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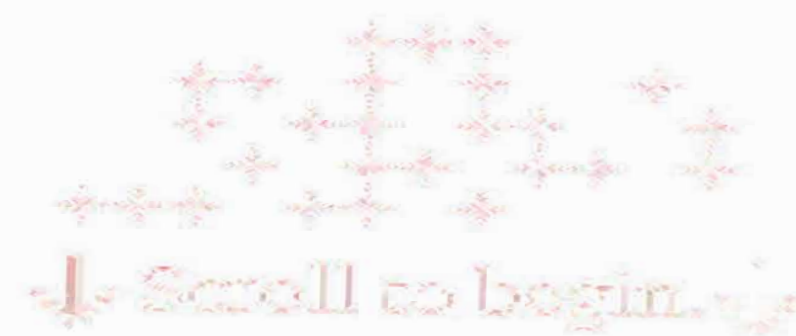
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VITRUS^{Syst}
Integrated
5600



A new commitment to innovation

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The new OCD's commitment to you, and the patients you serve

- Providing reliable systems with proven technologies that increase productivity and deliver uncompromising result quality.
- Unlocking the future of our proven MicroSlide Technology.
- Re-focus on core menu and investing in novel markers that give clinicians the right knowlege.
- Increasing flexibility and being easy to do business with.
- Seamless integration into your existing lab infustructure.
- Eliminate liquid waste and protect the water supply with systems that don't require water or drains.
- Provide industry-leading uptime, supported by:
 - 1) Proactive monitoring
 - 2) Call centers
 - 3) Experienced field engineers



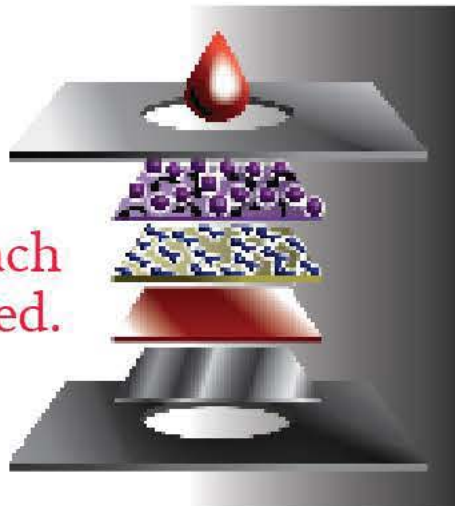
For nearly 70 years, Ortho Clinical Diagnostics has provided the global healthcare community with the means to make better-informed patient decisions. The OCD of today is re-committed to help your lab deliver the highest quality results to those that need it most.

5 Enabling technologies.

High quality, easy to use, with unmatched flexibility in one system.

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End each
shift reassured.



VITROS® MicroSlide Technology
Get industry leading 95% reportable result efficiency, with storage and stability ahead of anyone else.

Make your
clinicians smile.



VITROS® MicroWell Technology
Enhanced Chemiluminescence, with exceptional Immunoassay accuracy.

Answer tough
questions.



VITROS® MicroTip Technology
Special chemistry menu offerings with less waste, more flexibility.

Know the
unknowns.



VITROS® MicroSensor Technology
Minimize interferences and save time, cost, and frustration.

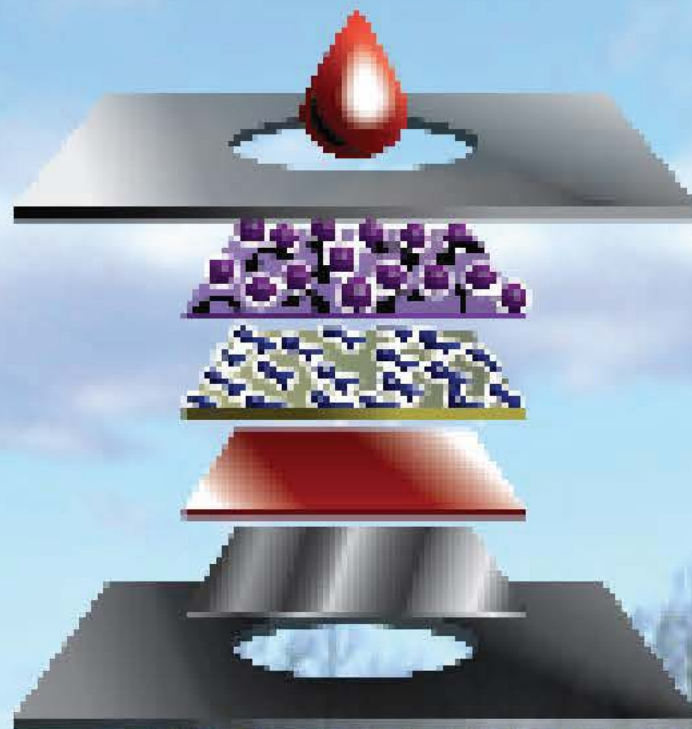
Second
guess less.



