

# VITROS® Menu of Assays

	VITROS® 5600 Integrated System	VITROS® 5,1 FS Chemistry System	VITROS® 350 Chemistry System	VITROS® 3600 Immunodiagnostic System	VITROS® ECI/ECiQ Immunodiagnostic System
<b>Cardiac</b>					
Cholesterol <sup>1</sup>	+	+	+		
CKMB	+	+	+		
Direct HDL <sup>1</sup>	+	+	+		
LDH	+	+	+		
Total CK	+	+	+		
Triglycerides	+	+	+		
Apolipoprotein A1 <sup>2</sup>	+	+			
Apolipoprotein B <sup>3</sup>	+	+			
Direct LDL <sup>1</sup>	+	+			
Homocysteine <sup>4,5</sup>	+	+			
hsCRP	+	+			
CKMB Mass	+			+	+
Myoglobin	+			+	+
NT-proBNP	+			+	+
Troponin I ES	+			+	+
<b>Diabetes</b>					
Creatinine	+	+	+		
Glucose	+	+	+		
Urea	+	+	+		
d%A1c	+	+			
Microalbumin <sup>6</sup>	+	+			
<b>Drugs of Abuse (Urine)</b>					
Amphetamines	+	+			
Barbiturates	+	+			
Benzodiazepines	+	+			
Cocaine Metabolites	+	+			
Methadone	+	+			
PCP	+	+			
THC	+	+			
Opiate	+	+			
<b>Prenatal</b>					
Total β-hCG Generation II	+			+	+
Rubella IgG	+			+	+
HBsAg	+			+	+
Anti-HIV 1+2	+			+	+
<b>Therapeutic Drug Monitoring</b>					
Carbamazepine	+	+	+		
Digoxin	+	+	+		
Lithium	+	+	+		
Phenobarbital	+	+	+		
Phenytoin	+	+	+		
Theophylline	+	+	+		
Caffeine	+	+			
Gentamicin	+	+			
Tobramycin	+	+			
Valproic Acid	+	+			
Vancomycin	+	+			
<b>Infectious Disease<sup>#</sup></b>					
Anti-HIV 1+2	+			+	+
Anti-HCV	+			+	+
Anti-HBc	+			+	+
Anti-HBc IgM	+			+	+
HBsAg	+			+	+
Anti-HBs	+			+	+
Anti-HAV IgM	+			+	+
Anti-HAV Total	+			+	+
Rubella IgG	+			+	+
HBeAg	D			D	D
Anti-HBe	D			D	D
HIV-1/2/O Ag/Ab Combo	D			D	D
<b>Oncology<sup>*</sup></b>					
Acid Phosphatase	+	+			
IgA <sup>7</sup>	+	+			
IgG <sup>8</sup>	+	+			
IgM <sup>9</sup>	+	+			
AFP	+			+	+
CA 125 II™	+			+	+
CA 15-3™	+			+	+
CA 19-9™	+			+	+
CEA	+			+	+
Total PSA	+			+	+
<b>Pancreatic</b>					
Amylase	+	+	+		
Lipase	+	+	+		
<b>Hepatic</b>					
Albumin <sup>10</sup>	+	+	+		
ALP <sup>11</sup>	+	+	+		
ALT <sup>11</sup>	+	+	+		
Ammonia	+	+	+		
AST <sup>11</sup>	+	+	+		
BuBc	+	+	+		
Cholinesterase	+	+	+		
GGT	+	+	+		
Total Bilirubin	+	+	+		
Alpha 1-antitrypsin	+	+			
IgA	+	+			
IgG	+	+			
IgM	+	+			
Prealbumin	+	+			
<b>Nutritional Assessment</b>					
Albumin <sup>10</sup>	+	+	+		
Iron	+	+	+		
Total Protein	+	+	+		
Direct TIBC	+	+			
Prealbumin	+	+			
Transferrin <sup>12</sup>	+	+			
Ferritin	+			+	+
Folate <sup>13</sup>	+			+	+
Vitamin B12	+			+	+
<b>Anemia</b>					
Iron	+	+	+		
Direct TIBC	+	+			
TIBC			+	+	
Haptoglobin	+	+			
Transferrin <sup>12</sup>	+	+			
Ferritin	+			+	+
Folate <sup>13</sup>	+			+	+
Vitamin B12	+			+	+
<b>Lipids</b>					
Cholesterol	+	+	+		
Direct HDL	+	+	+		
Triglycerides	+	+	+		
Apolipoprotein A1	+	+			
Apolipoprotein B	+	+			
Direct LDL	+	+			

