Ortho Clinical Diagnostics

What's neXT

Your future lab starts here.

Table of contents

04 **Reimagining your lab**

06 **Time to embrace DIGITAL CHEMISTRY™**

08 **The result of quality**

10 **Productivity for today and tomorrow**

12 **Technology harnessed**

14 **Total solution**

16 **The value of service**

18 **Reimagine your future**

Reimagining your lab

Is your lab equipped for tomorrow?

Today's hospital faces the challenges of staff shortages, compliance risks, environmental concerns, and financial pressures. All of these are driving the demand for labs to become more effective, adaptive, and responsive than ever before.

Your lab is the beating heart of the hospital. The work you do already drives 70 percent of clinical decisions. If your lab is to beat faster and stronger, it's going to need a solution that can handle increased volume and complexity.

VITROS® XT 7600 System

The patient community

Your lab needs to be ready for huge increases in testing volume due to the aging population and increasing rates of chronic disease.

The hospital

Delivering faster, more accurate results that drive higher quality healthcare is vital for improving the lives of patients.

Ortho's solution

By understanding the importance of addressing these challenges on behalf of laboratories around the world, Ortho has developed the next generation of technology for the laboratory's ecosystem: DIGITAL CHEMISTRY™.

Our application of progressive technology is redefining the opportunities available to labs, by combining the capability and accuracy of XT Systems, with the intelligence and support of Ortho's connected portfolio solution.

Time to embrace DIGITAL

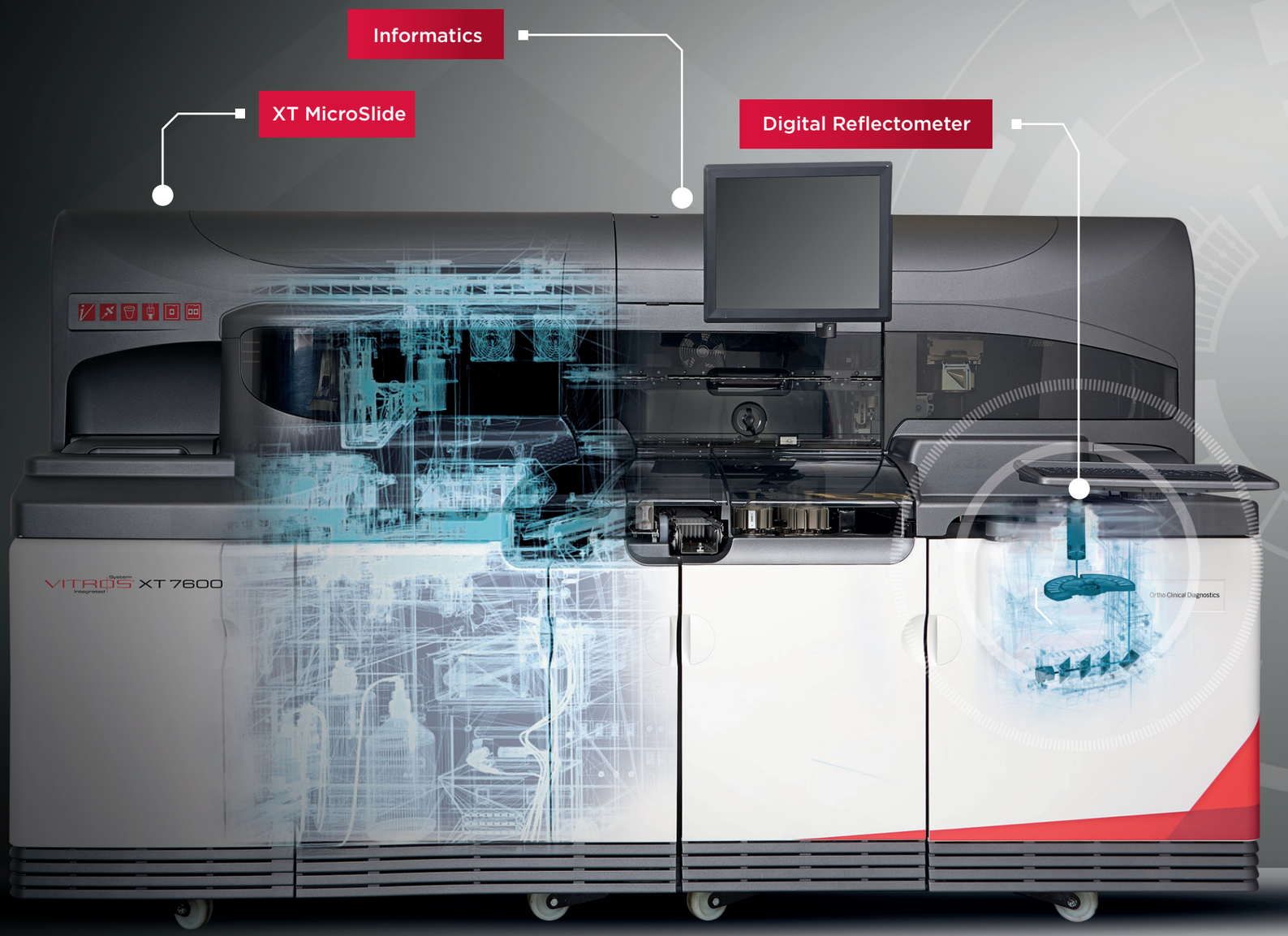
Are you ready for the next generation?