VITROS® Intellicheck® Technology
Increases result certainty and minimize re-testing.

A better integrated solution
has dry slide technology.

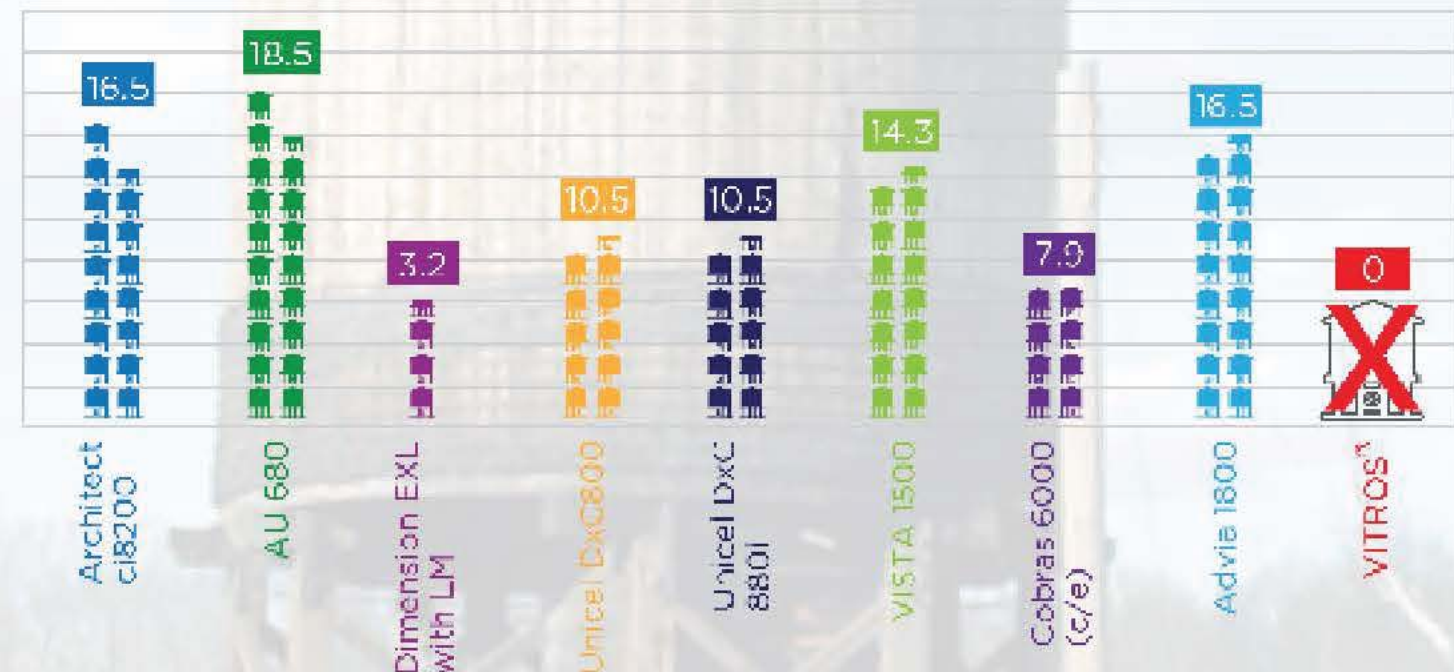
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VITROS® is the only solution with dry slide technology

No water, plumbing or drains.
You can place it where you want, not where you have to.
Safety in the event of disaster that compromises water supply.

WATER USE BY SYSTEM (WATER TOWERS/YEAR)



	VITROS® Systems	NON-VITROS® Systems
Water	0 gal/year	43,104 gal/year
Filtration System	None	Required
Plumbing	None	Required
Drains	None	Required
Waste Water Impact to the Environment	None	Present
Additional Cost beyond System	\$0	\$\$\$\$

*Water towers hold 3,500 gallons of water

*CAP Today July, 2013 www.captodayonline.com/productguides

Does your integrated solution play nice with other systems?



