

# VITROS® XT 7600 Integrated System

Boost the productivity of your healthcare network and high-volume laboratories





At QuidelOrtho, we're advancing the power of diagnostics for a healthier future and changing lives one test at a time. The VITROS XT 7600 Integrated System is essential to how we realize that vision by empowering our customers to provide the best possible care for every patient.

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# It's time to Power Up your lab

We understand the demands labs face today are higher than ever — with no signs of slowing down. Health networks and high-volume labs need powerful solutions that can deliver consistent results, greater throughput and standardized efficiencies across the entire system.

## Power Up your lab with our VITROS portfolio of solutions



Ensure high-quality results



Drive operational efficiency



Count on reliable performance



Flex to enable what's next



Expect partnership for life

### Ensure high-quality results

- Broad test menu
- 85% assays are World-Class or Excellent<sup>1</sup>
- 96.5% provides results the first time<sup>2</sup>
- Minimal retests and redraws

### Drive operational efficiency

- High throughput
- Fast turnaround time (TAT)
- Small sample volumes
- Maximized supplies

### Count on reliable performance

- Industry-leading uptime<sup>3</sup>
- Lowest maintenance time<sup>4</sup>
- Remote resolution

### Flex to enable what's next

- Optimized staffing via automation
- Flexible configuration
- Smart connection to analyzers
- Open automation solutions

### Expect partnership for life

- #1 in customer satisfaction<sup>5</sup>
- ZERO water — no plumbing, drainage

## Standardization and informatics across your network

To help you meet your goals in improving patient outcomes and value-based healthcare, our solutions are standardized to drive operational and workflow efficiencies.

### Results and reagents

- Consistent reference ranges and assay quality
- Shared assay reagents and consumables

### Operational

- Shared system operation, maintenance
- Standardized software navigation, user interface
- Shared single-use tips, consumables and accessories

### Informatics and workflow

- Dashboards
- Autoverification
- Lean processes
- Automation ValuChecks

1. Data on file. Per competitive Six Sigma published data.

2. Data on file.

3. Data on file. Uptime claim based on publicly available data for select competitive systems.

4. Data on file. Maintenance and service claims based on publicly available data for select competitive systems.

5. ServiceTrak™ Executive Summary Report. Integrated Systems 2023.



# Realize the lowest total cost of ownership with VITROS solutions

## Consider the hidden costs to ensure you get the value you deserve

We know you make complex decisions every day to determine what is best for your institution. Financially, that means finding solutions with the lowest total cost of ownership and predictable spending, not just price at install.

VITROS solutions typically provide the lowest total cost of ownership when considering all costs associated with running a laboratory as compared to competitive systems assessed.<sup>1</sup>

### The costs you **know**

- System
- Reagents, calibrators, controls
- Labor
- Maintenance time
- System downtime
- Service contract

### Hidden costs you **may not** think about

#### Result errors

- Inconsistent results across systems and reagents
- Sample interfaces
- Water contamination issues
- Ineffective onboard washings

#### Overprocessing

- Redraws and repeat testing
- Frequent calibrations
- Non-lean workflows

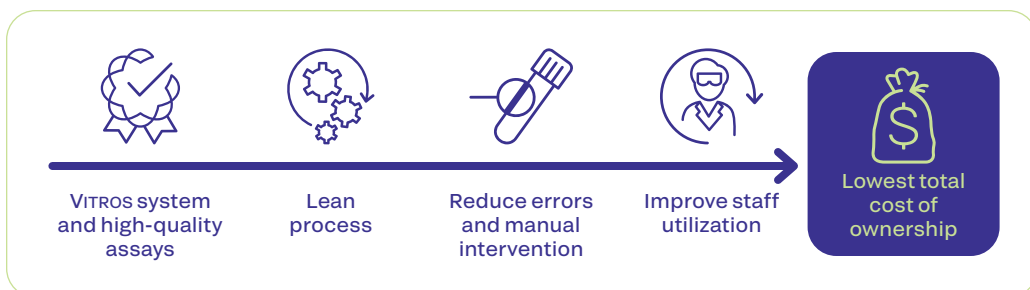
#### Water costs

- Water fees
- Water purification system maintenance
- Liquid waste disposal

#### High waste, inventory and maintenance

- System-specific reagents and consumables
- Long downtime

Our VITROS systems, assays and lean processes are designed to produce high-quality results to meet clinician and patient needs, improve staff utilization and drive the lowest total cost of ownership compared to the competition.<sup>1</sup>



<sup>1</sup>. Data on file. Based on VITROS Valuator studies vs competitive systems.

