Ortho Clinical Diagnostics

VITROS® XT 7600 Integrated System
VITROS® 5600 Integrated System
VITROS® 3600 Immunodiagnostic System
VITROS® ECi/ECiQ Immunodiagnostic Systems
VITROS® 4600 Chemistry System
VITROS® 350/VITROS® XT 3400 Chemistry System

Anemia

dTIBC		+			+	+
Ferritin			+	+	+	+
Folate			+	+	+	+
Haptoglobin		+			+	+
Iron	+	+			+	+
TIBC	+					
Transferrin		+			+	+
Vitamin B12			+	+	+	+

Bone Disease

Alkaline Phosphatase	+	+			+	+
Calcium	+	+			+	+
Intact PTH			+	+	+	+
NTx			+	+	+	+
Phosphorus	+	+			+	+
Vitamin D			+	+	+	+

Cardiac

Apolipoprotein A1		+			+	+
Apolipoprotein B		+			+	+
Cholesterol	+	+			+	+
CK	+	+			+	+
CK-MB			+	+	+	+
CKMB	+	+			+	+
D-Dimer		+			+	+
Direct HDL	+	+			+	+
Direct LDL		+			+	+
Homocysteine		+			+	+
hsTroponin			D	D	D	D
LDH	+	+			+	+
LDHi	+	+			+	+
Lp(a)*		+			+	+
Myoglobin			+	+	+	+
NT-proBNP			+	+	+	+
Triglycerides	+	+			+	+
Troponin I ES			+	+	+	+

Diabetes

ß-hydroxybuturate*		+			+	+
BUN/Urea	+	+			+	+
C-Peptide			+	+	+	+
Creatinine	+	+			+	+
Glucose	+	+			+	+
Glycated Serum Protein*		+			+	+
HbA1c		+			+	+
Insulin			+	+	+	+
Microalbumin		+			+	+

Drugs of Abuse (Urine)

Amphetamines		+			+	+
Barbiturates		+			+	+
Benzodiazepines		+			+	+
Buprenorphine/Suboxone*		+			+	+
Cocaine Metabolites		+			+	+
Ecstasy*		+			+	+
Ethyl Glucuronide (ETG)*#		+			+	+
Fentanyl*#		+			+	+
Heroin Metabolite (6-AM)*		+			+	+
Hydrocodone*		+			+	+
Methadone		+			+	+
Methadone Metabolite (EDDP)*		+			+	+
Opiates		+			+	+
Oxycodone*		+			+	+
PCP		+			+	+
Propoxyphene*		+			+	+
THC		+			+	+
Tricyclic antidepressants*		+			+	+

+ = Available
D = In development/currently not available
% = MPA assay validated/pending availability from Ortho
S = Submitted to FDA

VITROS® XT 7600 Integrated System
VITROS® 5600 Integrated System
VITROS® 3600 Immunodiagnostic System
VITROS® ECi/ECiQ Immunodiagnostic Systems
VITROS® 4600 Chemistry System
VITROS® 350/VITROS® XT 3400 Chemistry System

General Chemistry

Amylase	+	+			+	+
BUN/Urea	+	+			+	+
Calcium	+	+			+	+
CK	+	+			+	+
Glucose	+	+			+	+
Lactate	+	+			+	+
LDH	+	+			+	+
LDHi	+	+			+	+
Lipase	+	+			+	+
Magnesium	+	+			+	+
Phosphorus	+	+			+	+
Uric Acid	+	+			+	+

Hepatic

Albumin	+	+			+	+
Alkaline Phosphatase	+	+			+	+
Alpha 1-antitrypsin		+			+	+
ALT	+	+			+	+
ALTV	+	+			+	+
Ammonia	+	+			+	+
AST	+	+			+	+
BuBc	+	+			+	+
Cholinesterase	+	+			+	+
GGT	+	+			+	+
IgA		+			+	+
IgG		+			+	+
IgM		+			+	+
Total Bilirubin	+	+			+	+
Prealbumin		+			+	+

Immunosuppressant Drugs

Cyclosporine*		+			+	+
Everolimus*		+			+	+
Mycophenolic Acid*		+			+	+
Tacrolimus*		+			+	+