SAME TECHNOLOGY

When purchasing a VITROS[®] system, experience the highest possible quality with the highest possible integration.

SAME INVENTORY

Consistent inventory across all platforms simplifies management of your lab.

CONSISTENT ANALYTIC OUTPUT

Using the same technology maximizes the portability of your results.

Begin treatment with the right result.

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Ortho Clinical Diagnostics Integrated VITROS 5600[®] System delivers the ability to begin treating the world's most serious diseases.

***Our menu covers 90% of the menu needs and 99% of the testing volume for typical labs.**

* Ortho Clinical Diagnostics internal data on file.

Ortho Clinical Diagnostics



Pull tab to reveal full menu of assays.

VITROS[®] 5600 System

A broad menu of quality

assays means doctors

have VITROS® Menu of Assays



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FOR U.S. DISTRIBUTION ONLY

VITROS® 5.0/5.0Q Integrated Diagnostic Systems
VITROS® 5.0/5.0Q Integrated Diagnostic Systems
VITROS® 5.0/5.0Q Chemistry Systems
VITROS® 4600/5.1 FS Chemistry Systems
VITROS® 5.0/5.0Q Integrated Systems

Cardiac

Cholesterol ¹	+	+	+
CKMB	+	+	+
Direct HDL ¹	+	+	+
LDH	+	+	+
Total CK	+	+	+
Triglycerides	+	+	+
Apolipoprotein A1 ²	+	+	+
Apolipoprotein B ²	+	+	+
Direct LDL ¹	+	+	+
Homocysteine ^{3,4}	+	+	+
hsCRP	+	+	+
CKMB Mass	+	+	+
Myoglobin	+	+	+
NT-proBNP	+	+	+
Troponin I ES	+	+	+

Diabetes

Creatinine	+	+	+
Glucose	+	+	+
Urea	+	+	+
%A1c	+	+	+
Microalbumin ⁵	+	+	+

Drugs of Abuse (Urine)

Amphetamines	+	+	+
Barbiturates	+	+	+
Benzodiazepines	+	+	+
Cocaine Metabolites	+	+	+
Methadone	+	+	+
PCP	+	+	+
THC	+	+	+
Opiate	+	+	+
DRUG Ecstasy**	+	+	+
DRUG Oxycodone**	+	+	+

Prenatal

Total β-hCG Generation II	+	+	+
Rubella IgG	+	+	+
HBsAg	+	+	+
Anti-HIV 1+2	+	+	+

+ = Available

F = Pending FDA clearance

D = In development, not available

¹HIV and HCV tests are developed with Novartis Vaccines and Diagnostics, Inc.

²CA 125 II, CA 15-3, and CA 19-9 are trademarks of Abbott Diagnostics, Inc.

³**Product availability subject to third party's or their agent's capability to support the customer. Reagents and validated applications available from Thermo Fisher Scientific 1-800-232-3343. CEICAD, ECLIA and QMS are registered trademarks of Thermo Fisher Scientific and its subsidiaries.

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Therapeutic Drug Monitoring

Carbamazepine	+	+	+
Digoxin	+	+	+
Lithium	+	+	+
Phenobarbital	+	+	+
Phenytoin	+	+	+
Theophylline	+	+	+
Caffeine	+	+	+
Gentamicin	+	+	+
Tobramycin	+	+	+
Valproic Acid	+	+	+
Vancomycin	+	+	+
QMS® Amikacin**	+	+	+

Infectious Disease⁶

Anti-HIV 1+2	+	+	+
Anti-HCV	+	+	+
Anti-HBc	+	+	+
Anti-HBc IgM	+	+	+
HBsAg	+	+	+
Anti-HBc	+	+	+
Anti-HAV IgM	+	+	+
Anti-HAV Total	+	+	+
Rubella IgG	+	+	+
HBsAg	D	D	+
Anti-HBc	D	D	+
HIV Combo	D	D	D

Oncology*

Acid Phosphatase	+	+	+
IgA ⁷	+	+	+
IgG ⁸	+	+	+
IgM ⁸	+	+	+
AFP	+	+	+
CA 125 II™	+	+	+
CA 15-3™	+	+	+
CA 19-9™	+	+	+
CEA	+	+	+
PSA	+	+	+
Total PSA II	D	D	D

