

www.siemens.com/diagnostics

ADVIA Chemistry Systems

Global Test Menu

The Siemens Healthcare Diagnostics family of chemistry systems, reagents, and reagent applications offers efficiency, reliability and accuracy, enabling true workstation consolidation to minimize costs and optimize productivity.

The ADVIA 1800 Clinical Chemistry System pushes the limit of productivity. Its extensive menu allows integration of testing for clinical chemistry, drugs-of-abuse, therapeutic drug monitoring (TDM), and specific proteins like Cystatin C and CardioPhase® hsCRP. The ADVIA® 1800 Clinical Chemistry System offers:

- Throughput of 1,800 tests per hour provides speed to keep pace with workload peaks
- 200 basic metabolic panels per hour to meet ever-tightening turnaround-time demands



The ADVIA 2400 Clinical Chemistry System manages the most demanding workloads and meets decreasing turnaround-time (TAT) goals. Its menu includes tests for drugs-of-abuse, therapeutic drugs (TDM), and specific proteins, such as Cystatin C and CardioPhase hsCRP. The ADVIA 2400 Clinical Chemistry System offers:

- High throughput of up to 2,400 tests/hour (1,800 photometric and 600 ISE) to manage the heaviest workloads
- Rapid, consistent 2-second cycle time to maximize tube release and test throughput
- User-defined automatic repeat, dilution, and reflex testing support increasing productivity targets



Answers for life.

ADVIA Chemistry System

Global Test Menu

Diabetes	General Chemistry	Specific Proteins	Therapeutic Drug Monitoring (TDM)
• Hemoglobin A1c • Microalbumin	• ^a Calcium (CPC) • ^a Carbon Dioxide, Enzymatic • Chloride (ISE) • ^a Cholesterol • Cholinesterase • Creatine Kinase • ^a Creatinine • Creatinine, Enzymatic • ^a Fructosamine • Gamma-Glutamyltransferase (GGT) • ^a Glucose (Hexokinase) • ^a Glucose (Oxidase) • HDL Cholesterol • Iron • Lactate • Lactate Dehydrogenase (L-P) • Lactate Dehydrogenase (P-L) • LDL Cholesterol • Lipase • ^a Magnesium • Pancreatic Amylase • ^a Phosphorus • Potassium • Sodium • Total Iron Binding Capacity (TIBC) • ^a Total Protein • Total Protein (CSF/Urine) • ^a Triglycerides • ^a Urea Nitrogen (BUN) • ^a Uric Acid	• α1-Acid Glycoprotein • α-1 Antitrypsin • Antistreptolysin O • Apolipoprotein A1 • Apolipoprotein B • β-2 Microglobulin • <i>CardioPhase</i>® hsCRP • Complement C3 • Complement C4 • CRP • CRP, Wide Range • Cystatin C • Ferritin • Haptoglobin • Immunoglobulin A • Immunoglobulin G • Immunoglobulin M • Lipoprotein(a) • Myoglobin • Prealbumin • Rheumatoid Factor • Transferrin	• Carbamazepine • Digoxin • Gentamicin • Lithium • Phenobarbital • Phenytoin • Theophylline • Tobramycin • Valproic Acid • Vancomycin
Drugs of Abuse/Toxicology			
• ^c 6-Acetylmorphine (6-AM) • Acetaminophen • Amphetamines • Barbiturates • Barbiturates, Serum • Benzodiazepines • Benzodiazepines, Serum • Cannabinoids (THC) • Cocaine Metabolite • ^b Creatinine Specimen Validity Test • Ecstasy • Ethanol • Methadone • Methadone Metabolites, EDDP • ^b Nitrite Specimen Validity Test • Opiates • ^b Oxidant Specimen Validity Test • Phencyclidine • ^b pH Specimen Validity Test • Propoxyphene • Salicylate • ^b Specific Gravity Specimen Validity Test • Tricyclic Antidepressants			
General Chemistry			
• ^a Alanine Aminotransferase • ^a Alanine Aminotransferase (P5P) • ^a Albumin (BCG) • Albumin (BCP) • ^a Alkaline Phosphatase (AMP) • ¹ Alkaline Phosphatase (DEA) • Ammonia • Amylase • ^a Aspartate Aminotransferase • ^a Aspartate Aminotransferase (P5P) • Bilirubin, Direct • Bilirubin, Total • ^a Calcium (Arsenazo)			

References:

1. Not available for sale in the U.S.
- a. Available in concentrated version.
- b. For forensic toxicology use only.
- c. Syva® EMIT® application

To learn more about the ADVIA Chemistry Systems, visit www.healthcare.siemens.com/clinical-chemistry/systems

Siemens Healthcare Diagnostics, a global leader in clinical diagnostics, provides healthcare professionals in hospital, reference, and physician office laboratories and point-of-care settings with the vital information required to accurately diagnose, treat, and monitor patients. Our innovative portfolio of performance-driven solutions and personalized customer care combine to streamline workflow, enhance operational efficiency, and support improved patient outcomes.

ADVIA, *CardioPhase*, EMIT, and all associated marks are trademarks of Siemens Healthcare Diagnostics Inc. or its affiliates. All other trademarks and brands are the property of their respective owners.

Product availability may vary from country to country and is subject to varying regulatory requirements. Please contact your local representative for availability.

Global Siemens Headquarters

Siemens AG
Wittelsbacherplatz 2
80333 Muenchen
Germany

Global Siemens Healthcare Headquarters

Siemens AG
Healthcare Sector
Henkestrasse 127
91052 Erlangen
Germany
Telephone: +49 9131 84 - 0
www.siemens.com/healthcare

Global Division

Siemens Healthcare Diagnostics Inc.
511 Benedict Avenue
Tarrytown, NY 10591-5005
USA
www.siemens.com/diagnostics

Order No. A91DX-CAI-130462-GC2-4A00
01-2015 | All rights reserved
© 2015 Siemens Healthcare Diagnostics Inc.