# Ensure high-quality results

The powerful combination of our intentionally designed VITROS systems and assays deliver World-Class or Excellent performance.<sup>1</sup>

**85%** of VITROS assays are designated **World-Class** or **Excellent** as defined by Six Sigma — the most in the industry<sup>1</sup>

## Intelligent technologies power up performance

The VITROS XT 7600 integrated system features proprietary technologies in a single system that is self-monitoring, highly efficient and easy to use. The system is designed to automatically perform pre-analytical and analytical tasks to help ensure quality results.



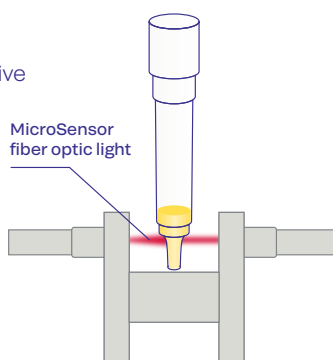
**96.5%** of tests on VITROS systems provide results the first time without intervention or repeat testing — the highest in the industry<sup>2</sup>

## VITROS system quality technologies ensure the right result the first time

### VITROS MicroSensor

Automated semi-quantitative sample integrity check

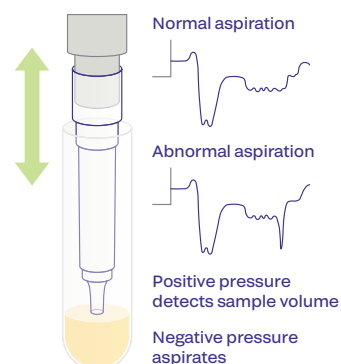
- Detects and flags HIT
- Detects **all** samples in <1 second
- No additional sample or reagent



### VITROS Intellicheck® Technology

Analytical detection of potential errors from intelligent self-monitoring

- Monitoring checks with full traceability
- Smart metering — advanced algorithm to check for clots and bubbles
- Save-the-Sample — returns unused sample to the test tube



1. Data on file. Per competitive Six Sigma published data. Data on file.

2. Data on file. Compared to competitive systems assessed. Data on file.

# Drive efficiency and deliver quality with VITROS XT slides

Exceed your productivity goals by doubling your throughput with VITROS XT slides



By placing two tests on one slide, 12 of the most common tests can be carried out on just six VITROS XT slides, doubling the testing output,<sup>1</sup> increasing productivity and fulfilling more requests from difficult draws.

- Digital imaging system ensures high-quality results with improved precision
- Boost operational capacity, critical during peak hours
- Fast TATs for critical health decisions
- Reduced hands-on time for reagent loading/unloading by 33%<sup>1</sup>
- Increased availability of onboard reagent storage
- Decreased reagent inventory storage



(left to right) VITROS ALTV-AST slides, VITROS ALB-TP slides, VITROS TBIL-ALKP slides, VITROS TRIG-CHOL slides, VITROS UREA-CREA slides, VITROS GLU-Ca slides

## Sample volumes matter

For the most commonly ordered tests at just 2.7-5  $\mu$ L, VITROS XT slides require the smallest sample volume to provide enhanced patient experience, especially for precious and hard-to-draw patient samples.

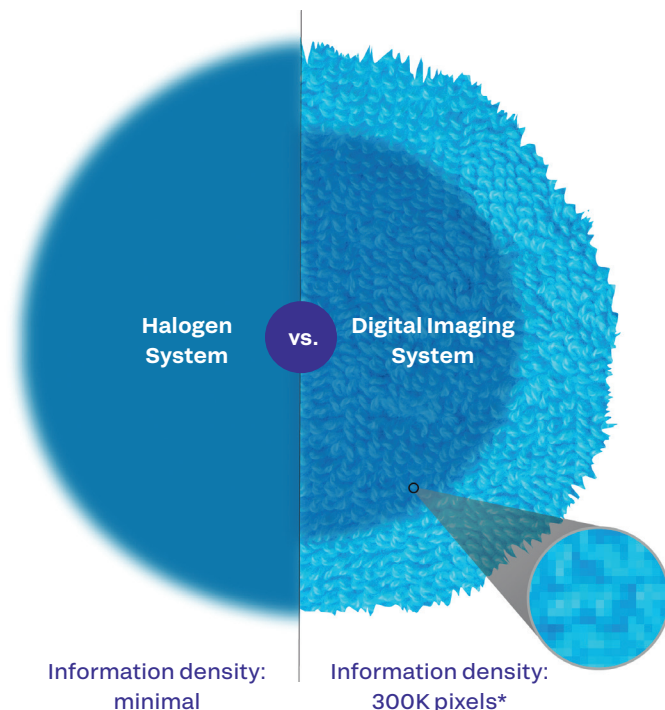
## Sample volumes required for most commonly ordered patient tests\*<sup>2</sup>

