



“Results matter.”

The VITROS® 4600

Chemistry System



Designed to help you confidently and efficiently deliver chemistry results to the physicians and patients who depend on you.

The VITROS® 4600 System Transforms Clinical Chemistry Testing

Improved patient care in a lean environment is a reality with the newest member of the VITROS® analyzer team, the VITROS® 4600 Chemistry System. It provides a comprehensive chemistry menu for both routine and specialty testing.

The VITROS® 4600 System delivers:

- High quality chemistry analysis leveraging proven, easy-to-use, self-monitoring VITROS® technologies
- Disposable, single-use tip design, which eliminates carryover
- Extended calibration times
- Minimal required maintenance enhancing availability
- User interface and reagent packaging standardized with other VITROS® Systems
- A broad menu of state-of-the-art assays
- Configurable reference ranges
- Adjustable thresholds for onboard inventories, calibration expirations and diluents volumes



Enabling Technologies

The VITROS® 4600 System leverages four of our patented core enabling technologies to maximize patient result quality, ease of use and productivity.

- **VITROS® MicroSlide Technology** delivers high-quality results with a 95% reportable result efficiency*—minimizing operator interventions and maximizing ease of use.
- **VITROS® MicroTip Technology** provides special chemistry menu offerings and user-defined assays in a cost-effective, easily implemented format.
- **VITROS® MicroSensor Technology** secures results quality and controls costs by automatically detecting and flagging endogenous interferences without compromising result turnaround or system operations workflow.
- **VITROS® Intellicheck® Technology** delivers real-time process monitoring with fully documented traceability to minimize the risk of erroneous result reporting.

Single-Use Tip Design and Configurable Reference Ranges

A key VITROS® 4600 System performance feature is the system's disposable, single-use tip design, which eliminates carryover to improve result quality.

In addition, configurable reference ranges account for seven demographic attributes, which offers greater specificity to improve result evaluation and trending within peer groups.

Extended Calibration Times and Adjustable Thresholds

Extended calibration means a more productive and cost contained chemistry system. Also, the system offers adjustable thresholds for onboard inventories, calibration expirations and diluents volumes, which will help boost productivity while enabling you to tailor the instrument to your lab's workflow.

Standardized User Interface

Also, the VITROS® 4600 System features a newly standardized user interface, which simplifies operation and improves sample integrity traceability. Moreover, if you plan on having more than one of the x600 Systems in your lab or across your network, this standardized interface will streamline training and resource flexibility.



* OCD Data on File

A Partnership that Endures Beyond the Sale

Ortho Clinical Diagnostics surrounds the purchase of the VITROS® 4600 System or any VITROS® System with world-class technical support specialists, expert field service engineers and laboratory specialists plus global hotline support in over 20 languages, to ensure a perfect VITROS® fit with your laboratory.

In addition, VITROS® customers can access:

e-Connectivity®

Our technical team can monitor your system online through a secure, real-time, two-way connection. Our Predictive Technology identifies potential issues and dispatches engineers—often before you even know there's a problem. The result is timely resolution that minimizes unplanned downtime.

Customizable Training

From start-up training to ongoing education, Ortho Clinical Diagnostics provides proven knowledge transfer that gets your staff up to speed quickly and effectively. Our training programs have received an outstanding satisfaction rating and feature classroom, onsite, and online options to suit your needs.

Process Excellence (PEX®)

PEX® is a systematic approach to quality and operational improvement. We propose services around the globe leveraging the methods of PEX®—including Six Sigma and Lean Design—to help your lab consistently reduce costs, maximize resources, expand capacity and improve quality.



Ortho Clinical Diagnostics