Infectious Disease

Anti-HAV IgM			+	+	+	+
Anti-HAV Total			+	+	+	+
Anti-HBc			+	+	+	+
Anti-HBc IgM			+	+	+	+
Anti-HBe			+	+	+	+
Anti-HBs			+	+	+	+
Anti-HCV			+	+	+	+
Anti-HIV 1+2			+	+	+	+
HBeAg			+	+	+	+
HBsAg			+	+	+	+
HIV Combo			+	+	+	+
Rubella IgG			+	+	+	+

Inflammatory

ASO		+			+	+
C3		+			+	+
C4		+			+	+
CRP	+	+			+	+
hsCRP		+			+	+
IgA		+			+	+
IgG		+			+	+
IgM		+			+	+
Procalcitonin			+	+	+	+
RF		+			+	+
Wide-Range CRP*		+			+	+

For Criminal Justice and Forensic use only.

* MicroTip Partnership Assay (MPA); Reagents and validated applications available directly from Ortho Clinical Diagnostics.

VITROS® Menu of Assays

FOR US DISTRIBUTION ONLY

VITROS® XT 7600 Integrated System
VITROS® 5600 Integrated System
VITROS® 3600 Immunodiagnostic System
VITROS® ECi/ECiQ Immunodiagnostic Systems
VITROS® 4600 Chemistry System
VITROS® 350/VITROS® XT 3400 Chemistry System

Lipids

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

Nutritional Assessment

Albumin	+	+			+	+
dTIBC		+			+	+
Ferritin			+	+	+	+
Folate			+	+	+	+
Iron	+	+			+	+
Prealbumin		+			+	+
Total Protein	+	+			+	+
Transferrin		+			+	+
Vitamin B12			+	+	+	+

Oncology

AFP			+	+	+	+
CA 15-3™			+	+	+	+
CA 19-9™			+	+	+	+
CA 125 II™			+	+	+	+
CEA			+	+	+	+
IgA		+			+	+
IgG		+			+	+
IgM		+			+	+
Kappa Free Light Chain*		+			+	+
Lambda Free Light Chain*		+			+	+
PSA			+	+	+	+

Pancreatic

Amylase	+	+			+	+
Lipase	+	+			+	+

Prenatal

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

Renal

Albumin	+	+			+	+
BUN/Urea	+	+			+	+
Calcium	+	+			+	+
Carbon Dioxide	+	+			+	+
Chloride	+	+			+	+
Creatinine	+	+			+	+
Cystatin C*		+			+	+
Glucose	+	+			+	+
Microalbumin		+			+	+
NephroCheck®				D	D	D
Phosphorus	+	+			+	+
Potassium	+	+			+	+
Sodium	+	+			+	+
Uric Acid	+	+			+	+
Urine Protein	+	+			+	+

Reproductive Endocrinology

Estradiol			+	+	+	+
FSH			+	+	+	+
LH			+	+	+	+
Progesterone			+	+	+	+
Prolactin			+	+	+	+
Testosterone			+	+	+	+
Total ß-hCG Generation II			+	+	+	+
TSH			+	+	+	+

Respiratory

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

Sepsis

Procalcitonin			+	+	+	+

Spinal

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

Therapeutic Drug Monitoring

Amikacin*		+			+	+
Caffeine		+			+	+
Carbamazepine	+	+			+	+
Digoxin	+	+			+	+
Gentamicin		+			+	+
Lithium	+	+			+	+
Lidocaine*		+			+	+
Methotrexate*		+			+	+
Phenobarbital*		+			+	D
Phenytoin	+	+			+	+
Theophylline	+	+			+	+
Tobramycin		+			+	+
Valproic Acid		+			+	+
Vancomycin		+			+	+

Thyroid/Metabolic

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

Toxicology

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

Urine

Amylase	+	+			+	+
Calcium	+	+			+	+
Chloride	+	+			+	+
Creatinine	+	+			+	+
Glucose	+	+			+	+
Magnesium	+	+			+	+
Phosphorus	+	+			+	+
Potassium	+	+			+	+
Protein	+	+			+	+
Sodium	+	+			+	+
BUN/Urea	+	+			+	+
Uric Acid	+	+			+	+

