



# Engineered for Maximum Productivity

Dimension RxL Max

Answers for life.

**SIEMENS**

# What Matters

The Dimension® RxL Max® Suite Integrated Chemistry System embodies Siemens Healthcare Diagnostics commitment to provide innovative solutions that improve work processes in the laboratory. Engineered for maximum productivity, the Dimension RxL Max Suite System is powerful and technologically advanced, and a standard for excellence in clinical diagnostics. Simply put, the best-maxed.

## Doing more with less

- More answers from one tube, on one platform
  - Fully automated, integrated testing of over 90 methods
  - Full disease state profiling on a single analyzer
  - Over 95% of methods are plasma approved for draw-spin-run

## Performance reality vs.theoretical assertions

- Actual throughput to handle peak workload
  - 100 BMP samples per hour; 800 tests per hour
  - Simultaneous processing assures fast TAT

## Capacity to avoid splitting headaches

- On-board capacity for 91 methods concurrently
  - No need to split samples and methods between multiple analyzers
  - 3 lots refrigerated on board (2 calibrated) with auto changeover
- QCC PowerPak™ efficiency package available for enhanced quality, calibration and control
- Optimized number of tests per cartridge minimizes waste

## Flexibility to handle nearly anything

- Process any test, any time, any shift
- Run any method or any sample type: serum, plasma, urine
- Intermix multiple tube types/sizes



The Dimension RxL Max Suite is designed from the "lab up", to deliver what really matters, where it matters most.

We have a very aggressive chest pain turnaround of 30 minutes to result from the time the sample hits the lab and the Dimension® RxL has really helped us in establishing and meeting that mark nearly 90% of the time. The analyzer processes all of the cardiac tests concurrently—Troponin I, CKMB, BMP, CPK, LDH and SGOT—all from one tube on one analyzer.

Ross Moore, MT (ASCP), Chemistry Supervisor  
Memorial Hospital, Chattanooga, TN - 2.2M Tests/Year

#### Responsiveness to workflow

- Segmented sample wheel allows continuous loading
- Place STAT samples on any segment at any time for immediate processing
- Load up to 18 Flex® reagent cartridges at a time
- Add reagent cartridges on-the-fly

#### The less hands-on, the better

- 90-day calibration frequency for most methods
- Minimal maintenance; no bi-weekly or bi-monthly scheduled procedures
- Lab-defined autodilution
- Auto rerun at lab-defined panic values
- Reflex testing at lab-defined protocol

#### Attention to avoiding delays

- Instant access to STAT results and audible notification
- System ensures all information and supplies are on board before you walk away
- Attention alerts for abnormal samples
- Early warning alerts for housekeeping conditions

#### Not being in a compromising position

- HIL testing without sacrificing throughput and productivity
- Intelligent sample specific ordering
- 4 modes: OFF, ON, Auto ON, Manual Request
- Does not require an on-board reagent position
- Individual test result flagging of specific interferents



Load barcoded samples



Press RUN



And go!

