

VITROS® Assay Menu



Your testing needs are changing.
Our menu solutions are optimized to meet them.

VITROS® ECI/ECIQ Immunodiagnostic Systems
 VITROS® 3600 Immunodiagnostic System
 VITROS® XT 3400 Chemistry System
 VITROS® 4600/5.1 FS Chemistry Systems
 VITROS® 5600 Integrated System
 VITROS® XT 7600 Integrated System

CARDIAC

Apolipoprotein A1	+	+	+	
Apolipoprotein B	+	+	+	
Cholesterol	+	+	+	+
CKMB	+	+	+	+
CKMB Mass	+	+		+
Direct HDL	+	+	+	
Direct LDL	+	+	+	
Homocysteine	+	+	+	
hsCRP	+	+	+	
LDH	+	+	+	+
Lipoprotein(a)*5	+	+	+	
Myoglobin	+	+		+
NT-proBNP	+	+		+
Total CK	+	+	+	+
Triglycerides	+	+	+	+
hs Troponin I	+	+		+

DRUGS OF ABUSE (URINE)

Amphetamines	+	+	+	
Barbiturates	+	+	+	
Benzodiazepines	+	+	+	
Buprenorphine*2	+	+	+	
Cocaine Metabolites	+	+	+	
DRI® Ecstasy*2	+	+	+	
Ethyl Glucuronide*2	+	+	+	
Heroin Metabolite*2	+	+	+	
Methadone	+	+	+	
Methadone Metabolite*2	+	+	+	
Opiate	+	+	+	
DRI® Oxycodone*2	+	+	+	
PCP	+	+	+	
THC	+	+	+	
Tricyclics (serum)*2	+	+	+	
Propoxyphene*2	+	+	+	

INFECTIOUS DISEASE

Anti-HIV 1+2	+	+		+
Anti-HCV	+	+		+
Anti-HBc	+	+		+
Anti-HBc IgM	+	+		+
Anti-HBe	+	+		+
Anti-HBs	+	+		+
Anti-HAV IgM	+	+		+
Anti-HAV Total	+	+		+
Anti-HTLV I/II	+	+		+
Anti-SARS-CoV-2 Total	+	+		+
Anti-SARS-CoV-2 IgG	+	+		+
CMV IgG	+	+		+
CMV IgM	+	+		+
HBeAg	+	+		+
HBs Ag ES Confirmatory	+	+		+

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ONCOLOGY

HBs Ag ES	+	+		+
HIV Combo	+	+		+
Rubella IgG	+	+		+
Rubella IgM	+	+		+
SARS-CoV-2 Antigen	+	+		(+)
T. Cruzi	+	+		+
Toxoplasma IgG	+	+		+
Toxoplasma IgM	+	+		+
Syphilis	+	+		+
AFP	+	+		+
Beta 2 microglobulin ¹	+	+		+
CA 125 IITM	+	+		+
CA 15-3TM	+	+		+
CA 19-9TM	+	+		+
CEA	+	+		+
IgA	+	+		+
IgG	+	+		+
IgM	+	+		+
Kappa Free Light Chain*5	+	+		+
Lambda Free Light Chain*5	+	+		+
Free PSA	+	+		+
Total PSA II	+	+		+

TOXICOLOGY

Acetaminophen	+	+	+	+
Alcohol	+	+	+	+
Cholinesterase	+	+	+	+
Salicylate	+	+	+	+
CMV IgG	+	+		+
CMV IgM	+	+		+
Rubella IgG	+	+		+
Rubella IgM	+	+		+
Toxoplasma IgG	+	+		+
Toxoplasma IgM	+	+		+
Total β-hCG	+	+		+

PRENATAL

QMS® Amikacin*2	+	+	+	
Caffeine	+	+	+	
Carbamazepine	+	+	+	
Digitoxin*2	+	+	+	
Digoxin	+	+	+	
Gentamicin	+	+	+	
Lithium	+	+	+	
Methotrexate*6	+	+	+	
Emit® 2000 Phenobarbital*5	R	+	+	
Phenytoin	+	+	+	
Theophylline	+	+	+	
Tobramycin	+	+	+	
Valproic Acid	+	+	+	

THERAPEUTIC DRUG MONITORING

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RESPIRATORY

Vancomycin	+	+	+	
Carbon Dioxide	+	+	+	+
Chloride	+	+	+	+
Potassium	+	+	+	+
Sodium	+	+	+	+

SKELETAL/BONE

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

PANCREATIC

Amylase	+	+	+	+
Lipase	+	+	+	+

NUTRITIONAL ASSESSMENT

Albumin (turbidimetric) ¹	+	+	+	
Direct TIBC	+	+	+	
Ferritin	+	+		+
Folate	+	+		+
Iron	+	+	+	+
Prealbumin	+	+	+	
Total Protein	+	+	+	+
Transferrin	+	+	+	
Vitamin B12	+	+		+

