



Advancing productivity and efficiency  
for immunoassay testing.

IMMULITE® 2000 XPI\* Immunoassay System

Answers for life.

**SIEMENS**

# Enhanced ease of use. Broad menu. Proven reliability.

The IMMULITE® 2000 XPi\* Immunoassay System combines the allergy and specialty testing you have come to expect with a whole lot more. It features a wide-ranging menu, along with software and hardware advances, to handle nearly all the immunoassay testing challenges that laboratorians face today and are likely to face in the future.

Since its introduction in 1992, IMMULITE has grown to be a premier brand in immunoassay testing with an installed base of more than 12,000 instruments. The 2000 series was introduced in 1998 and remains an industry-leading immunoassay system with the flexibility to connect to automation systems with ease.

In keeping with that tradition, the IMMULITE 2000 XPi is a continuous, random access analyzer with a throughput of up to 200 tests per hour. Customer input was the basis for this new design that maximizes workflow and enhances productivity for medium- to high-volume laboratories. The IMMULITE 2000 XPi has the best-in-class reliability you expect from the IMMULITE family of products.

## Sophisticated software upgrades.

Enhanced software improves operator efficiency and increases walk-away time.

- **Intuitive user interface** with touch-screen access to streamline everything from remote test ordering to sophisticated analyses of results
- **AutoStart** capability allows you to:
  - Schedule daily maintenance to run automatically
  - Auto Quality Control can be scheduled to run without operator assistance
  - Keep the instrument in a “ready-to-run state”
  - Run controls on demand, or at preselected times
- User-configurable, proprietary auto-dilution and reflex testing function meets individual testing needs

- Consumable Checklist† enables preloading of the system based on the average tests run for a given day/time
- Audit Trails† tracks operator login and logs operators initials for critical configuration changes
- **RealTime Solutions**SM is a suite of Web-based service products that monitor and support IMMULITE instruments 24/7.
  - Proactive Service
  - Quality Management
  - Logistics Management
  - Customer Documentation
- Connects to all existing and future Siemens Informatics platforms

## Plus, new advanced features.

- **Auto Rack Loading** allows sample racks to be placed on the system without pausing the instrument. The system can also be configured to automatically eject a rack once all samples have been pipetted or resulted.
- **Tube-top Sample Cup** capability now enables the testing of small samples with minimal handling and no need to relabel.
- **Flat work surface for added convenience**
- **Direct water feed and automated waste disposal capabilities**

## Featuring the largest automated immunoassay menu.

The IMMULITE 2000 XPi menu sets the standard with a complete menu of routine and esoterics with 97 assays‡ – including the third-generation TSH assay – and more than 400+ allergens.

## Disease State Assays

Adrenal/Pituitary  
Allergy  
Anemia  
Autoimmune  
Bone Metabolism  
Cardiovascular  
Diabetes  
Growth  
Infectious Disease  
Inflammation Markers  
Metabolic Function  
Reproductive Endocrinology  
Therapeutic Drug Monitoring (TDM)  
Thyroid Function  
Tumor Markers  
Veterinary  
Other Analytes



\*Under development.  
Not available for sale in the U.S.

†In development.

