

Prequel[®]

Prenatal Screen

Early insight into your
baby's development

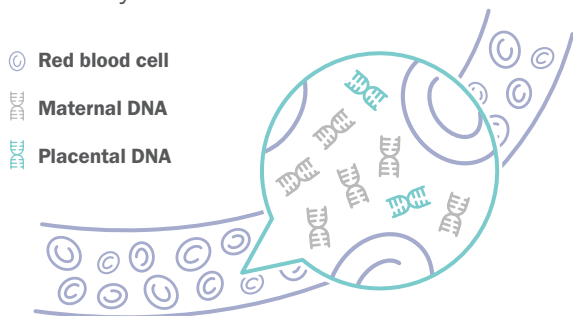


Myriad
genetics

Health. Illuminated.

Cell-free DNA screening offers many important benefits

The **Prequel® Prenatal Screen** provides as early as week 10, insight into your baby's development, giving you information about the chance of a chromosome condition like Down, Edwards, or Patau syndrome.



Normal developmental processes cause small pieces of DNA from your baby's placenta to enter your bloodstream. The Prequel Prenatal Screen analyzes these fragments, called cell-free DNA.

Screening with Prequel reduces the need for unnecessary invasive diagnostic tests

While noninvasive prenatal screening (NIPS) using cell-free DNA has been shown to be more accurate than maternal serum screening, the amount of DNA from the pregnancy can be diluted in pregnant people over a certain weight range. This can lead to a test failure or “no result” and potentially an unnecessary invasive follow-up test like chorionic villus sampling (CVS) or amniocentesis. **Prequel is the only NIPS with revolutionary AMPLIFY™ Technology that avoids these kinds of test failures, providing reliable and personalized results regardless of weight.**

Finding the most serious chromosome conditions

Some babies are born with a different number of chromosomes

Most babies have 46 chromosomes, 23 from each parent. Occasionally, a baby will have an extra chromosome. This is called a trisomy. Babies born with trisomies can have serious health issues, including birth defects, intellectual disabilities and shortened lifespans.

The Prequel Prenatal Screen looks for the three most common trisomies:

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

Prequel also offers the option of screening for more:

- **Sex chromosome analysis and ability to predict sex of baby** whether you're pregnant with a singleton or twins
- **Microdeletions**
- **Expanded aneuploidies**

What are these optional screens looking for?

Sex chromosome conditions can impact health issues like fertility. Microdeletions occur when a small piece of a chromosome is missing, and these can lead to intellectual disabilities and birth defects. Expanded aneuploidies are extra (or missing) chromosomes beyond the common trisomies. They can lead to pregnancy complications and, more rarely, to intellectual disability and birth defects in the baby.

The Prequel Prenatal Screen is fast and easy



Blood is drawn from your arm and sent to Myriad



The sample is analyzed at our lab



Results personalized based on your age and how far along you are in pregnancy and delivered in a week



Consultation with a board-certified genetic counselor is available



If you're interested in knowing, this screen can also predict the sex of your baby for singleton or twin pregnancy.

You have your results. What happens next?

If you want early insight into your baby's development, the Prequel Prenatal Screen is an important first step. If your screen turns up something unusual, your healthcare provider will discuss what it means and will offer a follow-up diagnostic procedure to confirm the results.

Chorionic villus sampling (CVS)

Before the 14th week of your pregnancy, a doctor can take a small sample of your placenta to confirm the result of the Prequel Prenatal Screen.

Amniocentesis

Between the 16th and 22nd week of your pregnancy, a doctor can take a small sample of fluid from your uterus to confirm the result of the Prequel Prenatal Screen.

Preparation

While most patients will get reassuring results, when something unusual does show up on a screen, there are many things you can do to plan and prepare for the birth of a baby — regardless of whether or not you choose to have a diagnostic test. You may wish to speak with a specialist or seek out a specialized facility in which to deliver. There may be early interventions for the baby you can plan for. Or you may simply want to talk with one of our genetic counselors or work with a support group to understand what lies ahead.

For more information, visit
myriad.com/prequel/

We have you covered

Committed to making genetic screening accessible

We understand that every situation is unique, and we don't want cost to be a barrier. The Myriad Promise is our commitment to provide access to accurate and affordable screening and testing to help patients make informed choices about their health, their families, and their futures.

The Myriad Promise has three key components:

- Broad in-network status with health plans
- Financial assistance and payment plans, for those that qualify
- Personalized cost estimates

To learn more about how Myriad has you covered, visit myriad.com/access

Why Myriad?

We are dedicated to making noninvasive prenatal screening available to all pregnant patients

The Prequel Prenatal Screen uses advanced science and technology that works well for pregnant patients of all ages and weights. This screen works even if you are carrying twins or conceived with the help of an egg donor or surrogate.

Support when you need it

We want you to have all the support you need. Every Prequel Prenatal Screen includes scheduled or on-demand consultations with our genetic counselors, and our payment specialists can clear up any billing issues you may have.

Questions?

Our specialists are available:

5 a.m. – 5 p.m. PST

Monday – Friday

Call **(888) 268-6795**

Online myriad.com

Myriad Genetics

Prequel® Prenatal Screen

**Watch a video to learn more about
noninvasive prenatal screening (NIPS)**

Text “NIPS” to 99150

Message and data rates apply

Terms and conditions and privacy policy
available at <https://myriad.com/terms-of-use/>

**We offer two prenatal screens
for pregnant patients:**

Foresight® Carrier Screen

Looks for inherited conditions like cystic fibrosis

Prequel® Prenatal Screen

Looks for chromosome conditions like Down syndrome

myriad.com

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