

Secure waterless lab solutions

Sustainable, secure and uninterrupted laboratory operation with waterless VITROS® Systems



Leading the way in sustainability, conservation and innovation

Our waterless VITROS systems and intentionally designed VITROS assays lead the way in sustainability and address critical issues related to water scarcity.

We value sustainable growth. The VITROS system and its self-contained assays are designed to eliminate the use of water and reduce our impact to the environment and ensure compliance — all while delivering the highest quality results.

Water conservation

Water is a precious resource — less than 2% of Earth's water supply is fresh water.¹ As our global populations grow, we need to be mindful of the use of water.

Our VITROS systems and assays use zero water, eliminating the need for local municipal resources and disposal of water as a requirement for operation. This enables greater access to diagnostic testing solutions, no matter the terrain or circumstances.



Environmental impact

We value our rivers and water supplies — hence our waterless VITROS systems do not put potentially toxic materials down the local drains of our communities.

Our assays are designed to eliminate and minimize harmful components that can affect our environment. We meet and exceed worldwide environmental regulatory compliance requirements.



Natural disasters and water security

From hurricanes to drought or infrastructure failures, disasters can affect us all and limit access to clean, safe water. Ensure your lab is ready even if your water supply is interrupted.

Since VITROS systems only need a power supply, it's an ideal diagnostic testing solution that can be moved away from — or toward — danger, where and when you need it.



Result risk

Our waterless design eliminates the risk of erroneous results from water contamination from separately maintained purification systems and local water supplies.

Our single-use tips and cuvettes further reduce erroneous results for every sample and allow those samples to be run in any order.

Comparatively, competitive systems can be affected by ineffective onboard probe and cuvette washing and, in some cases, need to be run in specific testing sequences or mode.



1. Think H2O. Water Conservation Facts. Thinkh20now.com. Accessed November 7, 2024. https://www.thinkh20now.com/water_conservation_facts.php

Waterless laboratory solutions for any challenging terrain or location

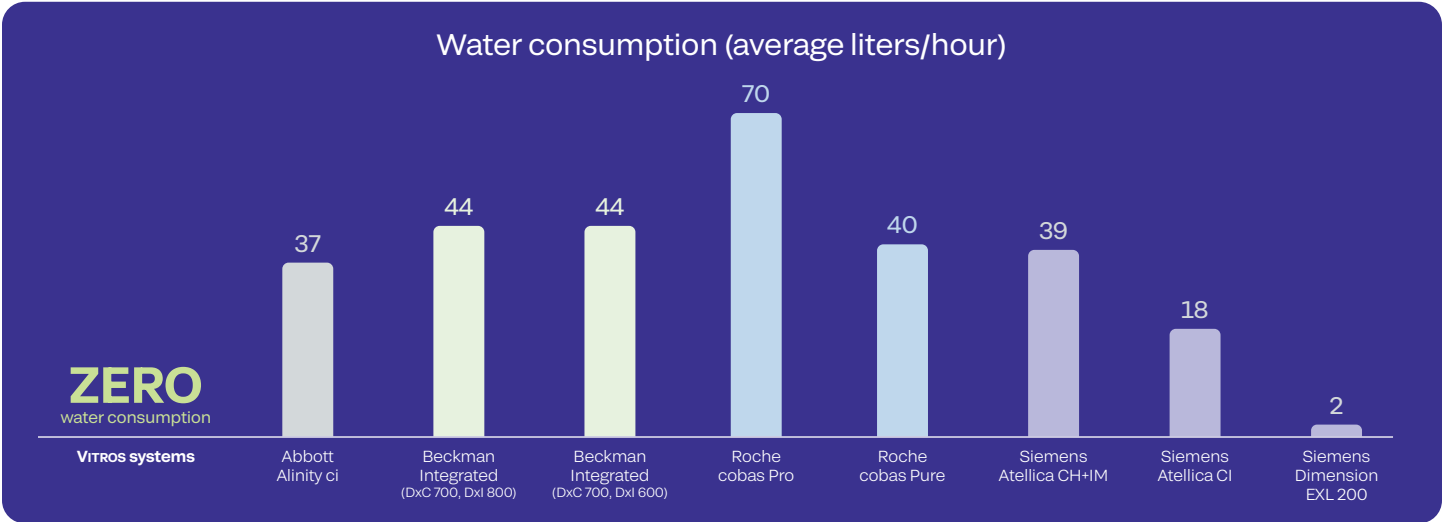
Water scarcity affects more than 40% of the global population, and water-related disasters account for 70% of all deaths related to natural disasters.² Are labs ready for the next disaster or challenging, water-restricted environment?

With VITROS systems, labs can be ready with the power of zero

- Adaptable for various terrain and locations — land and sea, rural and urban
- Consistent results and quality with standardized systems, reagents and support, all without the burden of water
- Plug and play — all you need is a power source
- Powerful combination of waterless VITROS systems, VITROS system technologies and VITROS assays and consumables
- 85% of assays are rated Six Sigma World-Class or Excellent for improved patient satisfaction and outcomes with results the first time³
- Operational efficiency — high productivity throughput and 45% reduction in manual tasks⁴
- Reliable 98% uptime guarantee, so your lab is ready when you need it⁵
- Partnership — #1 in field services and technical support since 2020⁵



Water use by vendor



2. World Bank. Water Resources Management Overview: Development news, research, data. Accessed November 7, 2024.
3. Data on file.
4. Based on QuidelOrtho US Service KPI scorecard, August 2023. Data on file.
5. Uptime claim based on publicly available data for select competitive systems. Data on file.

Water scarcity is a risk for countries around the world, including ours

"If you were to only count the Colorado Basin, it (the U.S.) would be one of the most water-stressed countries in the world. It ranks at the top of the list with the other extremely high countries."

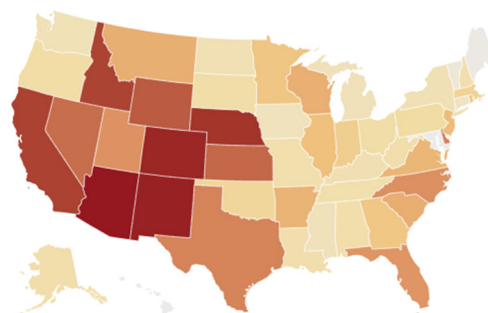
Samantha Kuzma
Acqueduct Data Lead
World Resources Institute

Extreme

Medium
to high

Low

Water stress levels



World Resources Institute Aqueduct Water Risk Atlas

Powerful waterless testing solutions for clinical laboratory needs

INTEGRATED SYSTEMS



VITROS
XT 7600



VITROS
5600

CHEMISTRY SYSTEMS

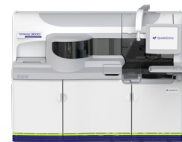


VITROS
XT 3400



VITROS
4600

IMMUNODIAGNOSTIC SYSTEMS



VITROS
3600



VITROS
ECiQ

VITROS Duo and Duo+ Designed to grow with labs

Think of this as the beginning of an automation journey. As labs grow, modules and tracks can be added to meet their needs. With the addition of automation, labs can take advantage of the full VITROS solution, including integrated systems, quality assays and enabling technologies.



Compact track

Our extensive menu caters to more than 90% of testing requirements and encompass 99% of the testing volume for standard laboratory operations¹

- More than 150 VITROS assays
- Broad, accessible menu on board at all times
- Standardized reagents and operating interface across all VITROS platforms
- 20 user-defined chemistry channels that provide flexibility for MicroTip assays



1. Data on file



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