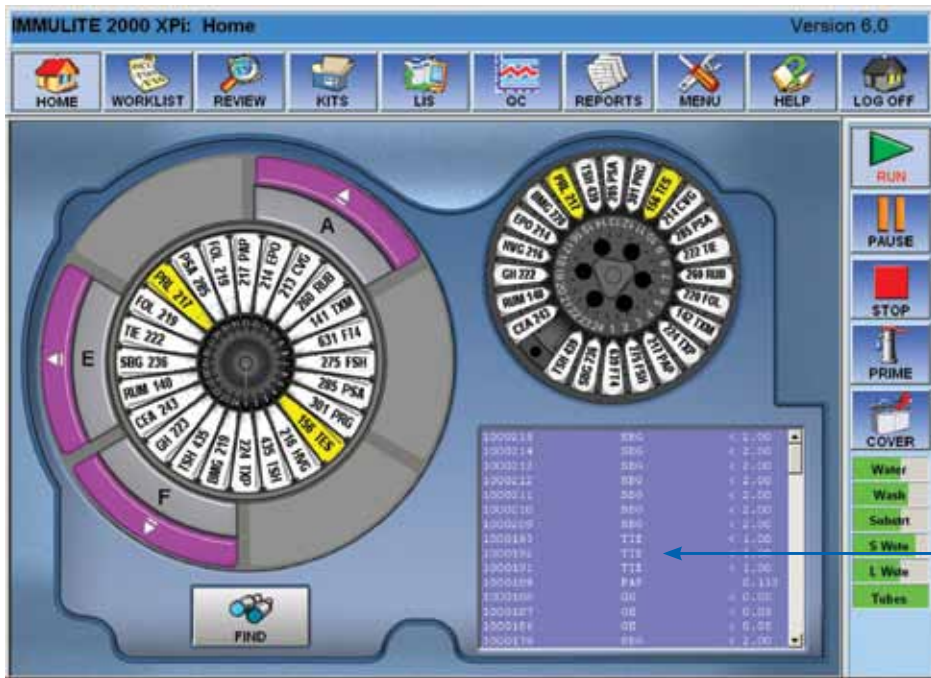
‡For a list of assays available in your country, contact your local representative.



# Innovations to enhance your workflow.

Home Screen View Options – Gives you the option to choose either the results view or instrument status at a glance.

Home screen (Results view)



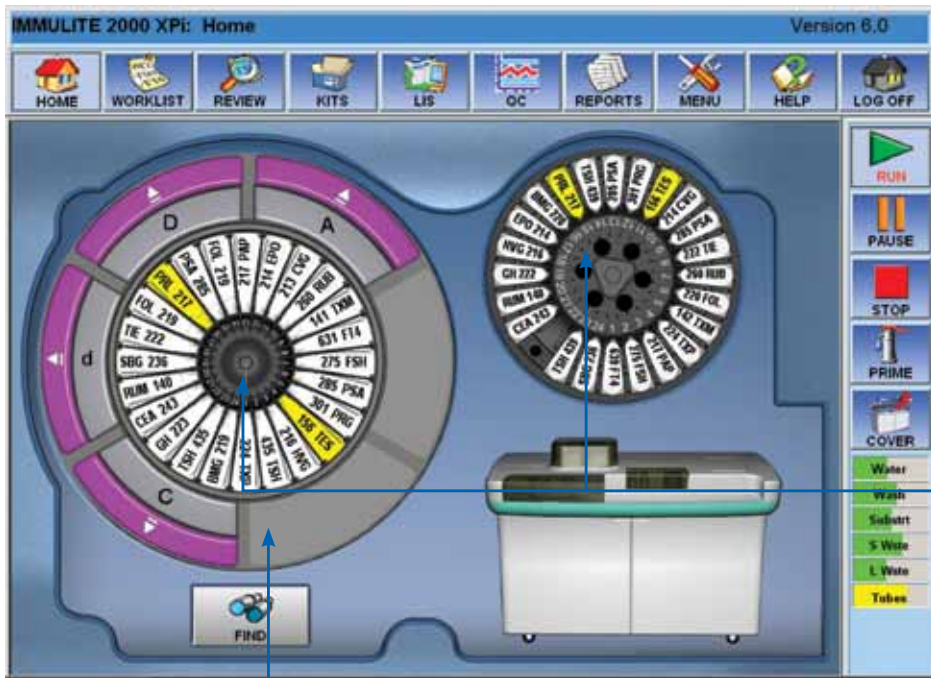
19-inch touch-screen monitor

- Large display for better viewing at a distance
- Fewer keystrokes to simplify operations
- New keyboard with a number key pad and USB drive

Result screen

- Convenient display of the most recent results

Home screen (Instrument status)