Pancreatic

Amylase	+	+	+
Linase	+	+	+

References

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Hepatic

Albumin ¹⁰	+	+	+
ALKP ¹¹	+	+	+
ALT ¹¹	+	+	+
Ammonia	+	+	+
AST ¹¹	+	+	+
BaBe	+	+	+
Cholinesterase	+	+	+
GGT	+	+	+
Total Bilirubin	+	+	+
Alpha 1-antitrypsin	+	+	+
IgA	+	+	+
IgG	+	+	+
IgM	+	+	+
Prealbumin	+	+	+

Nutritional Assessment

Albumin ¹⁰	+	+	+
Iron	+	+	+
Total Protein	+	+	+
Direct TIBC	+	+	+
Prealbumin	+	+	+
Transferrin ¹²	+	+	+
Ferritin	+	+	+
Folate ¹³	+	+	+
Vitamin B12	+	+	+

Anemia

Iron	+	+	+
Direct TIBC	+	+	+
TIBC	+	+	+
Haptoglobin	+	+	+
Transferrin ¹²	+	+	+
Ferritin	+	+	+
Folate ¹³	+	+	+
Vitamin B12	+	+	+

Lipids

Cholesterol	+	+	+
Direct HDL	+	+	+
Triglycerides	+	+	+
Apolipoprotein A1	+	+	+
Apolipoprotein B	+	+	+
Direct LDL	+	+	+

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Thyroid/Metabolic

Free T3	+	+	+
Free T4	+	+	+
Cortisol	+	+	+
T3 Uptake	+	+	+
Total T3	+	+	+
Total T4	+	+	+
TSH 3 rd Generation	+	+	+
Intact PTH	+	+	+
Lactate	+	+	+

Renal

Albumin ¹⁰	+	+	+
Calcium	+	+	+
Carbon Dioxide	+	+	+
Chloride	+	+	+
Creatinine	+	+	+
Glucose	+	+	+
Phosphorus	+	+	+
Potassium	+	+	+
Sodium	+	+	+
Urea	+	+	+
Uric Acid	+	+	+
Urine Protein	+	+	+
Microalbumin	+	+	+

Respiratory

Carbon Dioxide	+	+	+
Chloride	+	+	+
Potassium	+	+	+
Sodium	+	+	+
Alpha 1-antitrypsin	+	+	+
Caffeine	+	+	+

Reproductive

Estradiol	+	+	+
FSH	+	+	+
TSH 3 rd Generation	+	+	+
LH	+	+	+
Progesterone	+	+	+
Prolactin	+	+	+
Testosterone	+	+	+
Total β-hCG Generation II	+	+	+

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Spinal

Glucose (csf)	+	+	+
Total Protein (csf)	+	+	+

Toxicology

Acetaminophen	+	+	+
Alcohol	+	+	+
Cholinesterase	+	+	+
Salicylate	+	+	+

Inflammatory

CRP ¹⁴	+	+	+
ASO ¹⁵	+	+	+
C3	+	+	+
C4	+	+	+
IgA	+	+	+
IgG	+	+	+
IgM	+	+	+
RF	+	+	+

Skeletal/Bone

NTx	+	+	+
Calcium	+	+	+
Phosphorus	+	+	+
ALKP	+	+	+
Intact PTH	+	+	+
Vitamin D	+	+	+

General Chemistry

Amylase	+	+	+
Calcium	+	+	+
Glucose	+	+	+
LDH	+	+	+
Lipase	+	+	+
Magnesium	+	+	+
Phosphorus	+	+	+
Total CK	+	+	+
Urea	+	+	+
Uric Acid	+	+	+

Immunosuppressant Drugs**

Celia® Cyclosporine**	+	+	+
Celia® Mycophenolic Acid**	+	+	+
Celia® Tacrolimus**	+	+	+
QMS® Everolimus**	+	+	+

Ortho

Ortho Clinical Diagnostics

Ortho

Integration that is
truly integrated.



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Saves time and money

Chemistry and immunoassay samples are processed in parallel. Improves turn around time and increases efficiency.



More checks less balance

Matched processing capabilities for chemistry and immunoassay with uninterrupted workflow.



More checks less sample

150 reagent positions and 100 assay positions onboard at one time

Integration truly in

Don't Stop.

Matched processing capabilities for chemistry and immunoassay with uninterrupted workflow.



No carry-over EVER
for sample and



Don't call us we'll call you

e-Connectivity®/Proactive Monitoring

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