



IMMULITE® 2500

Real Logic. Real Power.

Built around the many positive attributes of the IMMULITE 2000, the IMMULITE 2500 includes the very important addition of Logic Driven Incubation (LDI). Using a newly designed incubator, LDI technology allows assays to be formatted for optimal performance with the fastest possible incubation time. This means certain assays, such as Siemens Diagnostics' cardiac biomarkers and HCG, can now be run in 15 minutes. The IMMULITE 2500 was developed on the basis of customer feedback and market trends as a highly productive and efficient system for medium- and high-volume routine immunoassay laboratories, with a throughput of up to 200 tests per hour.

With the addition of the IMMULITE 2500 SMS to our complete line of immunoassay analyzers and automation products, Siemens Diagnostics is now able to offer optimal solutions to every type of customer.



Fast! New LDI Technology

Logic Driven Incubation (LDI) enables efficient processing regardless of assay incubation times. Now, assays can be optimized for the performance in the fastest time possible, providing your lab maximum productivity without compromising assay performance.

Sample Management System (SMS)

- Provides a loading capacity of up to 200 patient samples
- Reduces sample handling by allowing use of clinical chemistry instrument racks
- Allows continuous and immediate access to patient samples
- Coming Soon! Immunoassay Workcell will combine two instruments, creating a system with a throughput of up to 400 testreagent capacity of 48 different assays

Centralization without Compromise

The extensive menu of the IMMULITE 2500, along with its ability to perform true STAT assays, will enable the laboratory to reduce thplatforms required without a compromise in quality.

RealTime Solutions

- Real-time instrument monitoring via the Internet, 7 days a week, 24 hours a day
- Proactive service for fewer unplanned service visits
- On-line QC management from any Internet-equipped computer

Laboratory Automation

A universal interface has been developed to allow one or more IMMULITE 2500 systems to be directly linked to any of the laboratorysystems available, for installation into an automated laboratory.

Siemens Diagnostics can also offer complete workcell modules and pand configurable approach to workstation and platform centralization.

Efficiency

- Throughput of up to 200 test/hour
- 24 resident assays
- Proprietary onboard dilution
- Automatic reassay of out-of-range samples
- Reflex testing for additional clinical information

Maximum Integration

- Primary and secondary sampling as well as microsampling
- LIS interface, including host query
- Remote-test ordering via LIS
- STAT capability
- Open architecture to interface with lab automation or workcell configurations via the SMS

Exceptional Performance

- Clot detection
- Proprietary wash technique for high sensitivity
- Third-generation assays
- Extensive menu, encompassing routine and esoteric assays, for faster clinical diagnostic information



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