

**Is there a better way to consolidate
my lab's infectious disease testing?**



**Siemens makes it possible with the
ADVIA Centaur HIV 1/O/2 assay (EHIV)**

Answers for life.

SIEMENS



Siemens Healthcare Diagnostics offers flexible solutions for laboratories of all sizes with consolidation of HIV and other key assays.

Siemens Healthcare Diagnostics' HIV assay was the first fully automated and most complete HIV assay available to laboratories across the U.S. The assay is well established and offers proven performance. Couple this with another Siemens first, the fully automated panel of hepatitis assays, and you begin to realize the extensive reach our infectious disease portfolio has to offer. Discover how assay consolidation can save your laboratory time and money.



Quality HIV Assay

- Excellent seroconversion sensitivity and specificity
- Excellent clinical sensitivity to detect HIV-1 Group M, HIV-1 Group O, HIV-2 with specific antigens and peptides
- Easy to run with ready-to-use reagents and onboard refrigeration

Infectious Disease Portfolio

- Complete fully automated Hepatitis A, B, C, HIV 1/O/2
- Complete hepatitis acute panel: HAV IgM, HBc IgM, HBsAg, HCV

The Future of Infectious Disease

Based on our customers' needs, the following assays are currently in development for the ADVIA Centaur System.

- HIV Combo*
- HBeAg*
- HBeAb*
- CMV IgM*
- CMV IgG*
- Syphilis*
- NEW related disease states such as liver fibrosis

Broad Portfolio of Immunoassay Solutions

Beyond infectious disease, Siemens offers the broadest immunoassay portfolio available today.

- Consolidation of menu on a single system
- Highly automated for minimum hands-on time
- Assays are proven, well accepted, and used worldwide
- Broad menu of critical, routine, and specialty panels:
 - Infectious Disease
 - Cardiac
 - Oncology
 - Allergy
 - Thyroid
- Investing in customer-requested assays (2011)
 - Vitamin D*
 - Free PSA*
 - Procalcitonin*

*Under development. Not available for sale.

Streamline operations with the ADVIA Centaur CP and ADVIA Centaur XP.

The ADVIA Centaur CP and ADVIA Centaur XP enables labs to consolidate the broadest range of routine and infectious disease assays on a single system. Infectious disease assays, including HIV, are now available across every ADVIA Centaur System, offering simple to run with ready-to-use reagents and onboard refrigeration.



Run more than 64 assays and up to 180 tests per hour on the ADVIA Centaur CP.



Run more than 67 assays and up to 240 tests per hour on the ADVIA Centaur XP.

ADVIA Centaur – Powerful Productivity

The ADVIA Centaur Immunoassay Systems provide optimal productivity, speed, and efficiency.

- ADVIA Centaur® offers high throughput, up to 240 tests per hour, to keep pace with peak workload times and over 67 assays across other disease states
- ADVIA Centaur® CP offers high throughput, up to 180 tests per hour and over 64 assays across other disease states
- Consolidation of fully automated infectious disease
- High resolution touch screen for easy interaction
- Expanded ancillary reagent and fluid capacity
- Data archive feature reduces time for administrative tasks
- Universal sample rack design eliminates manual tasks

Features	
Sample types:	Serum or Plasma
Sample size:	50 µL
Calibration interval:	14 days
Onboard stability:	28 days

Performance	
Clinical specificity:	99.9%
Clinical sensitivity:	100%

Ordering Information		
Catalog No.	Contents	No. of Tests
01622429	<ul style="list-style-type: none"> • 1 ReadyPack® primary reagent pack containing ADVIA Centaur EHIV Solid Phase, LITE Reagent and Ancillary LITE Reagent • ADVIA Centaur EHIV Master Curve card • 1 R1 vial EHIV Low Calibrator • 1 R1 vial EHIV High Calibrator • ADVIA Centaur EHIV Calibrator Assigned Value card • ADVIA Centaur EHIV Quality Control material <ul style="list-style-type: none"> – Negative Control – Positive Control 1 – Positive Control 2 – Positive Control 3 – Expected Value card 	200
01137199	• ADVIA Centaur Wash 1	2 x 1500 mL/pack

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.

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

The ADVIA Centaur HCV and HIV assays are developed, manufactured and sold by Siemens for Ortho-Clinical Diagnostics, Inc.

Global Siemens Headquarters

Siemens AG
Wittelsbacherplatz 2
80333 Muenchen
Germany

Global Siemens Healthcare Headquarters

Siemens AG
Healthcare Sector
Henkestrasse 127
91052 Erlangen
Germany
Phone: +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

www.usa.siemens.com/diagnostics