	VITROS XT Slides	Abbott Architect	Beckman DxC 700 AU	Roche cobas Pro, Pure	Siemens Atellica
Total sample	45.6	49.9	37.2	34.1	125.6
Dead volume	35	58	50	50	Assay dependent
Total sample with dead volume	80.6	107.9	87.2	84.1	> 125.6

1. Data on file.

2. Data on file. Competitive instrument information obtained from publicly available sources. REF-00661.

\*Testing for ALB, ALKP, ALT, AST, BUN/UREA, Ca, CO<sub>2</sub>, CREA, GLU, TBIL, TP.



Our digital LED imaging system improves the quality and reliability of results through improved measurement

# Count on reliable performance

## Award-winning performance and reliability

The VITROS XT 7600 system's industry-leading reliability paired with its high throughput capacity and small footprint help you deliver the efficiency your lab needs. With 24-hour ready mode, built-in predictive technologies and QuidelOrtho's award-winning support, your lab can be powered up and ready when you are.

# #1

ranked overall performance  
in integrated systems<sup>1</sup>

# #1

ranked reliability in  
integrated systems<sup>1</sup>

# 98%

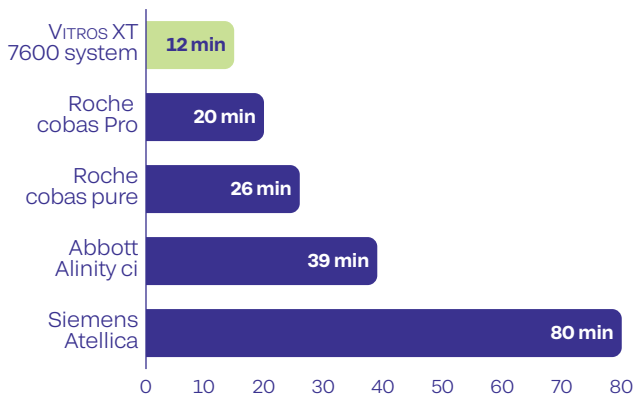
industry-leading  
analyzer uptime<sup>2</sup>

## Spend more time reporting patient results and less time on maintenance

VITROS XT 7600 system keeps your lab up and running with a **total maintenance and service time 51% lower** than the next closest competitor's maintenance time alone.<sup>3</sup>

### Daily maintenance by vendor<sup>3</sup>

Combined hands-on and automated maintenance



1. ServiceTrak™ Executive Summary Report. Integrated Systems 2023.

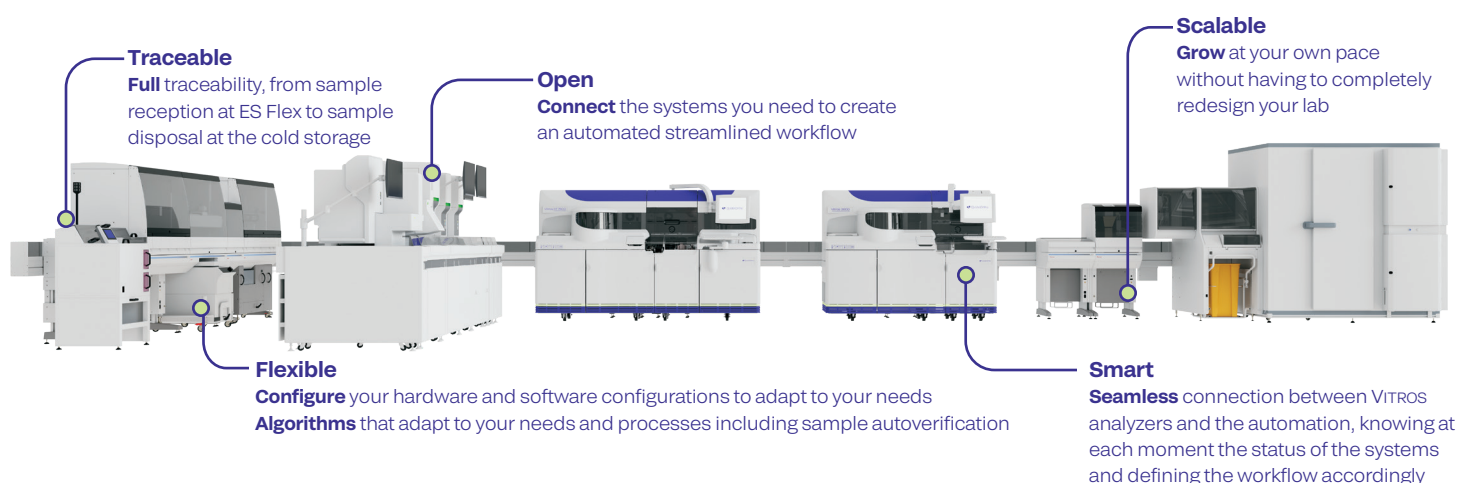
2. Uptime claim based on publicly available data for select competitive systems. Data on file.

