

At Siemens Healthineers, our purpose is to enable healthcare providers to increase value by empowering them on their journey towards expanding precision medicine, transforming care delivery, and improving patient experience, all enabled by digitalizing healthcare.

An estimated 5 million patients globally benefit every day from our innovative technologies and services in the areas of diagnostic and therapeutic imaging, laboratory diagnostics and molecular medicine, as well as digital health and enterprise services.

We are a leading medical technology company with over 170 years of experience and 18,000 patents globally. With more than 48,000 dedicated colleagues in 75 countries, we will continue to innovate and shape the future of healthcare.

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P5Link is produced by Siemens Healthineers partner Typolog Software Ltd. and Co. KG.



# PRISCA 5

## Prenatal Risk Assessment Software

Provide an informed prenatal risk assessment without invasive procedures

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# Choose PRISCA 5 Software First

Provide a comprehensive, reliable prenatal risk assessment for trisomy 13, trisomy 18, trisomy 21, and neural tube defects. While not confirmatory for these abnormalities, PRISCA 5 software provides additional support for a woman's decision whether or not to undergo an invasive procedure such as amniocentesis, which carries a 1-in-200 risk for fetal loss.

With detection rates up to 95%, choose a PRISCA 5 prenatal assessment first.

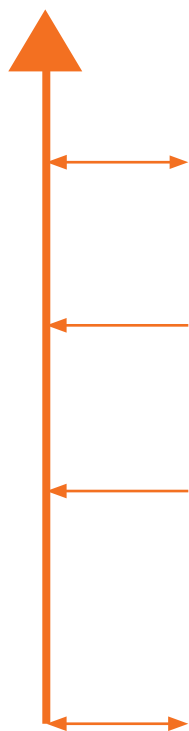
## Combine all the information needed for the most confident risk assessment



All data is processed through PRISCA 5 algorithms and risk calculations



Results are provided with one click through secure patient-result interface



**Patient data and risk-factor variables**  
Maternal age and weight, gestational age, patient demographics, and more. (Import PRISCA 5 risk calculations back into the lab's LIS using P5Link.\*)



**First- and second-trimester ultrasound scans**



**Maternal screening test results**  
Connect PRISCA 5 software to the lab's LIS using P5Link.\*



**Medians from a Shared Database**  
PRISCA 5 software includes the option to participate in a Shared Database, which:

- Provides interlaboratory quality-control information
- Monitors trends and identifies outliers
- Aids in setup and control of local medians
- Maintains patient confidentiality by removing patient-identifying information



**FREE Demo Software**

**21 Languages Available**

A 30-day demonstration version of the PRISCA 5 software is now available. Please contact your Siemens Healthineers representative for more information.

## Features

- Ability to enter inhibin A results to enable quadruple testing in the second trimester
- Trisomy 13/18 screening in first trimester
- Risk calculation with nuchal translucency and maternal age alone
- Risk calculation by PAPP-A or free beta-hCG alone
- Center-specific NT medians
- Risk correction for absent nasal bone and previous T21
- Calculation of risk in first or second trimester on either the date of the blood sample or the term date
- Ability to export data for further analysis—customizable reports available<sup>†</sup>

## Laboratory Specifications

PRISCA 5 software integrates results from PAPP-A and free beta-hCG assays available on Atellica<sup>®</sup> IM, ADVIA Centaur<sup>®</sup>, and IMMULITE<sup>®</sup> immunoassay systems; AFP, hCG and unconjugated estriol on the IMMULITE systems.

## Technical Specifications

### Computer recommendations

RAM: 4 GB  
Processor: 1.2 GHz dual core  
Operating system: WINDOWS 7 (32-bit) and WINDOWS 10 (32-bit and 64-bit)

### Security specifications

- Audit trail to track activity of the last system user
- Two password levels for customized user access
- Database backups for easy restoration

\*P5Link is produced by Siemens Healthineers partner Typolog Software Ltd. & Co. KG.  
Contact: [medical@typolog.de](mailto:medical@typolog.de)  
<sup>†</sup>Customizable reports may incur additional fees.