

	PrenaGenetics ® LifeCodexx/N EG Germany/Hun gary	NIFTY PRO BGI Hong Kong	PANORAMA Natera USA	Trisomy Complete Medirex Slovakia	NIPT Pro by GenePlanet
Examination of the number differences of chromosomes	Examination of the full chromosome status of the fetus: Down, Patau and Edwards syndromes (chromosomes 1- 22 and sex chromosomes) and targeted detection of Down syndrome with new qPCR technology	Down, Patau and Edwards syndromes and trisomies 9, 16, 22	Down, Patau and Edwards syndromes and Triploidia	Examination of the full chromosome status of the fetus: Down, Patau and Edwards syndromes, disorders linked to sex chromosomes, and shows the numerical difference for all of chromosomes.	Down, Patau and Edwards syndromes and trisomies 9, 16, 22
Examination of disorders linked to sex chromosomes	Klinefelter, Turner, Jacob, Triple X syndromes	Klinefelter, Turner, Jacob's, Triple X syndromes (included in base price)	Klinefelter, Turner, Jacob's, Triple X syndromes (included in base price)	Klinefelter, Turner, Jacob's, Triple X syndromes	Klinefelter, Turner, Jacob's, Triple X syndromes (included in base price)

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Investigation of microdeletion/duplication syndromes	DiGeorge syndrome	84 types of deletion/duplication syndrome (included in the base price)	Cri-du-Chat, Prader-Willi, Angelman, DiGeorge, 1p36	More than 100 types of deletion/duplication syndrome	92 types of deletion/duplication syndrome (included in the base price)
Investigation of monogenic disorders	Can be requested as an additional examination.	Not examined	Not examined	Can be requested as an additional examination.	Can be requested as an additional examination.
Examination of the sex of the fetus	Yes (examined upon request, detectable after 12th week)				
Distinction between fetal and maternal DNA	No	No	No	No	No

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What information can the test result contain?	<p>- In the event of a high-risk test result, consultation with a geneticist is also recommended. Additionally, if the expectant mother requests it, the test result can be confirmed or excluded by a diagnostic test (e.g. amniotic fluid sampling) organized free of charge by our center.</p> <p>- If there is no result: In a very small number of cases (below 0.1%) the test does not provide an evaluable result. In this case, a repeat sample is required, which is performed free of charge.</p>				
From when can the test be carried out?	9th week to 20th week	9th week to 20th week	9th week to 20th week	10th week to 20th week	10th week to 20th week
Recommended time to complete the test (week of pregnancy)	After week 12, combined with first trimester extended screening — until week 20				

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For twin (or multiple) pregnancies	Fetal complete chromosome screening: Down, Patau, and Edwards syndrome (chromosomes 1–22 and sex chromosomes) and, specifically, detection of Down syndrome with new qPCR technology. Y chromosome determination.	Screening for Down, Patau and Edwards syndromes, determination of Y chromosome.	Identifies if there are one or two eggs, with single eggs then numerical abnormalities, sex and DiGeorge syndrome, for two eggs only differences in the number of bodily chromo-somes, numerical abnormalities and sex.	Screening for Down, Patau and Edwards syndromes, determination of Y chromosome.	Screening for Down, Patau and Edwards syndromes, determination of Y chromosome.

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Heparin anticoagulants - Heparin, Clexane, Fraxiparine, Fragmin P – what should you do if you're taking them?	<p>(Heparin, Clexane, Fraxiparine, Fragmin P)</p> <p>There should be a minimum of 24 hours between the last anticoagulant you take and the blood test.</p>				
Who can't take this test?	If pregnant with triplets	If pregnant with triplets, if the mother has previously had a bone marrow transplant	In the case of a pregnancy in which the mother has previously undergone a bone marrow transplant or in a twin pregnancy in which the implanted egg is derived from a donor.	For twin (or multiple) pregnancies	If pregnant with triplets, if the mother has previously had a bone marrow transplant

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When will you receive the test result?	Within eight working days after the blood sample arrives at the laboratory	Within eight working days after the blood sample arrives at the laboratory	Within 7-10 working days after the blood sample arrives at the laboratory	Within 7-10 working days after the blood sample arrives at the laboratory	5–7 working days from the date of sample collection.
Contact	https://prenagenetics.hu	www.nifty-teszt.hu	www.panoramateszt.hu	www.trisomytest.hu	www.nipt-geneplanet.com/hu