The world is digitizing rapidly in order to deliver enhanced patient care and satisfaction, more effective data and increased efficiency, and your Lab is no exception.

Ortho is leading the change in adapting to meet these needs with DIGITAL CHEMISTRY™. Equipped with a new digital reflectometer, the next generation of analyzer is here.

VITROS® XT 7600 System is powered by DIGITAL CHEMISTRY™ and features the newly imagined XT MicroSlides*, taking the proven quality and patient care that represents VITROS® today and enables it to meet your needs in the future.

- Maintains quality and accuracy to deliver the best patient care
- Greater productivity in the same footprint
- Improved throughput to meet rising demand



All while ensuring you have one of the most reliable and future-ready lab solutions available.

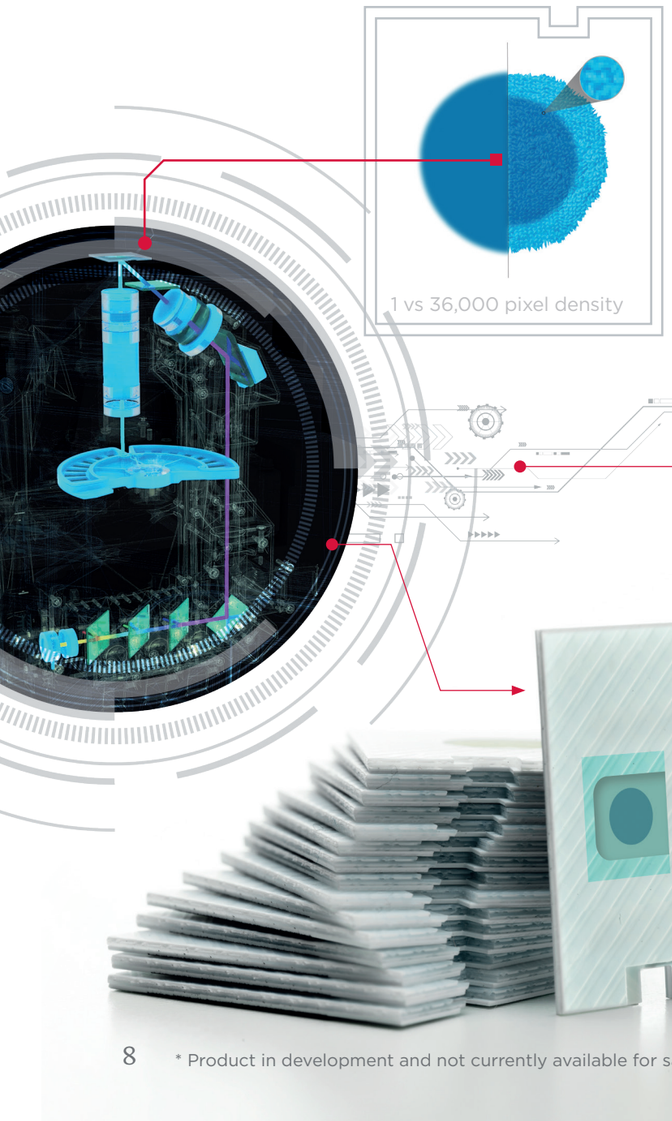
VITROS® System Integrated XT 7600

* Product in development and not currently available for sale.

