Prequel®

Prenatal Screen

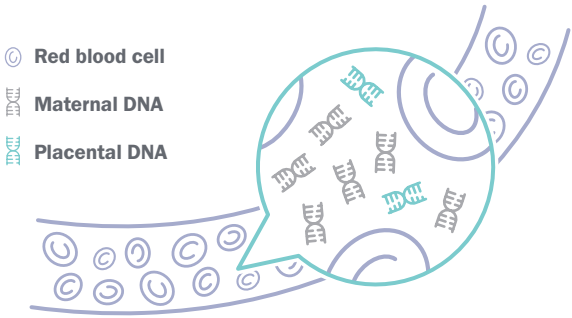
Early insight into your baby's development

Myriad genetics®

Health. Illuminated.®

Cell-free DNA screening offers many important benefits

The **Prequel® Prenatal Screen** provides insight into your baby's development, as early as eight weeks into your pregnancy, 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 (cfDNA).

Screening with Prequel reduces the need for invasive diagnostic tests

The amount of DNA from a pregnancy can be diluted in pregnant people over a certain weight range. This can result in test failures that might lead to potentially unnecessary invasive follow-up tests. **Prequel is the only non-invasive prenatal cfDNA screen with revolutionary AMPLIFY™ technology that reduces these kinds of test failures, providing reliable and personalized results regardless of weight or ancestry.**[1]

Screening for 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 additional chromosomal conditions:

- **Sex chromosome aneuploidies**
- **Microdeletions**
- **Expanded aneuploidies**

What are these optional screens looking for?

Sex chromosome conditions can impact health issues, including 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 are personalized based on your age and how far along you are in pregnancy, and are typically delivered in seven to 10 days.

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 pregnancies.

Next steps

You have your results. What happens next?

If you want early insight into potential risks of 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 may 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 board-certified genetic counselors or work with a support group to understand what lies ahead.

For more information, visit
myriad.com/prequel

We have you covered

Myriad is committed to providing access to genetic screening

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.

Myriad makes testing affordable in three ways:

- Broad in-network status with health plans
- Financial assistance for eligible patients and interest-free payment plans.
- 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, ancestries, and BMIs. This screen works even if you are carrying twins or if you conceived with the help of an egg donor or surrogate.

Support when you need it

We want you to have the support you need. Every Prequel Prenatal Screen includes scheduled or on-demand consultations with our board-certified genetic counselors, and our customer support team can address any 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**

Prequel® Prenatal Screen

Watch a video to learn more about noninvasive prenatal screening

Text "PRENATAL" to 99150

Message and data rates apply

Terms and conditions available at
https://myriad.com/terms-of-use/

We offer two reproductive screenings for those who are planning a family:

Foresight® Carrier Screen
Screens for inherited conditions like cystic fibrosis. Can be used before or during pregnancy.

Prequel Prenatal Screen
Screens for chromosome conditions like Down, Edwards, or Patau syndrome. Can be used at eight weeks gestational age or later.

1. Hancock S, Ben-Shachar R, Adusei C, et al. Clinical experience across the fetal-fraction spectrum of a non-invasive prenatal screening approach with low test-failure rate. Ultrasound Obstet Gynecol. 2020;56(3):422-430. doi:10.1002/uog.21904

Myriad genetics®

myriad.com

Myriad Genetics / 322 North 2200 West, Salt Lake City, UT 84116