

## PRISCAConnect Advantages

- Automates of risk assessment by LIS Connectivity
- Identifies problem records
- Provides one-click view into patient record details
- Eliminates/minimizes manually entered data
- Reduces risk of error
- Improves lab workflow and efficiency
- Reduces TAT
- Is user configurable & easy to use in daily routine
- Offers instructions for use available in multiple languages
- Is CE certified

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Order No. A91DX-XXXXXXX-XXX-XXXX | Printed in USA | © 2008 Siemens Healthcare Diagnostics Inc.

**PRISCAConnect is a big advance for our laboratory. Its benefits are a decrease in the data entered by hand, a decrease in error risk, an improvement in the workflow and performance, an increase in efficacy, a decrease in the delay in the delivery of results, and it facilitates the daily routine. PRISCAConnect optimizes our process and improves our customer service.**

Dra. M<sup>a</sup> Victoria de Olabarria Ruiz  
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Please contact your local sales representative to learn more about how Siemens PRISCA and PRISCAConnect can enhance your prenatal risk assessment programs.



## Automated Prenatal Risk Assessment for Improved Patient Safety and Efficiency

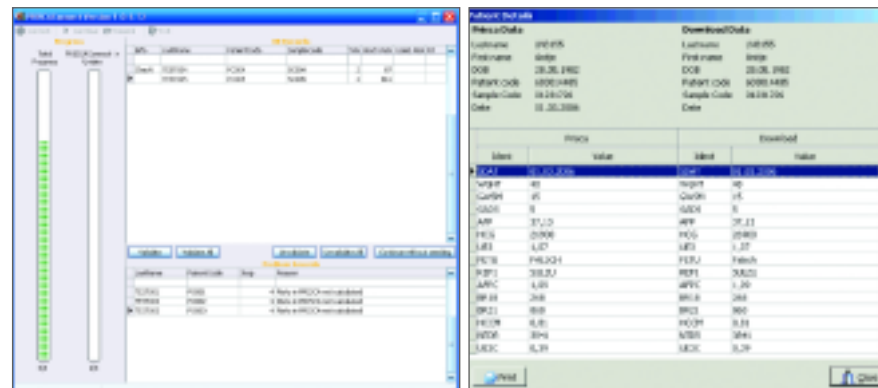
**PRISCAConnect**

Answers for life.

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# Why PRISCAConnect?

A double-click in one of the records opens a read-only detail page for that specific record. The Patient Detail page contains data from the PRISCA database tables (if available) and from the downloaded records information.



Automate birth defect risk assessment while enhancing laboratory productivity and improving patient safety.

PRISCAConnect software automates birth defect risk assessment to further enhance laboratory productivity and improve patient safety by providing an automated uni- or bi-directional interface to laboratory information systems (LIS).

With sufficient demographic data downloaded from the LIS, PRISCAConnect will automatically calculate Multiples of Median (MoM), and perform risk assessment for Trisomy 21, Trisomy 18, and neural tube defects (NTD).

## Enhanced Productivity

PRISCAConnect works with data records available to automatically perform Prenatal Risk Assessment calculations without the need for manual data entry or operator intervention for Trisomy 21, Trisomy 18, and neural tube defects (NTD). Once risk assessments are available, they are presented back to the operator in PRISCAConnect for validation purposes. After validation, records can be transferred to the LIS.

## Efficient Workflow and Decreased TAT

PRISCAConnect can be configured to check the LIS at user-specified time intervals for new patient data records and completed risk calculations which are sent back to the LIS. This contributes to more efficient workflow and reduced turn around times.

Once new data is available, the operator can download the data and PRISCAConnect will determine whether a risk calculation can be performed.

## Easy identification of problem records

A list of OK records at the top of the PRISCAConnect screen contains all records with completed assessments that are available for export back to the LIS. Operators have the ability to review and validate results for these records before sending to the LIS.

If data fields are incomplete or contain data that is out of range (i.e. maternal weight of 650 kg instead of 65 kg), PRISCAConnect displays records failing automatic risk assessment calculations. This is found in the Problem records grid at the end of the transmission process together with an explanation on why the record was rejected.

In addition, data available from the download will be transferred to PRISCA 4.0 CE where additional information required for risk assessment calculations can be supplied by the operator. Once the data set is complete, PRISCA 4.0 will calculate MoMs and risks prior to transmission by PRISCAConnect to the LIS.

## Increased Patient Safety

With automatic data downloads into the PRISCA software from the LIS and IMMULITE®, risks of clerical or typing errors associated with manual data entry are dramatically decreased leading to improved patient safety.

The PRAAlerts feature provides users the ability to create customized conditional alerts for risk assessment results. They are flagged with a user-specified message which helps to re-enforce standard operating procedures or to highlight increased patient risks.

## One-click access to more information

Operators can easily access additional patient information using the Patient Details page in PRISCAConnect. This is used to validate or obtain additional information related to problem records without needing to navigate to other applications or to the LIS.

## PRISCAConnect features:

- Automatic download of patient information and IMMULITE test results to PRISCA from the hospital LIS for risk assessment calculations
- Data transfer from LIS to PRISCAConnect, from PRISCAConnect to PRISCA, and back to the LIS
- PRISCAConnect can be configured to be fully automated or semi-automated to accept operator input