VITROS® XT MicroSlides

Alanine Aminotransferase/Aspartate Aminotransferase						+
Albumin/Total Protein						+
Glucose/Calcium						+
Total Bilirubin/Alkaline Phosphatase						+
Triglyceride/Cholesterol						+
Urea/Creatinine						+

NephroCheck® and the NephroCheck® logo are registered trademarks of Astute Medical, Inc. in the United States.
CA 125 II, CA 15-3, and CA 19-9 are trademarks of Fujirebio Diagnostics, Inc. HIV and Hepatitis co-developed with Grifols.
All trademarks are the property of their respective owners. © Ortho Clinical Diagnostics 2009-2020 Last updated March 6, 2020 PR-02964

Ortho Clinical Diagnostics

	VITROS® XT 7600 Integrated System	VITROS® 5600 Integrated System	VITROS® 3600 Immunodiagnostic System	VITROS® ECi/ECiQ Immunodiagnostic Systems	VITROS® 4600 Chemistry System	VITROS® 350/VITROS® XT 3400 Chemistry System
Acetaminophen	+	+			+	+
AFP			+	+	+	+
Alanine Aminotransferase/Aspartate Aminotransferase						+
Albumin	+	+			+	+
Albumin/Total Protein						+
Alcohol	+	+			+	+
Alkaline Phosphatase	+	+			+	+
Alpha 1-antitrypsin		+			+	+
ALT	+	+			+	+
ALTV	+	+			+	+
Amikacin*		+			+	+
Ammonia	+	+			+	+
Amphetamines		+			+	+
Amylase	+	+			+	+
Anti-HAV IgM			+	+	+	+
Anti-HAV Total			+	+	+	+
Anti-HBc			+	+	+	+
Anti-HBc IgM			+	+	+	+
Anti-HBe			+	+	+	+
Anti-HBs			+	+	+	+
Anti-HCV			+	+	+	+
Anti-HIV 1+2			+	+	+	+
Apolipoprotein A1		+			+	+
Apolipoprotein B		+			+	+
ASO		+			+	+
AST	+	+			+	+
Barbiturates		+			+	+
Benzodiazepines		+			+	+
ß-hydroxybuturate*		+			+	+
BuBc	+	+			+	+
BUN/Urea	+	+			+	+
Buprenorphine/Suboxone*		+			+	+
C-Peptide			+	+	+	+
C3		+			+	+
C4		+			+	+
CA 125 II™			+	+	+	+
CA 15-3™			+	+	+	+
CA 19-9™			+	+	+	+
Caffeine		+			+	+
Calcium	+	+			+	+
Carbamazepine	+	+			+	+

	VITROS® XT 7600 Integrated System	VITROS® 5600 Integrated System	VITROS® 3600 Immunodiagnostic System	VITROS® ECi/ECiQ Immunodiagnostic Systems	VITROS® 4600 Chemistry System	VITROS® 350/VITROS® XT 3400 Chemistry System
Carbon Dioxide	+	+			+	+
CEA			+	+	+	+
Chloride	+	+			+	+
Cholesterol	+	+			+	+
Cholinesterase	+	+			+	+
CK	+	+			+	+
CK-MB			+	+	+	+
CKMB	+	+			+	+
Cocaine Metabolites		+			+	+
Cortisol			+	+	+	+
Creatinine	+	+			+	+
CRP	+	+			+	+
Cyclosporine*		+			+	+
Cystatin C*		+			+	+
D-Dimer		+			+	+
Digoxin	+	+			+	+
Direct HDL	+	+			+	+
Direct LDL		+			+	+
dTIBC		+			+	+
Ecstasy*		+			+	+
Estradiol			+	+	+	+
Ethyl Glucuronide (ETG)*#		+			+	+
Everolimus*		+			+	+
Fentanyl*#		+			+	+
Ferritin			+	+	+	+
Folate			+	+	+	+
Free T3			+	+	+	+
Free T4			+	+	+	+
FSH			+	+	+	+
Gentamicin		+			+	+
GGT	+	+			+	+
Glucose	+	+			+	+
Glucose (csf)	+	+			+	+
Glucose/Calcium						+
Glycated Serum Protein*		+			+	+
Haptoglobin		+			+	+
HbA1c		+			+	+
HBeAg			+	+	+	+
HBsAg			+	+	+	+
Heroin Metabolite (6-AM)*		+			+	+
HIV Combo			+	+	+	+

+ = Available
D = In development/currently not available
% = MPA assay validated/pending availability from Ortho
S = Submitted to FDA

For Criminal Justice and Forensic use only.

