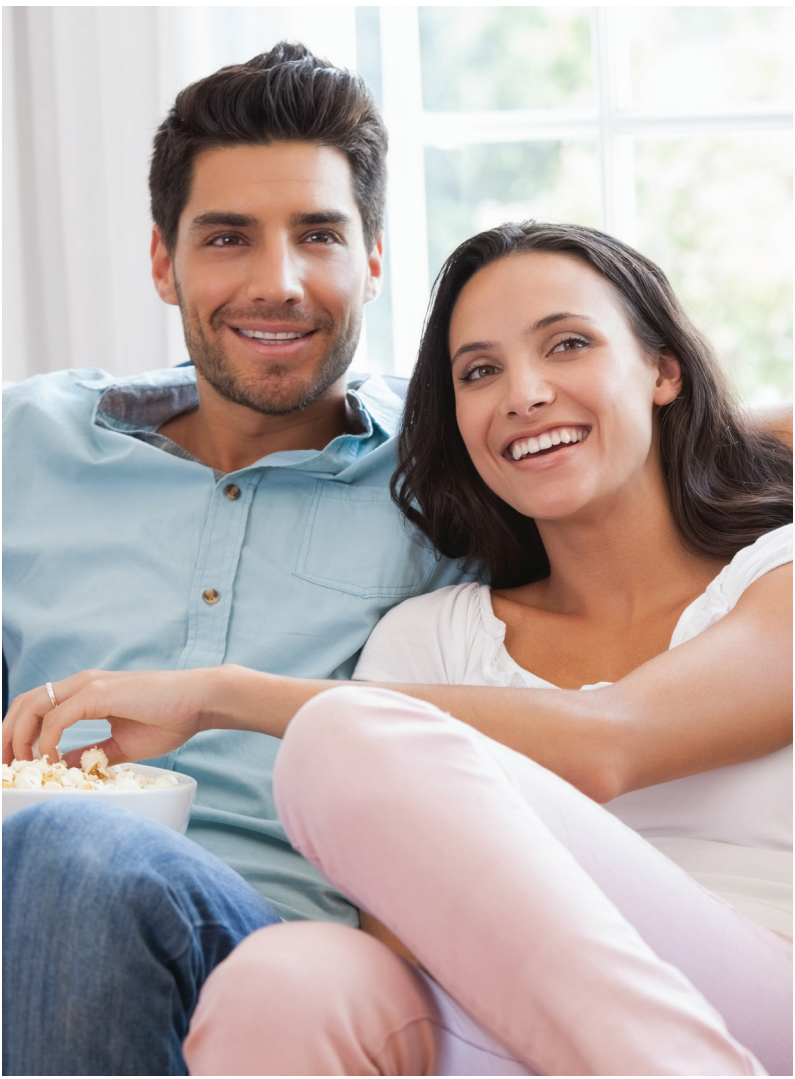
serenity™

non-invasive prenatal test



CooperGenomics™

a CooperSurgical company

Reprogenetics™ Recombine™ Genesis Genetics™

INSIGHTS INTO YOUR PREGNANCY

Serenity is a safe, simple, and reliable prenatal screen, providing you with reassurance about your pregnancy.

Serenity screens for common chromosomal abnormalities as early as 10 weeks into pregnancy with >99.7% accuracy.[1]

This cutting-edge technology allows us to analyze your baby's genetic material by simply collecting a small sample of your blood. Serenity avoids the risk of miscarriage associated with diagnostic prenatal procedures such as amniocentesis or chorionic villus sampling (CVS).

SERENITY SCREENS FOR[2]:

- Trisomy 21 (Down syndrome)
- Trisomy 18 (Edwards syndrome)
- Trisomy 13 (Patau syndrome)

OPTIONAL ADD-ONS:

- Sex Aneuploidies[3]
- Fetal Sex[3]
- Trisomy 9 and Trisomy 16[4]
- Microdeletions[4]

[1] Internal CooperGenomics and Illumina data.

[2] Serenity is a screening test. Diagnostic tests, such as amniocentesis or CVS, are available to confirm results. However, because these tests are invasive, they carry a risk of complications, including miscarriage.

[3] If your healthcare provider opts to screen for sex chromosome abnormalities, fetal sex will be identified.

[4] Additional costs apply.

