

ORTHO**CONNECT**[™]
powered by STRATEC Aurora

A New Middleware
Solution Focused on

Safety.
Efficiency.
Simplicity.



Ortho Connect™

ORTHO CONNECT™ is a new middleware solution that will act as an intermediary between instruments and lab information systems (LIS), to allow your laboratory to exchange data, automate compliance testing requirements, and perform work cell data management that neither the LIS nor the analyzers can easily perform alone.

ORTHO CONNECT™ is designed to drive safety and efficiency in your lab. By enabling you to link your ORTHO instruments together, you will be able to automate your results validation and QC testing, enable a single source connection to your LIS, and create common results reports and performance analyses to optimize equipment utilization and work flow.

ORTHO CONNECT™ provides an extensive and configurable rules menu, going beyond what most middleware and LIS systems in the Transfusion Medicine marketplace provide today, in a simple icon-based easy to use and easy to train environment.



THO CONNECT™
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Ortho Clinical Diagnostics
PART OF THE JOHNSON & JOHNSON FAMILY OF COMPANIES



Touch Screen Interface

Product not currently available in all regions



SAFETY

Automate your results
validation and QC Testing
Compliance to protect
your patients

EFFICIENCY

Streamline your work flow,
reduce complexity, and
help reduce costs

SIMPLICITY

Icon-based, user-friendly
design – easy to learn, easy
to train, easy to use

Utilizing a function based electronic issue and record, ORTHO CONNECT™ automates comparisons to prior results, manages compliance requirements for Validation and QC checks and reduces manual paperwork.

Featuring an extensive results verification rules menu, configurable for enhanced QC and results validation.

Create common results reports and performance analysis to help increase labor optimization and instrument productivity/utilization to help reduce costs in your lab.

Reduce time required to validate a result – without automated validation, two reviews by two different technologists would be required.

Enable up to 8 ORTHO instruments to be connected through a single workstation directly to your LIS, a simpler and less expensive solution.

Featuring a Touch Screen monitor, and a user-friendly user interface that is simple to use.

A robust system design provides for storage of instrument usage data with easy accessibility to information.



SOFTWARE FUNCTIONALITY

Order Review

Enables your laboratory personnel to be aware of the tests being requested by your LIS, so the lab can efficiently manage the work flow.

A user intervention step can be configured, before the sample is entered into the process. This stage is called order review. Some countries require this check, in which the imported patient information is validated against the tube information. ORTHO CONNECT™ offers two ways of doing this:

- Re-entry of patient information
- Confirmation of current entered information

If samples are entered manually, then this validation process cannot be performed by the same user who entered the information originally.



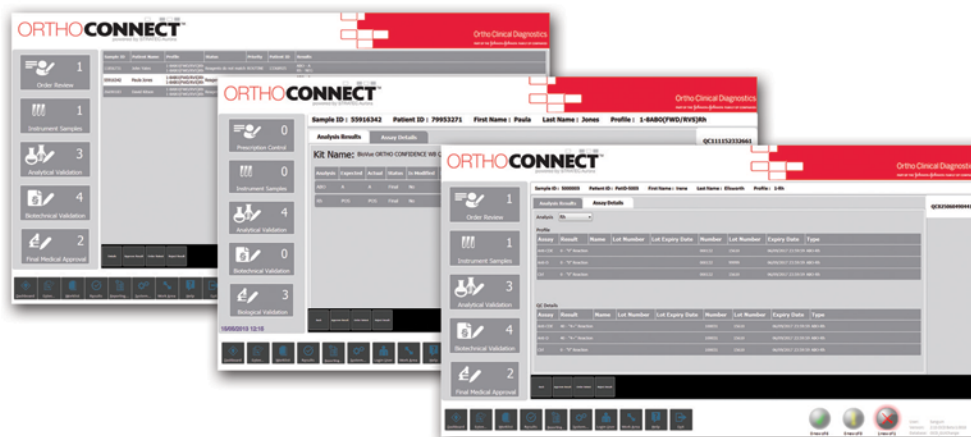
Analytical Validation

Automates compliance with QC testing procedures to help ensure compliant results are achieved.

As soon as results are received, they are validated against QC results previously generated by the system. This is the analytical validation. Some rules apply to this mechanism, for example:

- A profile requires a specific number of QC samples to pass validation
- All QC results must comply with the following rules:
 - The expected result matches the actual results
 - The results occur within the configured QC expiry time

Samples that fail analytical validation are placed in a holding area and can be reviewed by the user.



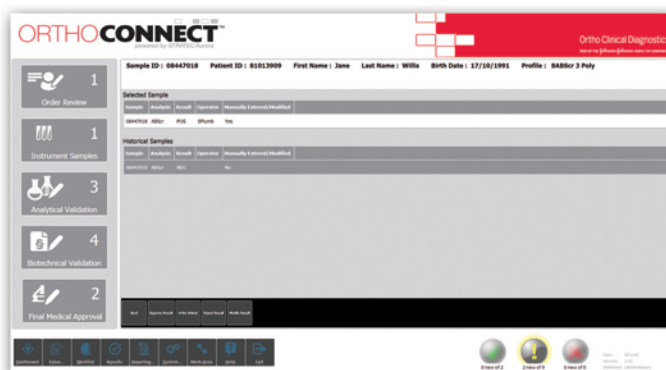
Biotechnical Validation

Helps ensure compliance with required results validation, through customizable rules configuration to meet your facilities' specific testing requirements and needs.

Another configurable validation process is the biotechnical validation. A set of rules is configured with each defined profile rule having the following characteristics:

- A set of rule conditions such as patient sex, age, etc.
- A set of rule actions such as “run a reflex test”, “translate result text”, etc.

All defined rules are run against the sample and where samples match the configured conditions, the relevant actions are performed.



Final Medical Approval

Final check to help ensure the right results are being released for the patient.

Before the result is loaded back to the LIS, a final medical approval can be performed. This allows the user to check the results and related images before release. The final medical approval is not required if ALL the following rules apply:

- A duty Biologist is configured
- Samples pass the Analytical and Biotechnical Validation
- The sample has not been entered through the manual process





PRODUCT DETAILS

- 1 software license per organization
- 1 PC, touch screen monitor & keyboard
- Connect up to 8 ORTHO AutoVue®
Innova/Ultra instruments.

OCD Predictive Technology Centers (PTC)

The ORTHO CONNECT™ system utilizes OCD's unique e-Connectivity® technology, and has a connection for providing remote support through the OCD Predictive Technology Centers (PTC).

Service

The ORTHO CONNECT™ middleware solution comes with OCD's best-in-class service & support.

Your system will be seamlessly installed by an OCD Technical Transfusion Specialist, Laboratory Specialist or Field Engineer.

You will have access to OCD technical support call centers specific to your region.

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For you. For your patients.