Easy tracking

- Samples easily tracked throughout the system

Inventory management

- Constant monitoring of on-board reagents with easy access to reagent status
- Highly intuitive software interface



AutoStart scheduling

- Run QC on demand at pre-scheduled times to minimize disruption

AutoStart maintenance

- Automates routine maintenance on demand or at convenient times





# Maximize productivity and improve workflow with your IMMULITE 2000 XPi.

## A look under the IMMULITE 2000 XPi\* lid reveals its streamlined design:

- Fewer moving parts for increased reliability
- Independent modules for convenient sub-assembly service
- The same quality results and reliability you have come to expect from the IMMULITE family of products



### Reagent Wedge Carousel

- Up to 24 reagents on-board with 4,800 test capacity
- Onboard refrigeration
- Superior 90-day on-board stability for reduced waste
- Uses the same reagent kits as IMMULITE 2000
- Runs 3gAllergy™ alongside other immunoassays



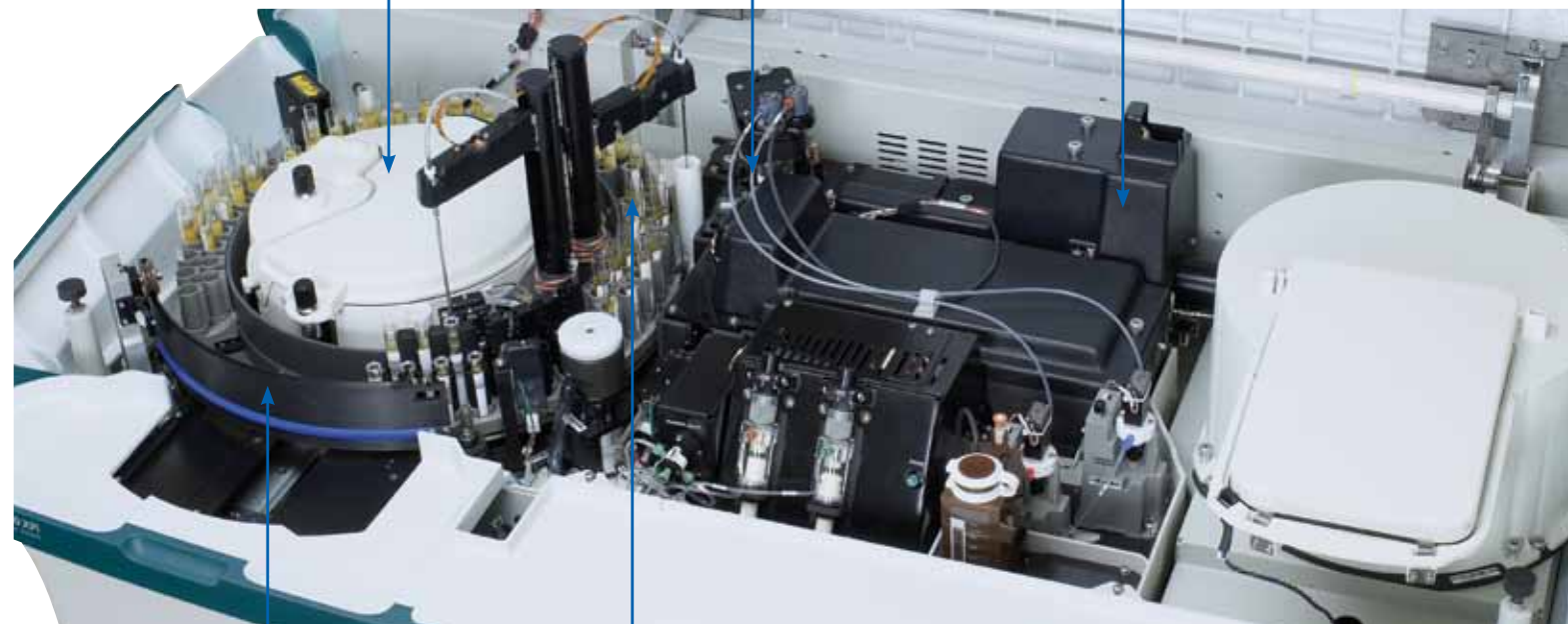
### Tube-top Sample Cup

- Enables the testing of small samples (<100 µL)
- Small samples require no re-labeling and minimal handling