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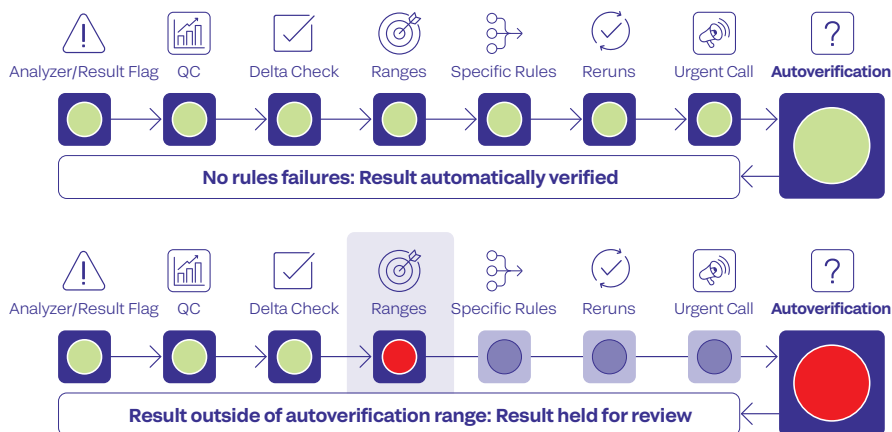
# Flex to enable what's next — automation and informatics

## Flexible, scalable and connected solutions that deliver consistent, quality results across your network

Your automation project can start small to address immediate pressure points and inefficiencies, then evolve to meet your lab's changing priorities. From pre-analytical modules to programmable refrigerated storage, all the options are yours.



## Informatics highlight — Autoverification rules prevent the release of potentially erroneous results.



### Customer impact with autoverification<sup>1</sup>

- TAT reduced **14%**
- 17%** reduced labor hours
- Automatically verify over **90%** of results

### With autoverification, your lab can achieve:

- Quicker release of normal results, providing additional time to focus on abnormal results
- Consistent rules applied across techs and labs for increased quality
- Reduction in errors to enhance patient safety
- Enhanced lab efficiency, workflow, cost reduction and patient experience with fewer redraws
- Fewer work hours for each billable test

1. Source: Marion General Hospital - Marion, Indiana PR-06156.



# Leading the way in sustainability and innovation

## Our waterless VITROS systems and intentionally designed VITROS assays lead the way in sustainability

We value sustainable growth. Our VITROS systems and 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.<sup>1</sup> As our global populations grow, we need to be mindful on the use of water.

Our VITROS systems and assays use **zero** water.

### Natural disasters



Disaster can affect us all, be ready even if your water supply is interrupted.

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

### 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.

### 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 modes.

1. Think H2O. Water Conservation Facts. ThinkH2Onow.com. Published 2019. [https://www.thinkh2onow.com/water\\_conservation\\_facts.php](https://www.thinkh2onow.com/water_conservation_facts.php)

# Freedom to focus

QuidelOrthoCQ™ (Care Quotient) is the measure of our personal commitment to you and our approach to creating delightful customer experiences throughout your journey with us. We're always working to make our technologies easier to use, our equipment better maintained and every interaction more efficient. So, our customers always have the freedom to focus.

## The CQ philosophy: It all starts with you

QuidelOrthoCQ delivers world-class customer experiences through exceptional care, empathy and compassion. From consulting to engineering, customer communications to ordering, to packing and shipping, everything we do starts with you and what you need to run a high-performing lab.

- **Education and training tools** that empower your staff to get up to speed quickly and shorten the learning curve with our systems using a wide range of easily accessible resources
- **Insights and efficiencies** that enable teams to efficiently manage operations with system dashboards, customer portals, inventory management and ordering tools
- **Expert service and support** you can rely on from our team of ValuMetrix® Services consultants, clinical specialists, service technicians, customer service and account representatives
- **System health solutions** with connected smart tools and AI technology that maximize instrument performance, plus proactive cybersecurity that maintains and protects critical data

## Progress through partnership

With our expert teams, proven know-how and award-winning support, QuidelOrthoCQ gives you the freedom to focus with less time spent on tasks and troubleshooting, and more time for patient care. See how your business can run smarter, leaner and more efficiently with real-world product, service and customer experience solutions focused on you.