The result of quality

Are you offering the best test quality?

The performance of your lab directly impacts the quality of care you provide to patients.



Digital Reflectometer

Ortho has developed a new way to define quality, by introducing a natively digital detection capability that further optimizes assay performance. All existing MicroSlide and next-generation XT MicroSlide* testing is processed through this novel technology on all XT 7600 Systems.

XT MicroSlide

Imagine if you could run two commonly ordered tests at the same time. This is now a reality with the VITROS® XT MicroSlide, which combines two thin film reagents onto the same Slide enabling you to optimize your operations and the efficiency of your Systems without compromising on quality.

3.8uL
Reduced patient sample volume

The XT MicroSlide* also brings an important patient benefit: reducing sample volume. This can improve the patient experience, particularly for populations whose sample are more precious.

VITROS® Systems deliver a market leading First Pass Yield of

96.5%[1]

VITROS® INTELLICHECK® Technology & MicroSensor Technology

When you add the VITROS® INTELLICHECK® Technology's precise image algorithms for clot and bubble detection and VITROS® MicroSensor's quantitative analysis of sample integrity, you get a vast reduction in errors and repeat testing.

* Product in development and not currently available for sale.

1. Data on file. REF-00115

Productivity for today

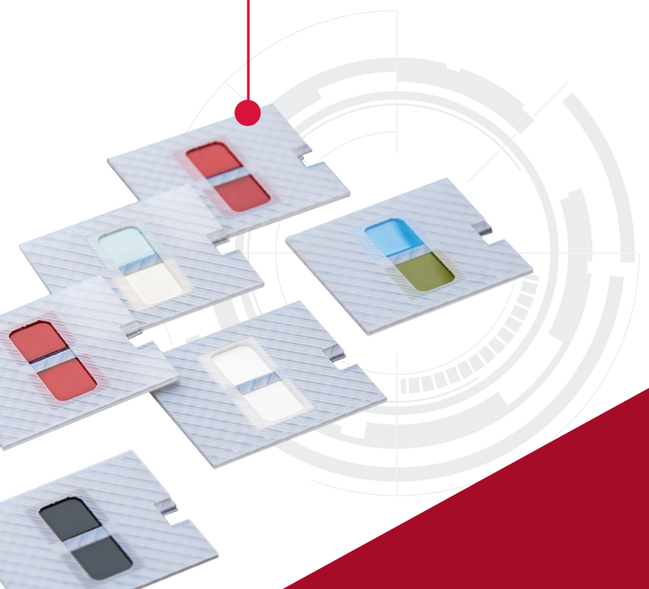
Is your lab meeting today's demands?

Our reimagining of the lab's work-flow with VITROS® opens new opportunities for achieving greater output without increasing your footprint.

Doubling of tests per slide***

Our new multitest technology enables two tests to be done at once, instantly doubling test volume. This also reduces the amount of reagent handling by 20-30 percent* and the corresponding inventory impact.

With its new Digital Imaging System, the VITROS® XT can read test results faster and more accurately from a much smaller area of the reaction surface, this maintains a proven 2-7 minute TAT on key panels. Future product development will leverage this capability, with the goal of further increasing productivity.



You talked. We improved.

20-30%

VITROS® XT Systems have reduced reagent handling by 20-30%*

...and tomorrow

The VITROS® XT MicroSlide** is today - but what about tomorrow? Could you see your lab further reduce your TAT, could you have imagined running multiple tests on one slide? At Ortho we have reimagined what can be achieved and are continuing to explore the multitude of possibilities our VITROS® technologies are able to provide.

*Test mix-dependent. Data generated through VITROS Simulator PR E10108-PRD-413 **Product in development and not currently available for sale. ***Refers to XT MicroSlides currently in development.

Technology harnessed

Could you achieve more with your technology?

