

Ortho Clinical Diagnostics

VITROS[®] XT Systems

Your future lab starts here.



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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.

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.



VITROS® XT7600 System*

Time to embrace Digital Chemistry

Are you ready for the next generation?

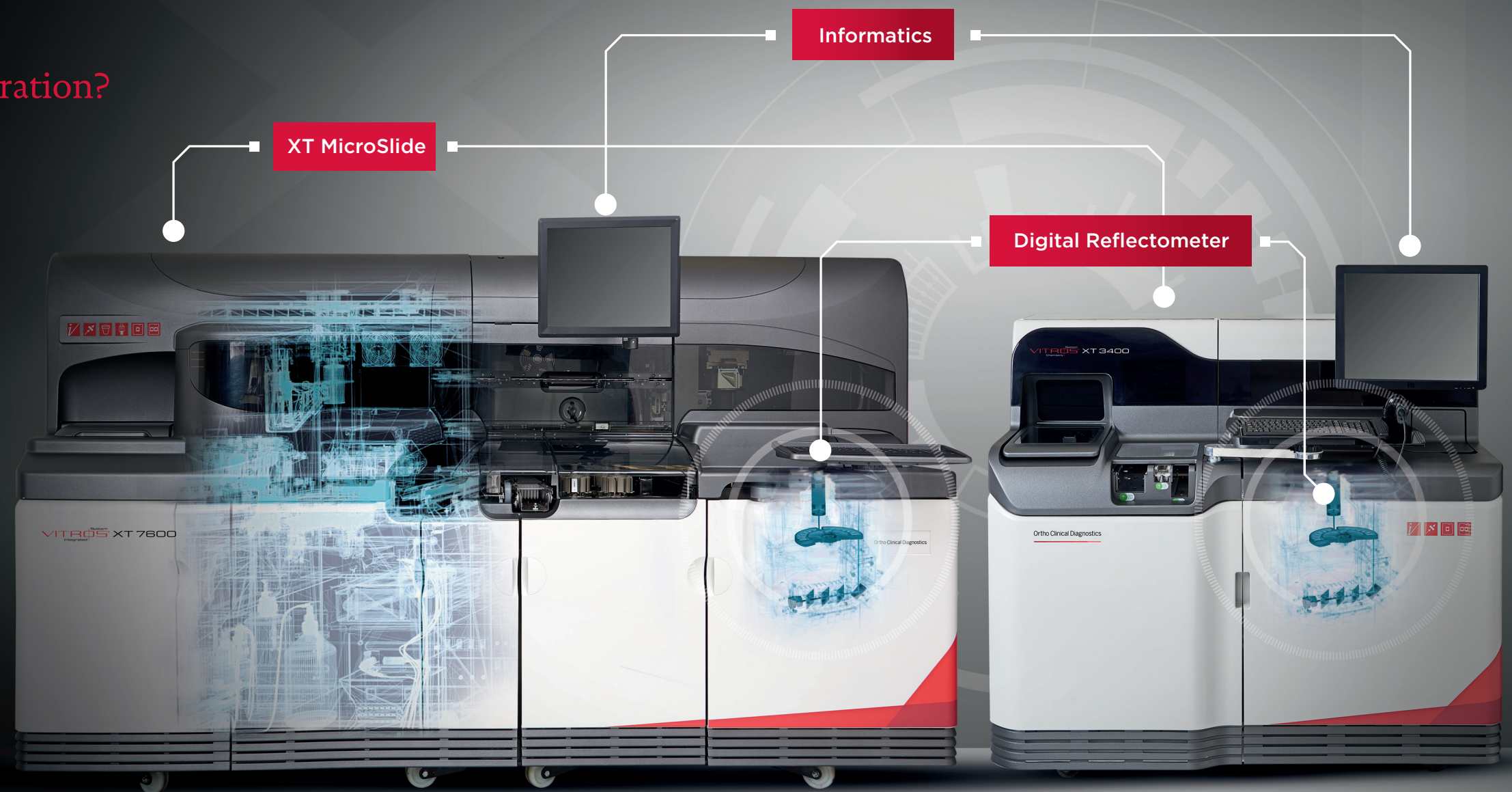
The world is digitizing rapidly in order to deliver enhanced patient care and satisfaction, more effective data and increased efficiency, and your Lab is no exception.

Ortho is leading the change in adapting to meet these needs with Digital Chemistry. Equipped with a new digital reflectometer, the next generation of analyzers are here.

VITROS® XT Systems* are powered by Digital Chemistry and feature 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.

- Maintained 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

VITROS® System
Chemistry XT 3400

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 native Digital Reflectometer that improves performance, and maintains accuracy and precision. All existing MicroSlide and next-generation XT MicroSlide** testing is processed through this novel technology on all XT 3400 and XT 7600 Systems*.

1 vs 36,000 pixel density

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

95%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.

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 multi-test technology enables two tests to be done at once, doubling testing output from one MicroSlide. This also reduces the amount of reagent handling by 20-30* percent and the corresponding inventory impact time.