QuidelOrtho has been **#1** in customer satisfaction since 2018\*

QuidelOrthoCQ™ 

\* ServiceTrak™ Executive Summary Report. Integrated Systems 2023.

New QuidelOrtho branding may not be available in all markets, subject to country-specific regulatory approval. Please confirm with your local commercial team.



At QuidelOrtho, we transform diagnostic data into answers, understanding and action, illuminating the path forward for all. For more than 80 years, we've pursued the unknown with a passion and purpose to improve health. And we'll continue to transform the power of diagnostics into a healthier future for all.

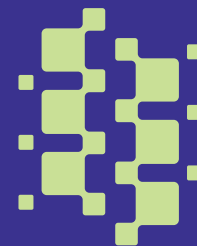
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PR-105962-NA-EN-US-v2

# VITROS® XT 7600 Integrated System specifications



## Measurement principles:

- Colorimetric/Rate
- Potentiometric (direct ISEs)
- Immuno-rate
- Turbidimetric
- Enhanced chemiluminescence

## Throughput:

- Maximum theoretical throughput with XT slides: up to 1,320 TPH

## Reagents:

- No preparation,\* no mixing or reconstitution required for Integrated Reagent Packs, Signal Reagent, Universal Wash Reagent, Electrolyte Reference Fluid (ERF), or Immuno-Wash Fluid (IWF)
- Onboard stability up to 84 days
- Shelf life stability up to 18 months from date of manufacture†
- Onboard test capacity:
  - Up to 11,440 assays
  - Up to 16,780 tests with XT MicroSlides
  - 150 reagent positions:
    - 89 MicroSlide cartridges (18, 50, or 60 tests/cart)
    - 31 MicroWell packs (50 or 100 tests/pack)
    - 30 MicroTip packs (50, 75 or 100 tests/pack)

## User-Defined channels:

- 20 available (MicroTip)

## Calibration:

- 25 lots per assay may be calibrated with automatic lot switching
- MicroSlide assays stable calibration up to 6 months
- MicroTip assays stable calibration up to lot change
- MicroWell stable calibration for up to 70 days
- Random-access calibration
- Bar-coded calibrators for MicroSlide and MicroWell assays

## Sample types and volume:

- Serum, plasma, urine, CSF, whole blood,‡ amniotic fluid§
- Per assay: 2-80 µL
- Dead volume: minimum 35 µL

## Sample containers:

- Universal sample trays accommodate 5 mL, 7 mL, 10 mL collection tubes
  - 1.5 mL micro-collection containers
  - Sample 0.5 mL, 1.0 mL and 2.0 mL cups

## Sample bar code identification:

- Autodiscriminates by simultaneously recognizing all standard symbologies:
  - Code 128
  - ISBT 128
  - Code 39
  - Codabar
  - Interleaved 2 of 5

## Dilution capabilities:

- Auto reflex dilution
- Operator requested dilution
- Off-board dilution calculation

## Automatic reflex testing (based on user-configuration):

- Reflex to different assays
- Reflex to the same assay

## System dimensions:

- Width: 279.4 cm/110 inches
- Depth: 91.4 cm/36 inches
- Height: 172.7 cm/68 inches
- Weight: 1062 kg/2360 lbs.

## Power:

- Line voltage: 2 dedicated 20 amp power lines or 1 dedicated 30 amp power line with UPS, nominal 200-240V AC
- Line frequency: 47-63 Hz

## Environment:

- Operating temperature: 15–30°C/59–86°F
- Ambient relative humidity: 15%-75% RH
- Altitude: up to 2,439 m/8,000 feet
- Plumbing: No water or drain required; self-contained onboard waste management eliminates special requirements for off-board plumbing
- Acoustic noise:
  - Idle: 57.7dB
  - Operating: 60.4dB

## Communications:

- Laboratory information system (LIS):
  - Bidirectional interface for ASTM and HL7 protocols
  - Broadcast download and Host Query
  - Results can be uploaded individually or as an entire sample
- Laboratory automation system (LAS):
  - AT ready
  - 2 LAS interfaces, point-in-space
- Ports:
  - RS 232 serial ports (for LIS and LAS)
  - USB ports (for printers)
  - Ethernet ports (for E-Connectivity® Technology, LIS)

## E-Connectivity technology interactive system measurement:

- Using the facility's internet connection or DSL, VPN establishes a secure connection between system and QuidelOrtho Technical Support to enhance troubleshooting and increase uptime
- Automatic two-way data exchange to automatically send and retrieve data
- Automatic download of system software updates
- Remote connectivity provides the ability to enable remote diagnostics and remote control operation
- Enhance uptime with predictive alerts

\* Except caffeine.