Through smart automation, predictive technologies and system reliability, VITROS® XT 7600 System is designed to make labs perform better.

Smart automation driving your workflow efficiency

The new VITROS® XT System enhances our smart VITROS® Automation Solutions by providing additional configurations and flexibility. This allows you to relieve the pressure on your staff and create efficiency gains throughout the lab.

Predictive Technologies pre-empting potential breakdowns

From our Predictive Technologies Centers (PTC) in Strasbourg, Singapore and New York, we can predict and keep your lab running when you need it most.
This increases analyzer uptime, saves money and ensures your doctors are always able to make clinical decisions and support patient care.

Improved analyzer reliability making the most of your time

VITROS® Systems are built for reliability and maximum uptime. The VITROS® MicroSlide Technology offers 6 months of calibration stability compared to very frequent calibrations required on non-VITROS® Systems. The new digital LED light source powers your reflectometer without routine halogen bulb changes, further enhancing your analyzer's uptime.

Improved throughput.

15-30%*

VITROS® XT Systems boast an increased throughput of **15-30%** in the same footprint.

. *Data Generated through VITROS Simulator PR E10108-PRD-413

Total solution

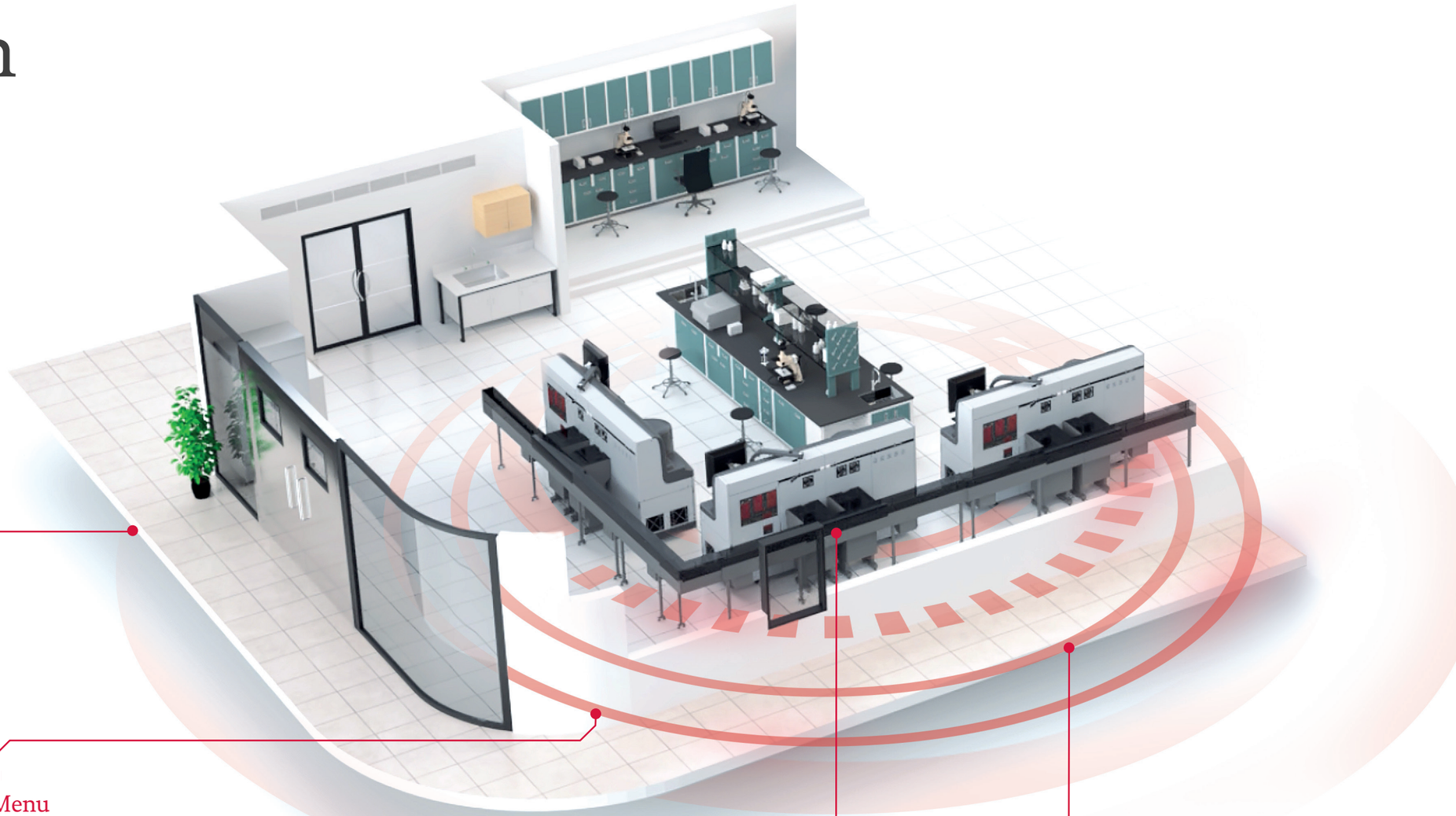
What powers your lab?