With its new Digital Imaging System, the VITROS® XT 7600 can read test results faster and more accurately from a much smaller area of the reaction surface. This facilitates TAT savings on key panels. Future product development will leverage this capability, with the goal of further increasing productivity.

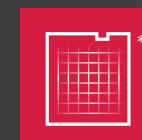
You talked. We improved.

20-30%

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

...and tomorrow

The VITROS® XT MicroSlide¹ 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. 1. Product in development and not currently available for sale.

Technology harnessed

Could you achieve more with your technology?

Through smart automation, predictive technologies and system reliability, VITROS® XT Systems are designed to make labs and lives better.

Smart automation driving your workflow efficiency

The new VITROS® XT Systems* enhance 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® XT MicroSlides*** offer up to 6 months of calibration stability compared to 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.

*The VITROS® XT 7600 Integrated System is not available in all countries; the VITROS® XT 3400 Chemistry System is in development and not currently available for sale. **Data Generated through VITROS Simulator PR E10108-PRD-413
*** Product in development and not currently available for sale.

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

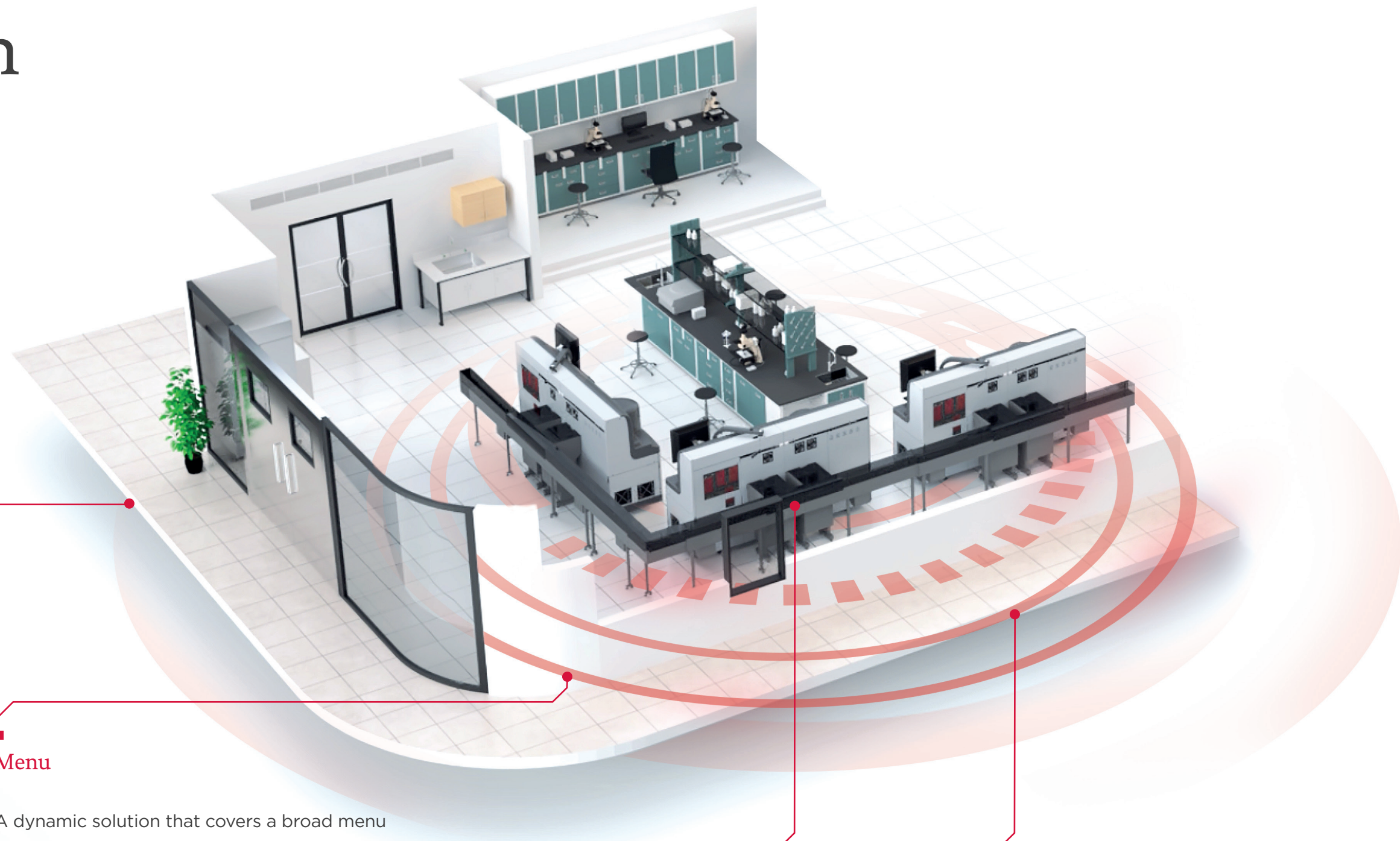
A dynamic solution that covers a broad menu of a typical lab's menu requirements and 99% of testing volume. It provides the capability that labs need today with smooth scalability for the demands of tomorrow.