PRENATAL SCREENING 101

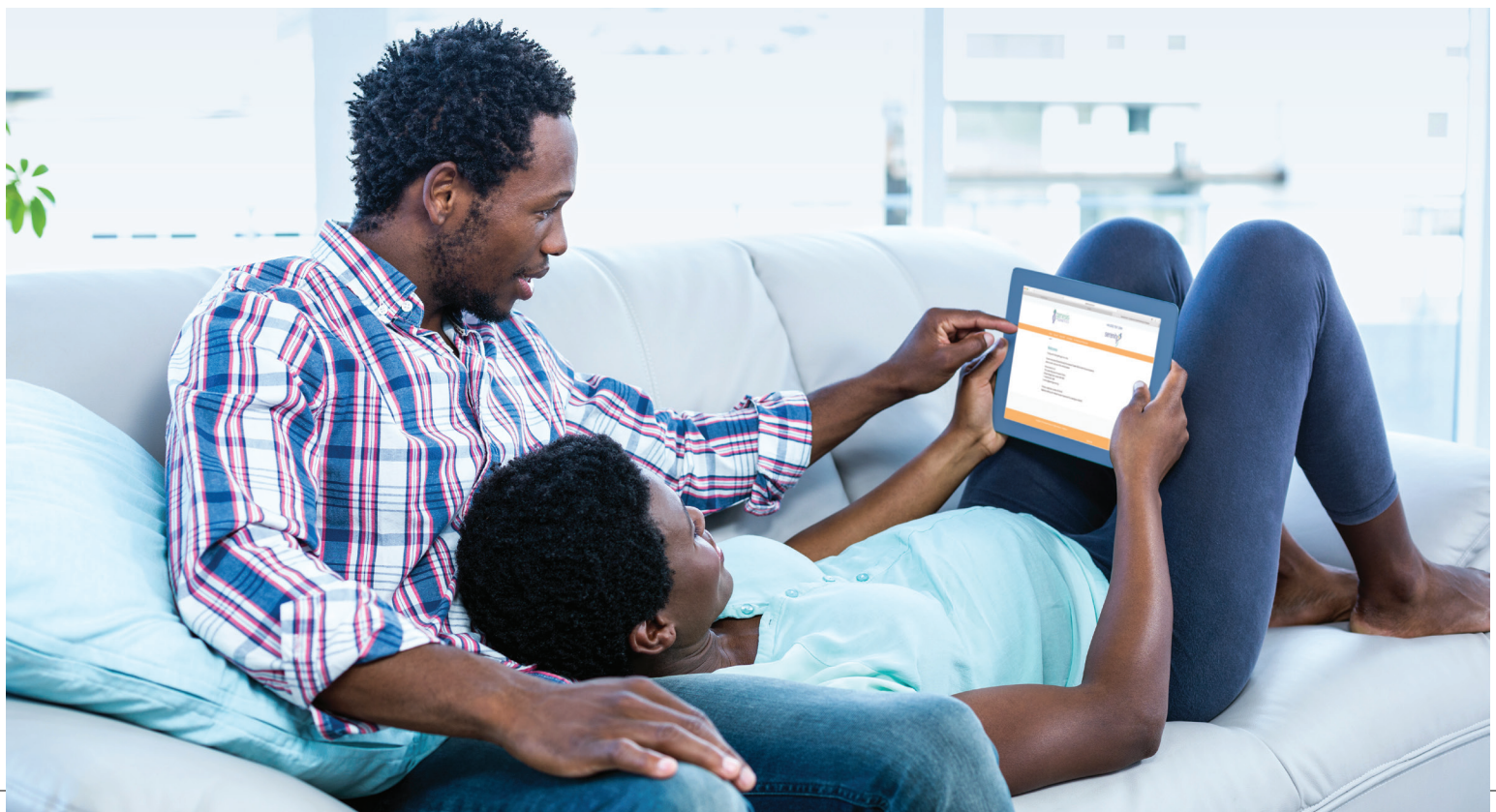
Serenity NIPT is available for singleton and twin pregnancies and also for IVF, egg donor, and surrogate pregnancies.

Chromosomes are structures that carry our genetic information, providing instructions for the body to develop, grow, and function. A chromosome abnormality, or aneuploidy, occurs when each cell in the body has an extra or missing chromosome, which can cause developmental issues such as intellectual disability, birth defects, or miscarriage.

All women are at risk of having a child affected with aneuploidy, regardless of age or family history. Experts recommend that all women have prenatal screening during pregnancy to assess the risk for common aneuploidies.

Your healthcare provider may suggest Serenity if you meet any of the following criteria:

- Advanced maternal age (≥35 years for a singleton pregnancy or ≥32 years for a twin pregnancy)
- High-risk maternal serum screening results
- Abnormal ultrasound findings
- Personal or family history of the conditions included on Serenity
- You are interested in learning about the health of your baby without an invasive diagnostic procedure



PROVIDING MEANINGFUL ANSWERS

Your Serenity results will tell you and your healthcare provider if your pregnancy is at an increased risk for a chromosome abnormality. Your results will return in one of three categories:

RESULTS	RECOMMENDED NEXT STEP
Not Detected*	You may not need to pursue diagnostic testing.
Suspected†	Your provider may recommend amniocentesis.
Detected	Your provider may recommend amniocentesis.

When will I receive my results?

Test results will be ready in 3-5 working days from the time your blood sample is received at our laboratory. To help you better understand your results, CooperGenomics offers complimentary genetic counseling.

How much does Serenity cost?

We are committed to making Serenity NIPT affordable and accessible. For specific inquiries and billing questions, please email serenity@coopergenomics.com or call +44 (020) 7691 2084.

*If sex aneuploidies are screened for and are not detected, fetal sex will be identified.

†Microdeletions and sex aneuploidy results will only be reported as "Not Detected" or "Detected."

Serenity NIPT is a CE-IVD marked screening service processed in CooperGenomics' gold standard UKAS 8893 ISO 15189:2012 accredited laboratory in London, UK.

UKAS MEDICAL
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CE

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