The quality of a lab's performance is reliant on the complex relationships between people, science and technology. This is why Ortho has developed our connected portfolio solution. The portfolio provides the infrastructure to support the complete health of your Lab.

Ortho Care™

A global award-winning* holistic support program focused on anticipating and meeting your needs with comprehensive service and support for every aspect of your lab.

*See awards and recognition on web site: https://www.orthoclinicaldiagnostics.com/en-us/home/awards-and-recognition.



Menu

A dynamic solution that covers 90% of a typical lab's menu requirements** and 99% of testing volume. It provides the capability that labs need today with smooth scalability for the demands of tomorrow.

**Typical lab menu based on analysis of published information comparisons with competitors.

VITROS® Automation Solutions

Configure your lab in a way that optimizes your processes, and connects all your Systems in one smooth, streamlined, and automated workflow.

Informatics

Gain proactive and predictive data intelligence on connected data, streamlined information, and alerts on the VITROS® XT's performance around the clock for maximum uptime.

The value of service

What do you look for in support?

With every VITROS® System you're backed by a team of responsive customer service experts committed to keeping your lab up and running.

Will my analyzer be ready whenever I need it?

We maximize uptime by continuing to invest in analyzer and assay reliability. Services such as Predictive Technologies monitor analyzers and ensure real time visibility. Troubleshooting your most common hardware and software errors to ensure rapid resolution and maximized uptime.

How quickly will I be able to solve an issue?

With investments into our people and technology we provide highly responsive support from our Technical Solutions Center and Field teams finding the solution as fast and efficiently as possible.

Is my lab achieving all it can?

Our ValuMetrix™ consulting teams uncover and solve information and workflow bottlenecks, which are commonly laboratory's greatest barriers to delivering patient care.

You talked. We improved.

Customer satisfaction:

98.5%*

How can you support me tracking my lab's performance?

By using Ortho's business reports, customers can view their business metrics, trends, make adjustments, and provide insights to their leadership teams.

How can Ortho help me and my staff be better?

We help manage staff competency and continuing educational needs through highly rated educational options such as e-Learning, on-site analyzer training, and popular webinars through Ortho on Demand.

*In Vitro Diagnostics Industry Ranking Published by ServiceTrak™. Quantity of customers interviewed: 1000.

Reimagine your future

Have you ever wondered what ‘better’ could look like?

The VITROS® XT 7600 System is empowering labs with the ability to achieve more, to progress more, to save more and to improve lives more.

VITROS® XT 7600 System provides:

- DIGITAL CHEMISTRY™
- Menu Expansion
- Versatile Automation
- Predictive support technology
- Integrated Informatics

VITROS® XT is setting the standards and changing our expectations from clinical analyzers.

From now on average is not acceptable.

If the potential of DIGITAL CHEMISTRY™ has increased your heart rate, then talk to us:

Visit us online at www.orthoclinicaldiagnostics.com

Time to upgrade your lab.

Upgrade to DIGITAL

Ortho Clinical Diagnostics

Recognized for 'Excellence in Innovation' in the diagnostics sector

EDISON AWARDS

LE FONTI AWARDS
WINNER 2017

Global Business Excellence Awards
Winner 2017
Outstanding Innovation

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