ANEMIA

Direct TIBC	+	+	+	
Ferritin	+	+		+
Folate	+	+		+
Iron	+	+	+	+
TIBC	+	+	+	
Transferrin	+	+	+	
Vitamin B12	+	+		+

GENERAL CHEMISTRY

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

RENAL

Albumin	+	+	+	+
Calcium	+	+	+	+
Carbon Dioxide	+	+	+	+

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Chloride	+	+	+	+
Creatinine	+	+	+	+
Cystatin C*5	+	+	+	
Glucose	+	+	+	+
Microalbumin	+	+	+	+
Phosphorus	+	+	+	+
Potassium	+	+	+	+
NephroCheck®	+	+		+
Sodium	+	+	+	+
Urea	+	+	+	+
Uric Acid	+	+	+	+
Urine Protein	+	+	+	+

HEPATIC

AAT	+	+	+	+
Albumin	+	+	+	+
ALKP	+	+	+	+
Alpha-2 Macroglobulin*1	+	+	+	
ALT	+	+	+	+
Ammonia	+	+	+	+
AST	+	+	+	+
BuBc	+	+	+	+
Ceruloplasmin*1	+	+	+	
Cholinesterase	+	+	+	+
GGT	+	+	+	+
IgA	+	+	+	
IgG	+	+	+	
IgM	+	+	+	
Prealbumin	+	+	+	+
Total Bilirubin	+	+	+	+

SPINAL

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

LIPIDS

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

INFLAMMATORY

Alpha-1 Acid glycoprotein*1	+	+	+	
ASO	+	+	+	
C3	+	+	+	
C4	+	+	+	
CRP	+	+	+	+
HPT	+	+	+	
IgA	+	+	+	
IgG	+	+	+	
IgM	+	+	+	
IL-6	+	+		+
RF	+	+	+	

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SEPSIS

Procalcitonin (PCT)	+	+		+
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THYROID/METABOLIC

Cortisol	+	+		+
Free T3	+	+		+
Free T4	+	+		+
Intact PTH	+	+		+
Lactate	+	+	+	+
T3 Uptake	+	+		+
Total T3	+	+		+
Total T4	+	+		+
TSH	+	+		+

DIABETES

Beta-Hydroxybutyrate*4	+	+	+	
Creatinine	+	+	+	+
Glucose	+	+	+	+
Glycated Serum Protein*5	+	+	+	+
A1c	+	+	+	+
Insulin	+	+		+
Microalbumin	+	+	+	+
C-Peptide	+	+		+
Urea	+	+	+	+

REPRODUCTIVE

Estradiol	+	+		+
FSH	+	+		+
LH	+	+		+
Progesterone	+	+		+
Prolactin	+	+		+
Testosterone	+	+		+
Total β-hCG	+	+		+

IMMUNOSUPPRESSANT DRUGS

Cedia® Cyclosporine*2	+	+	+	
QMS® Everolimus*2	+	+	+	
Cedia® Mycophenolic Acid*2	+	+	+	
QMS® Tacrolimus*2	+	+	+	

COAGULATION AND FIBRINOLYSIS

Antithrombin III*1	+	+	+	
Fibrinogen*1	+	+	+	
D-Dimer*5	+	+	+	



The VITROS® XT MicroSlides® combine two thin film reagents onto the same slide. These assays can be run on the new VITROS® XT Systems*.

XT MicroSlides	VITROS® XT 7600	VITROS® XT 3400
ALT & AST	+	+
UREA & CREA	+	+
TRIG & CHOL	+	+
TBIL & ALKP	+	+
GLUC & CA	+	+
ALB & TP	+	+

* The VITROS® XT Systems and XT MicroSlides are not available for sale in all countries.

+ = Available
 (+) = Availability expected
 D = In development/currently not available
 R = Requires resubmission to be run on the VITROS® XT 7600

* MicroTip Partnership Assay (MPA); Reagents and validated applications available directly from Ortho Clinical Diagnostics; Product availability subject to third party's or their agent's capability to support the laboratories.

- Supplier information:
1. DiAgam
 2. Thermo Fisher Scientific Inc
 3. Siemens Healthcare
 4. Stanbio Laboratory
 5. Diazyme Laboratories, Inc
 6. ARK Diagnostics, Inc

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HIV and Hepatitis co-developed with Grifols.

Product availability is subject to fulfillment of regulatory requirements in each market.

For more information, please contact your
Ortho Clinical Diagnostics representative or visit

www.orthoclinicaldiagnostics.com

EMEA
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