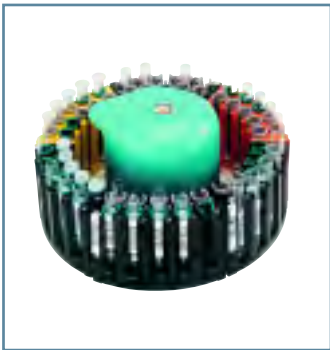
Flat Panel Touchscreen



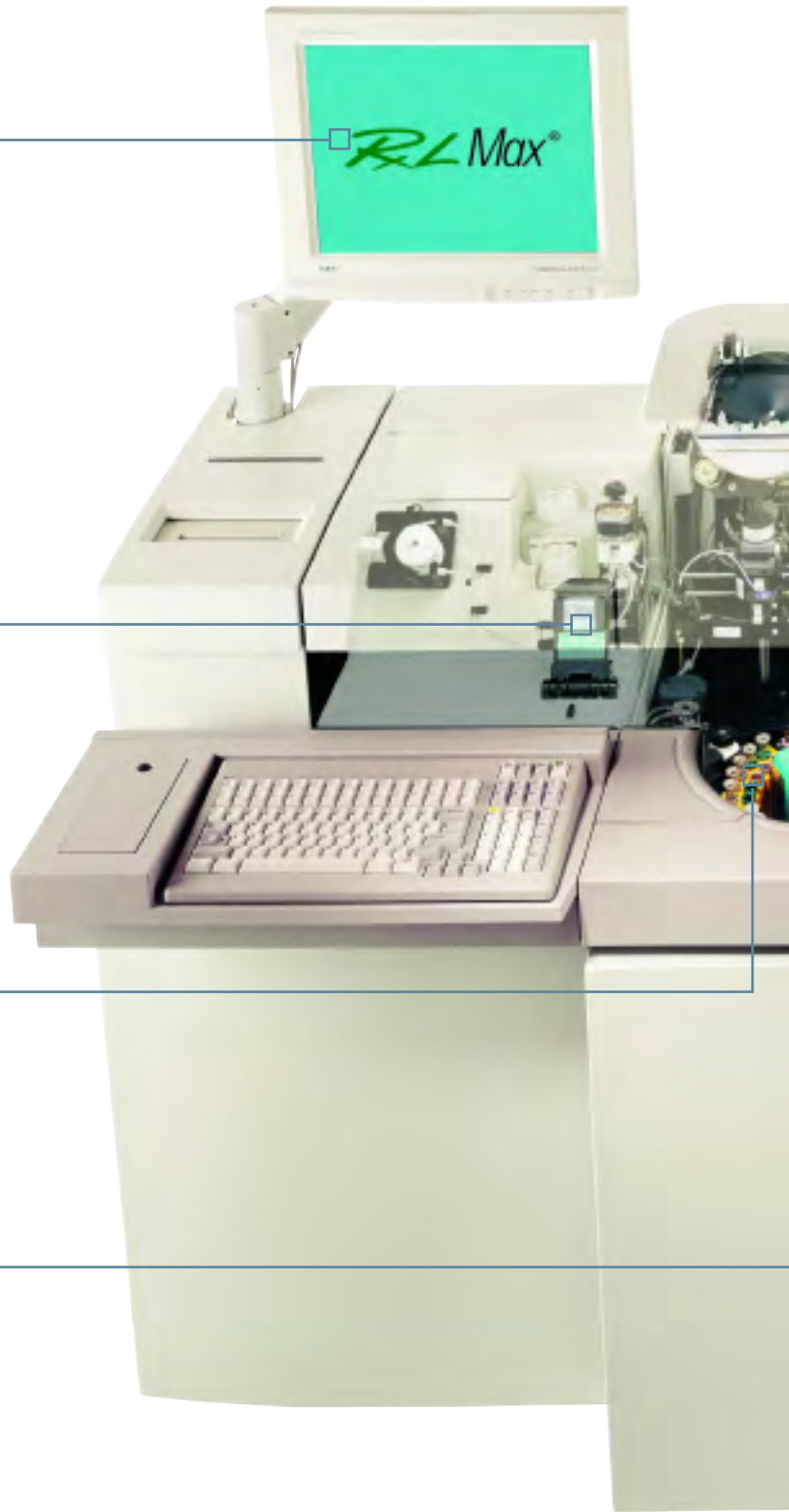
Quiklyte® IMT System



Common Sample Area



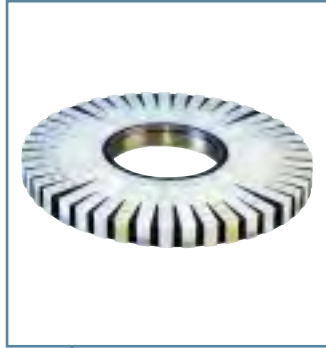
Flex® Cartridge Auto Loader



Heterogeneous Immunoassay (HM) System



Reagent Carousel



Reagent Management System



# What Matters

## Confidence in instrumentation and support

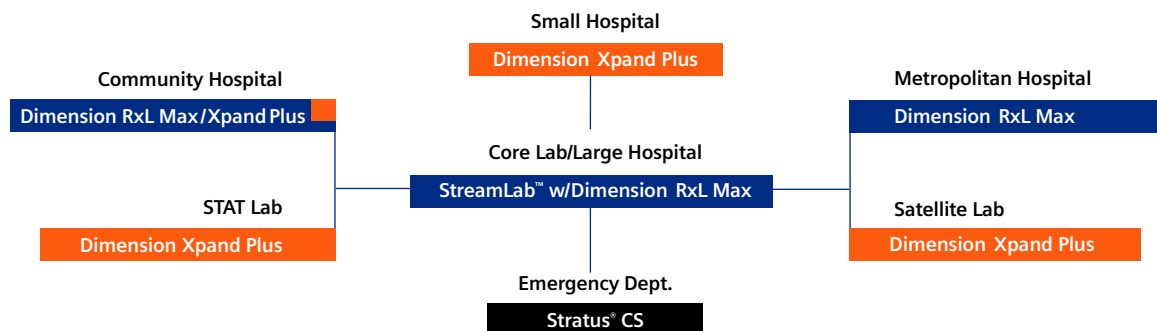
- Self-monitoring system tracks and proactively alerts service engineer to replace parts when needed
- Uninterruptible power supply with battery backup
- X-Link® Remote Diagnostics for handsfree troubleshooting and support by the Siemens Technical Assistance Center (TAC), 24 hours per day, every day

## Streamlining off-analyzer workflow

- EasyLink™ Informatics System
  - Allows rules-based autoverification of results
  - Post analytical sample tracking enables quick and easy storage/retrieval for add-ons
  - Remote diagnostics and troubleshooting for all connected systems via a single line
  - Instant access to technical/product information and on-line training

## Enhancing integration and economies across testing sites

- Reduces total number of analyzers to operate and maintain
- Results correlate from one Dimension platform to another
- Common Dimension consumables allow you to consolidate ordering and share supplies



We're able to get a lot more done with less. The analyzer is very reliable and the staff like working with the Dimension® better than anything else they've ever used. And Siemens is very committed to taking care of customers. They respond by researching and developing tests and technology in demand—a tremendous benefit to customers.

Steve Dorr, MPH, MT (ASCP), Chemistry Supervisor  
Adventis Medical Center, Portland, Oregon 1.1M Tests/Year

### History & Heritage

Siemens has pioneered testing consolidation as demonstrated in the evolution of the renowned Dimension® product line. The Dimension® RxL Max® Suite Integrated Chemistry System is the product of more than 10 years of Dimension® innovation, the heart of the world's leading chemistry systems and a symbol of productivity to nearly 5,000 laboratories worldwide. Siemens drives innovative, integrated solutions for any size lab.

Exclusively dedicated to laboratory diagnostics and intensely focused on customer needs, Siemens advances a tradition of innovation, reliability and responsiveness in providing quality laboratory products and services from people you trust. Contact your Siemens Representative or call **1-800-242-3233, option 3,2.**



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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