† Gentamicin: 24 months; caffeine: 36 months.

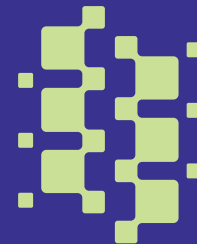
‡ For % hemoglobin A1c and red cell folate.

§ Not commercially available in the United States.



# VITROS<sup>®</sup> XT 7600

## Assay Menu



VITROS XT 7600 integrated system provides your lab with the most comprehensive offerings to give your patients the highest-quality results as efficiently as possible.

### Anemia

dTIBC<sup>MT</sup>  
 Ferritin<sup>MW</sup>  
 Folate<sup>MW</sup>  
 Haptoglobin<sup>MT</sup>  
 Iron<sup>MS</sup>  
 Transferrin<sup>MT</sup>  
 Vitamin B12<sup>MW</sup>

### Bone Disease

Alkaline Phosphatase<sup>MS</sup>  
 Calcium<sup>MS</sup>  
 Intact PTH<sup>MW</sup>  
 NTx<sup>MW</sup>  
 Phosphorus<sup>MS</sup>  
 Vitamin D<sup>MW</sup>

### Cardiac

Apolipoprotein A1<sup>MT</sup>  
 Apolipoprotein B<sup>MT</sup>  
 Cholesterol<sup>MS</sup>  
 CK<sup>MS</sup>  
 CK-MB<sup>MW</sup>  
 CKMB<sup>MS</sup>  
 Direct HDL<sup>MS</sup>  
 Direct LDL<sup>MT</sup>  
 Homocysteine<sup>MT</sup>  
 hsTroponin (D)<sup>MW</sup>  
 LDH<sup>MS</sup>  
 Lp(a)<sup>MT,\*</sup>  
 Myoglobin<sup>MW</sup>  
 NT-proBNP<sup>MW</sup>  
 Triglycerides<sup>MS</sup>  
 Troponin I ES<sup>MW</sup>

### Coagulation

D-Dimer<sup>MT,\*</sup>

### Diabetes

β-Hydroxybutyrate<sup>\* MT</sup>  
 BUN/Urea<sup>MS</sup>  
 C-Peptide<sup>MW</sup>  
 Creatinine<sup>MS</sup>  
 Glucose<sup>MS</sup>  
 Glycated Serum Protein<sup>MT,\*</sup>  
 HbA1c<sup>MT</sup>  
 A1c (D)<sup>MS,‡</sup>  
 Insulin<sup>MW</sup>  
 Microalbumin<sup>MT</sup>

### Drugs of Abuse (Urine)

Amphetamines<sup>MT</sup>  
 Barbiturates<sup>MT</sup>  
 Benzodiazepines<sup>MT</sup>  
 Buprenorphine/Suboxone<sup>MT,\*</sup>  
 Cocaine Metabolites<sup>MT</sup>  
 Ecstasy<sup>MT,\*</sup>  
 Ethyl Glucuronide (ETG)<sup>MT,\*†</sup>  
 Fentanyl<sup>MT,\*</sup>  
 Heroin Metabolite (6-AM)<sup>MT,\*</sup>  
 Hydrocodone<sup>MT,\*</sup>  
 Methadone<sup>MT</sup>  
 Methadone Metabolite (EDDP)<sup>MT,\*</sup>  
 Opiates<sup>MT</sup>  
 Oxycodone<sup>MT,\*</sup>  
 PCP<sup>MT</sup>  
 Propoxyphene<sup>MT,\*</sup>  
 THC<sup>MT</sup>  
 Tricyclic Antidepressants<sup>MT,\*</sup>

### General Chemistry

Amylase<sup>MS</sup>  
 BUN/Urea<sup>MS</sup>  
 Calcium<sup>MS</sup>  
 CK<sup>MS</sup>  
 Glucose<sup>MS</sup>  
 Lactate<sup>MS</sup>  
 LDH<sup>MS</sup>  
 Lipase<sup>MS</sup>  
 Magnesium<sup>MS</sup>  
 Phosphorus<sup>MS</sup>  
 Uric Acid<sup>MS</sup>