+ = Available method P = Pending Supplemental PMA Approval D = In development—not available

<sup>#</sup>HIV and Hepatitis co-developed with Novartis Vaccines and Diagnostics Inc.

<sup>\*</sup>CA 125 II, CA 15-3, and CA 19-9 are trademarks of Fujirebio Diagnostics, Inc.

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# VITROS® Menu of Assays

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	VITROS® 5600 Integrated System	VITROS® 5,1 FS Chemistry System	VITROS® 350 Chemistry System	VITROS® 3600 Immunodiagnostic System	VITROS® ECI/ECIQ Immunodiagnostic System
<b>Thyroid/Metabolic</b>					
Free T3	+			+	+
Free T4	+			+	+
Cortisol	+			+	+
T3 Uptake	+			+	+
Total T3	+			+	+
Total T4	+			+	+
TSH 3 <sup>rd</sup> Generation	+			+	+
Intact PTH	D			D	D
Lactate	+	+	+		
<b>Renal</b>					
Albumin <sup>10</sup>	+	+	+		
Calcium	+	+	+		
Carbon Dioxide	+	+	+		
Chloride	+	+	+		
Creatinine	+	+	+		
Glucose	+	+	+		
Phosphorus	+	+	+		
Potassium	+	+	+		
Sodium	+	+	+		
Urea	+	+	+		
Uric Acid	+	+	+		
Urine Protein	+	+	+		
Microalbumin	+	+			
<b>Respiratory</b>					
Carbon Dioxide	+	+	+		
Chloride	+	+	+		
Potassium	+	+	+		
Sodium	+	+	+		
Alpha 1-antitrypsin	+	+			
Caffeine	+	+			
<b>Reproductive</b>					
Estradiol	+			+	+
FSH	+			+	+
TSH 3 <sup>rd</sup> Generation	+			+	+
LH	+			+	+
Progesterone	+			+	+
Prolactin	+			+	+
Testosterone	+			+	+
Total β-hCG Generation II	+			+	+

	VITROS® 5600 Integrated System	VITROS® 5,1 FS Chemistry System	VITROS® 350 Chemistry System	VITROS® 3600 Immunodiagnostic System	VITROS® ECI/ECIQ Immunodiagnostic System
<b>Spinal</b>					
Glucose (csf)	+	+	+		
Total Protein (csf)	+	+	+		
<b>Toxicology</b>					
Acetaminophen	+	+	+		
Alcohol	+	+	+		
Cholinesterase	+	+	+		
Salicylate	+	+	+		
<b>Inflammatory</b>					
CRP <sup>14</sup>	+	+	+		
ASO <sup>15</sup>	+	+			
C3	+	+			
C4	+	+			
IgA	+	+			
IgG	+	+			
IgM	+	+			
RF	+	+			
<b>Skeletal/Bone</b>					
NTx	+			+	+
Calcium	+	+	+		
Phosphorus	+	+	+		
ALP	+	+	+		
Intact PTH	D			D	D
<b>General Chemistry</b>					
Amylase	+	+	+		
Calcium	+	+	+		
Glucose	+	+	+		
LDH	+	+	+		
Lipase	+	+	+		
Magnesium	+	+	+		
Phosphorus	+	+	+		
Total CK	+	+	+		
Urea	+	+	+		
Uric Acid	+	+	+		

+ = Available method P = Pending Supplemental PMA Approval D = In development—not available

Note: Please consult your Ortho Clinical Diagnostics sales representative for the optimal VITROS® System solution to accommodate your specific menu needs. Product availability subject to local regulatory requirements.

## References

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