



Full Range Capability, Compact Space

Dimension® Xpand® Plus Integrated Chemistry System

Answers for life.

SIEMENS

Delivers more for what matters

The Dimension Xpand Plus Integrated Chemistry System combines comprehensive chemistry and STAT immunoassay testing on a single, compact, easy-to-use system. A highly versatile platform with the smallest footprint for an instrument of its capabilities, the Dimension Xpand System is a good fit for a variety of laboratory settings.

More synergy 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

More menu

Run the most commonly ordered panels from a single sample.

- Over 100 methods and growing
- No sample splitting
- Full disease state profiling on a single analyzer

Routine chemistries

Specialty chemistries

Immunoassays

Cardiac markers

Thyroid profiles

STATs

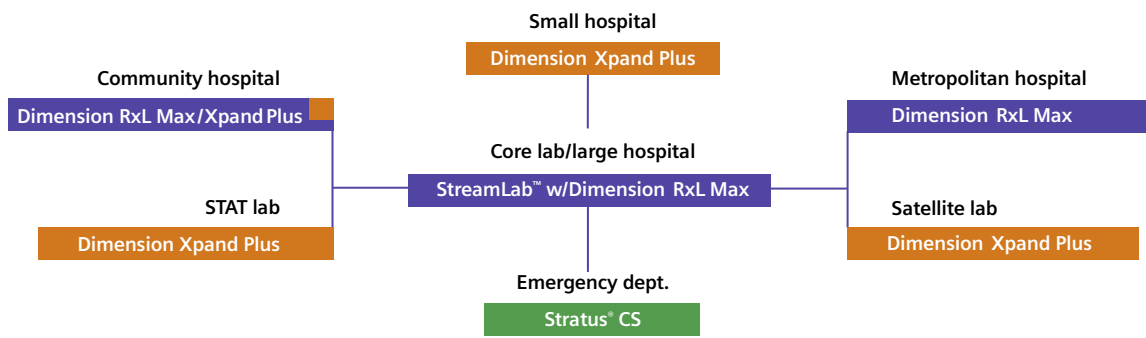
Electrolytes

Therapeutic drug monitoring

Plasma proteins

Drugs of abuse





Delivers more for what matters

Highly responsive

- Run any test, any time, on any sample type
- Fast time to first result
- Simultaneous immunoassay processing assures fast TAT
- Load STATs at any time
- Over 400 tests/hr; 50 BMPs/hr

Built-in automation

- Auto rerun at lab-defined "panic" values
- Lab-defined auto dilution without operator involvement
- Reflex testing automatically performs supplemental test(s)
- Sample level sense warns of low volumes prior to processing
- Autocalibration for electrolytes
- Patented Cuvette System automatically produces and seals cuvettes
- Calculated result generation

Complete confidence

Sample integrity analysis – HIL determination without compromising throughput and productivity

- Intelligent sample specific ordering
- 4 modes: OFF, ON, Auto ON, Manual Request
- No reagent needed
- Individual test result flagging of specific interferents



The Dimension Xpand is an exceptional instrument that really helps with the staffing challenges. We're thrilled with the level of consolidation and added features. It saves not only costs, but valuable tech time and allows us to do more tests in house and on any shift.

Centennial Medical Plaza
Englewood, CO

User-friendly

Sample integrity analysis – HIL determination without compromising throughput and productivity

- Dimension technology is easy to learn, use and maintain
 - Simple load-and-go operation
 - Automated pretreatment for any method
 - Infrequent calibration
 - Easy maintenance – less than 5 minutes daily
 - Flat touchscreen monitor
- Continuous loading of reagents and specimens

More peace of mind

Early warning alerts

- Audible notification and instant access to STAT results
- Prompts ensure all information and supplies are on board before you walk away
- Attention alerts for abnormal samples
- Early warning alerts for housekeeping conditions



Load barcoded samples



Press RUN



And go!

Delivers more for what matters

Flexible

- Capacity for 44 Flex® Reagent Cartridges
- No reagent prep by the operator
- Add reagent cartridges "on-the-fly"
- Stores 2 calibrated lots on board with auto changeover
- QCC PowerPak efficiency package available for enhanced quality, calibration and control
- Operator customizable
- Multi-sample types available on most methods

Space efficient

- Compact size is an easy fit
- Ergonomic design provides more flat working surface

Reliable

- Online double uninterruptible power supply with battery back up
- X-Link™ Remote Diagnostics, hands-free troubleshooting and support by the Siemens Technical Assistance Center (TAC) 24 hrs/day, 365 days/year
 - System automatically alerts service engineer to replace parts as needed

For more information about **Dimension Xpand**, contact your local sales representative or visit us at our website www.siemens.com/diagnostics



Heterogeneous immunoassay (HM) system



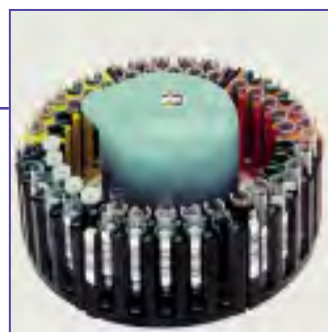
Reagent carousel



Auto Flex[®] reagent loading



Sample wheel



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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