### Hepatic

Albumin<sup>MS</sup>  
 Alkaline Phosphatase<sup>MS</sup>  
 Alpha-1 antitrypsin<sup>MT</sup>  
 ALT<sup>MS</sup>  
 Ammonia<sup>MS</sup>  
 AST<sup>MS</sup>  
 BuBc<sup>MS</sup>  
 Cholinesterase<sup>MS</sup>  
 GGT<sup>MS</sup>  
 IgA<sup>MT</sup>  
 IgG<sup>MT</sup>  
 IgM<sup>MT</sup>  
 Prealbumin<sup>MT</sup>  
 Total Bilirubin<sup>MS</sup>

### Immunosuppressant Drugs

Cyclosporine<sup>MT,\*</sup>  
 Everolimus<sup>MT,\*</sup>  
 Mycophenolic Acid<sup>MT,\*</sup>  
 Tacrolimus<sup>MT,\*</sup>

### Infectious Disease

Anti-HAV IgM<sup>MW</sup>  
 Anti-HAV Total<sup>MW</sup>  
 Anti-HBc<sup>MW</sup>  
 Anti-HBc IgM<sup>MW</sup>  
 Anti-HBe<sup>MW</sup>  
 Anti-HBs<sup>MW</sup>  
 Anti-HCV<sup>MW</sup>  
 Anti-HIV 1+2<sup>MW</sup>  
 Anti-SARS CoV-2 IgG<sup>MW</sup>  
 Anti-SARS-CoV-2 IgG Quantitative<sup>MW,1</sup>  
 Anti-SARS-CoV-2 Total<sup>MW</sup>  
 Anti-SARS-CoV-2 Total Nucleocapsid<sup>MW,1</sup>  
 HBeAg<sup>MW</sup>  
 HBsAg<sup>MW</sup>  
 HIV Combo<sup>MW</sup>  
 Rubella IgG<sup>MW</sup>  
 SARS-CoV-2 Antigen<sup>MW,1</sup>  
 Syphilis<sup>MW</sup>

### Inflammatory

ASO<sup>MT</sup>  
 C3<sup>MT</sup>  
 C4<sup>MT</sup>  
 CRP<sup>MS</sup>  
 hsCRP<sup>MT</sup>  
 IgA<sup>MT</sup>  
 IgG<sup>MT</sup>  
 IgM<sup>MT</sup>  
 Procalcitonin<sup>MW</sup>  
 RF<sup>MT</sup>  
 Wide-Range CRP<sup>MT,\*</sup>

1. The VITROS SARS CoV-2 Antigen Assay, VITROS Anti-SARS-CoV-2 Total N and VITROS Anti-SARS-CoV-2 IgG Quant Antibody Tests have not been cleared or approved by the U.S Food and Drug Administration (FDA). They have been authorized by the FDA under an Emergency Use Authorization (EUA) and testing is limited to laboratories certified under the Clinical Laboratory Improvement Amendments of 1988 (CLIA), 42 U.S.C. §263a, to perform moderate- or high-complexity tests. The VITROS antigen test has been authorized only for the detection of proteins from SARS-CoV-2, not for any other viruses or pathogens. The VITROS antibody tests have been authorized only for the detection of either total or IgG antibodies from SARS-CoV-2, not for any other viruses or pathogens, and results should not be used as the sole basis for diagnosis. These tests are only authorized for the duration of the declaration that circumstances exist justifying the authorization of emergency use of in vitro diagnostic tests for detection and/or diagnosis of COVID-19 under Section 564(b)(1) of the Act, 21 U.S.C. § 360bbb-3(b)(1), unless the authorization is terminated or revoked sooner.

## Lipids

Apolipoprotein A1 <sup>MT</sup>  
Apolipoprotein B <sup>MT</sup>  
Cholesterol <sup>MS</sup>  
Direct HDL <sup>MS</sup>  
Direct LDL <sup>MT</sup>  
Triglycerides <sup>MS</sup>

## Nutritional Assessment

Albumin <sup>MS</sup>  
dTIBC <sup>MT</sup>  
Ferritin <sup>MW</sup>  
Folate <sup>MW</sup>  
Iron <sup>MS</sup>  
Prealbumin <sup>MT</sup>  
Total Protein <sup>MS</sup>  
Transferrin <sup>MT</sup>  
Vitamin B12 <sup>MW</sup>

## Oncology

AFP <sup>MW</sup>  
CA 15-3 <sup>MW</sup>  
CA 19-9 <sup>MW</sup>  
CA 125 II <sup>MW</sup>  
CEA <sup>MW</sup>  
IgA <sup>MT</sup>  
IgG <sup>MT</sup>  
IgM <sup>MT</sup>  
Kappa Free Light Chain <sup>MT,\*</sup>  
Lambda Free Light Chain <sup>MT,\*</sup>  
PSA <sup>MW</sup>

