HOW PREQUEL® NIPT IS PERFORMED

Starting from the tenth week, a 10ml sample of the patient's blood is taken in a test tube specifically designed for this purpose. After following strict transport and storage protocols, the sample is sent to the Prequel laboratory, where genetic testing is carried out.

WHEN IS THE PREQUEL® NIPT TEST RECOMMENDED?

The Prequel® test is recommended for all pregnancies, whether single or twin, and particularly in the following cases:

- High risk in combined tests (Bi Test or Tri test)
- Pregnancy achieved through in vitro fertilization (IVF)
- Ultrasound scan showing signs of fetal malformations
- Family history of chromosomal abnormalities
- Spontaneous abortions in previous pregnancies
-
- High risk of abortion associated with invasive procedures or fear of the procedure

PRO GEN TECH

For more information about the Prequel prenatal test, visit www.prequel-genetics.com or contact us at the number provided. We will be happy to answer all your questions.

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- info@pro-gentech.com

PREQUEL® GENETICS
CREATED BY SCIENCE | BAKED BY GYNECOLOGIST | APPROVED BY PATIENTS

in partnership with

SHRO
SEABRO HEALTH RESEARCH ORG.

I CHOOSE

#PREQUELWITH ProGenTechNIPT

PREQUEL NIPT®
FOR YOUR PEACE OF MIND

WHAT IS PRENATAL TEST (NIPT)?

Non-invasive prenatal testing is a safe method for checking whether your baby has any chromosomal abnormalities. It is performed by taking a simple blood sample from a vein, which contains fragments of fetal DNA. The analysis determines the percentage of your baby's DNA in your blood and detects any abnormalities in the fetal chromosomes. In particular, it examines the main trisomies, such as trisomy 21 (Down syndrome), trisomy 18 (Edwards syndrome), and trisomy 13 (Patau syndrome), as well as abnormalities in the sex chromosomes X and Y (Turner, Klinefelter, Jacobs, and XXX syndromes).

WHAT IS PREQUEL® PRENATAL TEST?

The Prequel prenatal test is based on reading the entire genome. This means that all regions of each pair of chromosomes are fully analyzed through sequencing. As a result, any missing or duplicated regions in a chromosome will be detected: these chromosomal abnormalities vary in size and can involve any region of any chromosome.

WHICH PREQUEL® NIPT SHOULD YOU CHOOSE?

	Prequel® NIPT BASIC	Prequel® NIPT 5	Prequel® NIPT Di George	Prequel® NIPT 5 Advance	Prequel® NIPT Karyo	Prequel® NIPT Karyo Advance
Trisomies 21, 18, 13	■	■	■	■	■	■
Trisomies 9, 16				■	■	■
Sex chromosomes aneuploidies		■	■	■	■	■
Di George Syndrome			■	■		■
23 Microdeletions ≥ 7Mb clinically relevant				■		■
All Chromosomes					■	■
CNVs > 7Mb	■	■	■	■	■	■

The determination of the baby's sex is included in every test option.

For twin pregnancies, the following tests can be performed: Prequel NIPT Basic and Prequel NIPT Karyo.

FOR FURTHER DETAIL

Prequel® NIPT Monogene	Prequel® NIPT Karyo + 102 Monogenic diseases (50 de novo + 52 recessive
Prequel® NIPT Monogene Advance	Prequel® NIPT Karyo Advance + 102 Monogenic diseases (50 de novo + 52 recessive)
Prequel® NIPT Total	Prequel® NIPT Karyo + 102 Monogenic diseases + Carrier screening mother
Prequel® NIPT Total Advance	Prequel NIPT® Karyo Advance + 102 Monogenic disorders + Carrier screening Mother
Prequel® NIPT Total Family	Prequel NIPT® Karyo Advance + 50 de novo monogenic diseases + Full couple carrier screening (900 genes)

For more information on monogenic diseases and carrier screening, please visit our website at www.prequel-genetics.com.

For twin pregnancies, the following tests can be performed: Prequel® NIPT Monogene and Prequel® NIPT Total Family (without microdeletions).

WHY CHOOSING PREQUEL® NIPT TEST?

- Prequel Test specificity: 99,9%
- Resampling rate less than 0.5%
- Faster TAT (turnaround time)
- RH Factor included for free
- Diagnostic investigation and genetic counseling in case of positive results included in the test