### Reaction Tube Processor and Luminometer

- Maintained at 37°C for superior control of reaction temperature
- Continuous agitation to enhance reaction kinetics
- Proprietary tube-washing station for effective separation



### Auto Rack Loader

- Allows sample racks to be placed on the system without pausing the instrument
- System can automatically eject a rack once all samples have been pipetted or resulted



### Rotating Sample Carousel

- Up to 90 samples on-board
- Easy to access sample racks



## Connect IMMULITE 2000 XPi to Siemens track-based laboratory automation systems

- ADVIA WorkCell™
- ADVIA® LabCell®
- StreamLab® Analytical WorkCell



StreamLAB Analytical WorkCell

## Connect VersaCell™ to IMMULITE 2000 XPi

The VersaCell connected to the IMMULITE 2000 XPi is the perfect way to grow your testing capabilities as your needs expand:

- Provides robotic front-end sample transfer to and from the system
- Requires only one user interface and one LIS interface
- Reduces hands-on operations for increased walk-away capacity
- Allows each drawer to be accessed independently without interrupting sample processing



VersaCell Automation Solution

## Expand IMMULITE 2000 XPi capabilities by adding:

- An ADVIA Centaur® XP for the most comprehensive infectious disease menu available
- Another IMMULITE family system to double your immunoassay testing capacity for enhanced walk-away convenience
  - Creates a flexible, highly productive system for any large laboratory
  - Enables 48 different assays and 9,600 tests onboard
  - Increases combined system throughput for up to 400 tests per hour
- An ADVIA® 1800 to maximize in-house testing and consolidate platforms
  - Minimizes send-outs with a menu of more than 160 immunochemistry assays
  - Simplifies workflow to streamline operations and minimize interruptions
  - Reduces user interaction without compromising results



ADVIA Centaur XP Immunoassay System

\*Under development.  
Not available for sale in the U.S.

# Award-winning service and support.

## RealTime Solutions\*

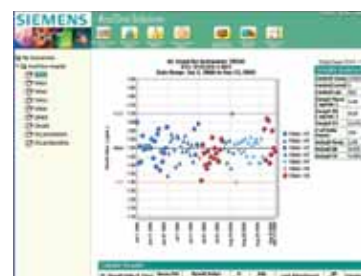
RealTime Solutions is a suite of Web-based service and support to maximize instrument uptime and reduce unplanned downtime for select ADVIA and IMMULITE systems.

- Proactive Service
- Logistics Management
- Quality Management
- Customer Documentation

**Proactive Service** communicates critical system operating and performance data through a secure Internet connection, enabling Siemens service organization to monitor, predict, and prevent many service issues before a problem may be apparent.

**Logistics Management** helps monitor the logistical performance of laboratory instruments to ensure that required reagents, consumables, and parts are always available and utilized cost-effectively.

**Quality Management** provides customized tools and reports to monitor the quality control of laboratory data gathered over a secure Internet connection. The reports include:



**Levey-Jennings Reports**  
Show the laboratory's historical QC results in chronological order.



**Peer Group Reports**  
Show how the laboratory's QC results for a particular assay compare with those of other Siemens users around the world.



**Adjustment Reports**  
Show the historical slopes and intercepts for every assay run on the laboratory's system.

\*RealTime Solutions is available on select ADVIA and IMMULITE systems.

Siemens Healthcare Diagnostics, the leading clinical diagnostics company, is committed to providing clinicians with the vital information they need for the accurate diagnosis, treatment and monitoring of patients. Our comprehensive portfolio of performance-driven systems, unmatched menu offering and IT solutions, in conjunction with highly responsive service, is designed to streamline workflow, enhance operational efficiency, and support improved patient care.

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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.

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