## Pancreatic

Amylase <sup>MS</sup>  
Lipase <sup>MS</sup>

## Prenatal

Anti-HIV 1+2 <sup>MW</sup>  
HBsAg <sup>MW</sup>  
HIV Combo <sup>MW</sup>  
Rubella IgG <sup>MW</sup>  
Syphilis <sup>MW</sup>  
Total  $\beta$ -hCG Generation II <sup>MW</sup>

## Renal

Albumin <sup>MS</sup>  
BUN/Urea <sup>MS</sup>  
Calcium <sup>MS</sup>  
Carbon Dioxide <sup>MS</sup>  
Chloride <sup>MS</sup>  
Creatinine <sup>MS</sup>  
Cystatin C <sup>MT,\*</sup>  
Glucose <sup>MS</sup>  
Microalbumin <sup>MT</sup>  
Phosphorus <sup>MS</sup>  
Potassium <sup>MS</sup>  
Sodium <sup>MS</sup>  
Uric Acid <sup>MS</sup>  
Urine Protein <sup>MS</sup>

## Reproductive Endocrinology

Estradiol <sup>MW</sup>  
FSH <sup>MW</sup>  
LH <sup>MW</sup>  
Progesterone <sup>MW</sup>  
Prolactin <sup>MW</sup>  
Testosterone <sup>MW</sup>  
Total  $\beta$ -hCG Generation II <sup>MW</sup>  
TSH <sup>MW</sup>

## Respiratory

Alpha-1 antitrypsin <sup>MT</sup>  
Caffeine <sup>MT</sup>  
Carbon Dioxide <sup>MS</sup>  
Chloride <sup>MS</sup>  
Potassium <sup>MS</sup>  
Sodium <sup>MS</sup>

## Sepsis

Procalcitonin <sup>MW</sup>

## Spinal

Glucose (csf) <sup>MS</sup>  
Total Protein (csf) <sup>MS</sup>

## Therapeutic Drug Monitoring

Amikacin <sup>MT,\*</sup>  
Caffeine <sup>MT</sup>  
Carbamazepine <sup>MS</sup>  
Digoxin <sup>MS</sup>  
Gentamicin <sup>MT</sup>  
Lidocaine <sup>MT,\*</sup>  
Lithium <sup>MS</sup>  
Methotrexate <sup>MT,\*</sup>  
Phenobarbital <sup>MS</sup>  
Phenytoin <sup>MS</sup>  
Theophylline <sup>MS</sup>  
Tobramycin <sup>MT</sup>  
Valproic Acid <sup>MT</sup>  
Vancomycin <sup>MT</sup>

## Thyroid/Metabolic

aTg (D) <sup>MW</sup>  
aTPO (D) <sup>MW</sup>  
Cortisol <sup>MW</sup>  
Free T3 <sup>MW</sup>  
Free T4 <sup>MW</sup>  
Lactate <sup>MS</sup>  
T3 Uptake <sup>MW</sup>  
Tg (D) <sup>MW</sup>  
Total T3 <sup>MW</sup>  
Total T4 <sup>MW</sup>  
TSH <sup>MW</sup>

## Toxicology

Acetaminophen <sup>MS</sup>  
Alcohol <sup>MS</sup>  
Cholinesterase <sup>MS</sup>  
Salicylate <sup>MS</sup>

## Urine

Amylase <sup>MS</sup>  
Calcium <sup>MS</sup>  
Chloride <sup>MS</sup>  
Creatinine <sup>MS</sup>  
Glucose <sup>MS</sup>  
Magnesium <sup>MS</sup>  
Phosphorus <sup>MS</sup>  
Potassium <sup>MS</sup>  
Protein <sup>MS</sup>  
Sodium <sup>MS</sup>  
BUN/Urea <sup>MS</sup>  
Uric Acid <sup>MS</sup>

## Vitros XT MicroSlides

ALT/AST <sup>MS</sup>  
Albumin/Total Protein <sup>MS</sup>  
Glucose/Calcium <sup>MS</sup>  
Total Bilirubin/Alkaline Phosphatase <sup>MS</sup>  
Triglyceride/Cholesterol <sup>MS</sup>  
Urea/Creatinine <sup>MS</sup>



\* MicroTip Partnership Assay (MPA); may not be available in all countries.

† For criminal justice or forensic use only.

(D): In development, not currently available.

MT: MicroTip

MW: MicroWell

MS: MicroSlide

New QuidelOrtho VITROS System branding may not be available in all markets, subject to country-specific regulatory approval. Please confirm with your local commercial team.