* MicroTip Partnership Assay (MPA); Reagents and validated applications available directly from Ortho Clinical Diagnostics.

VITROS® Menu of Assays

FOR US DISTRIBUTION ONLY

	VITROS® XT 7600 Integrated System	VITROS® 5600 Integrated System	VITROS® 3600 Immunodiagnostic System	VITROS® ECi/ECiQ Immunodiagnostic Systems	VITROS® 4600 Chemistry System	VITROS® 350/VITROS® XT 3400 Chemistry System
Homocysteine	+	+			+	+
hsCRP	+	+			+	+
hsTroponin			D	D	D	D
Hydrocodone*	+	+			+	+
IgA	+	+			+	+
IgG	+	+			+	+
IgM	+	+			+	+
Insulin			+	+	+	+
Intact PTH			+	+	+	+
Iron	+	+			+	+
Kappa Free Light Chain*	+	+			+	+
Lactate	+	+			+	+
Lambda Free Light Chain*	+	+			+	+
LDH	+	+			+	+
LDHi	+	+			+	+
LH			+	+	+	+
Lidocaine*	+	+			+	+
Lipase	+	+			+	+
Lithium	+	+			+	+
Lp(a)*	+	+			+	+
Magnesium	+	+			+	+
Methadone	+	+			+	+
Methadone Metabolite (EDDP)*	+	+			+	+
Methotrexate*	+	+			+	+
Microalbumin	+	+			+	+
Mycophenolic Acid*	+	+			+	+
Myoglobin			+	+	+	+
NephroCheck®				D	D	D
NT-proBNP			+	+	+	+
NTx			+	+	+	+
Opiates	+	+			+	+
Oxycodone*	+	+			+	+
PCP	+	+			+	+
Phenobarbital*	+	+			+	D
Phenytoin	+	+			+	+
Phosphorus	+	+			+	+
Potassium	+	+			+	+
Prealbumin		+			+	+
Procalcitonin			+	+	+	+
Progesterone			+	+	+	+
Prolactin			+	+	+	+

	VITROS® XT 7600 Integrated System	VITROS® 5600 Integrated System	VITROS® 3600 Immunodiagnostic System	VITROS® ECi/ECiQ Immunodiagnostic Systems	VITROS® 4600 Chemistry System	VITROS® 350/VITROS® XT 3400 Chemistry System
Propoxyphene*	+	+			+	+
PSA			+	+	+	+
RF		+			+	+
Rubella IgG			+	+	+	+
Salicylate	+	+			+	+
Sodium	+	+			+	+
T3 Uptake			+	+	+	+
Tacrolimus*		+			+	+
Testosterone			+	+	+	+
THC		+			+	+
Theophylline	+	+			+	+
TIBC	+					
Tobramycin		+			+	+
Total Bilirubin	+	+			+	+
Total Bilirubin/Alkaline Phosphatase						+
Total Protein	+	+			+	+
Total Protein (csf)	+	+			+	+
Total ß-hCG Generation II			+	+	+	+
Total T3			+	+	+	+
Total T4			+	+	+	+
Transferrin		+			+	+
Tricyclic antidepressants*		+			+	+
Triglyceride/Cholesterol						+
Triglycerides	+	+			+	+
Troponin I ES			+	+	+	+
TSH			+	+	+	+
Urea/Creatinine						+
Uric Acid	+	+			+	+
Urine Protein	+	+			+	+
Valproic Acid		+			+	+
Vancomycin		+			+	+
Vitamin B12			+	+	+	+
Vitamin D			+	+	+	+
Wide-Range CRP*		+			+	+

NephroCheck® and the NephroCheck® logo are registered trademarks of Astute Medical, Inc. in the United States.
CA 125 II, CA 15-3, and CA 19-9 are trademarks of Fujirebio Diagnostics, Inc. HIV and Hepatitis co-developed with Grifols.
All trademarks are the property of their respective owners. © Ortho Clinical Diagnostics 2009-2020 Last updated March 6, 2020 PR-02964