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.

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.

You talked. We improved.

Customer satisfaction:

98.5%*

Reimagine your future

Have you ever wondered what 'better' could look like?

The VITROS® XT 3400 and VITROS® XT 7600 Systems* are empowering labs with the ability to achieve more, to progress more, to save more and to improve lives more.

VITROS® XT Systems provide:

- Digital Chemistry
- Menu Expansion
- Versatile Automation
- Predictive support technology
- Integrated Informatics

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

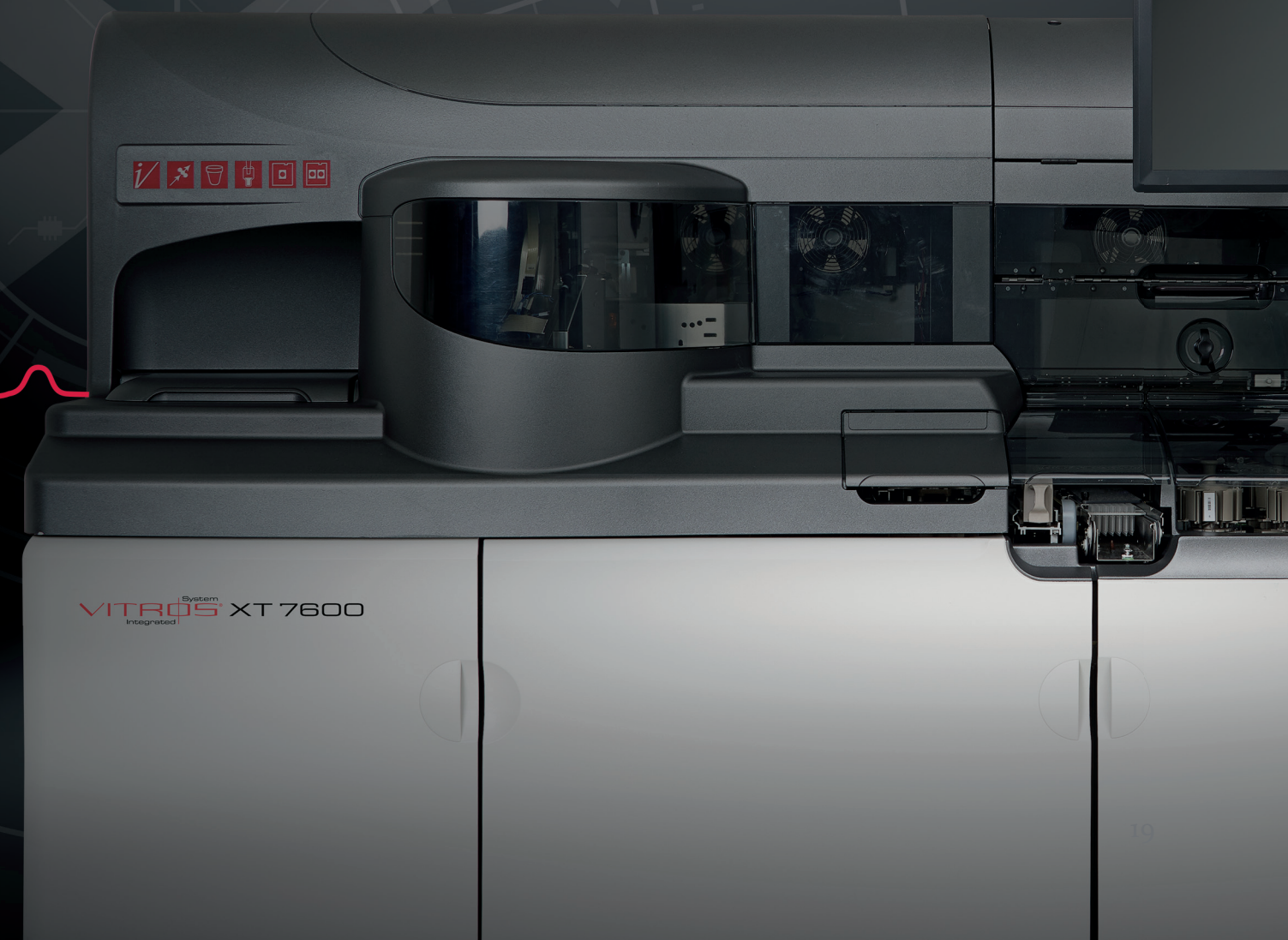
From now on average is not acceptable.

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 Chemistry.



Recognized for 'Excellence in Innovation' in the diagnostics sector



Global Business Excellence Awards
Winner 2017

Outstanding Innovation

To learn more about our business and our commitments, please visit:

www.orthoclinicaldiagnostics.com

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