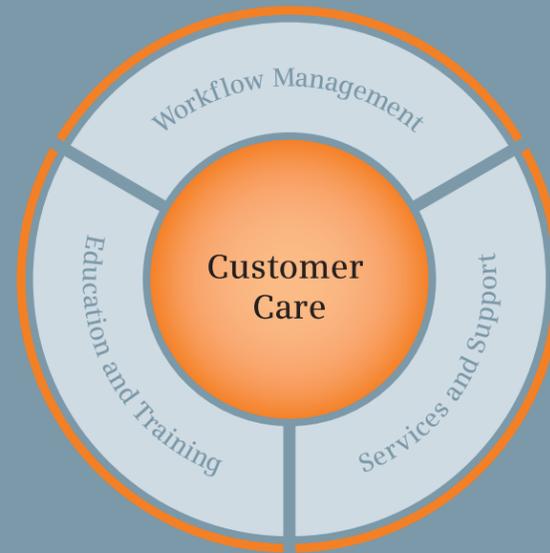**SIEMENS**

Siemens Customer Care Program

Partnership with Siemens provides value-added solutions that exceed expectations — before, during, and after initial installation. With skilled field engineers and workflow experts, as well as experienced customer-service specialists, Siemens works closely with customers to help their labs reach new levels of operational efficiency.

Customer Care

Workflow Management

Education and Training

Services and Support

VersaCell X3 Solution

One-touch Sample Management | Dynamic STAT Prioritization | Optimal Mix of Analytics

www.siemens.com/versacell

The new VersaCell X3 Solution* leverages advanced robotics to offer three-instrument connectivity.

The all new VersaCell® X3 Solution connects as many as three Siemens analyzers through a single robotic sample interface. Through its one-touch sample management, labs can consolidate a customized mix of chemistry, immunoassay, and/or integrated systems and associated assay menus. The result is a powerful solution that promotes increased productivity gains, faster, more predictable turnaround times (TAT), and simplified pre- and post-analytical processing.

The VersaCell X3 Solution:
Independent sample management, with no predefined sample path.

- **New Priority Drawer:** eight new STAT positions free up 50 sample spaces for routine processing and enhanced STAT management. This results in more predictable turnaround time

- **New Software:** the new operator interface minimizes the need for operators to access the interfaces of as many as three instruments to help reduce operator travel time

- **Touchscreen Performance:** new 22" touchscreen monitor and software facilitates one-touch data management

- **Pre- and post-analytical sorting:** the benefit of a track-based automation system without the spatial or budgetary concerns

The VersaCell X3 Solution is flexible to meet the laboratories increased menu and workflow requirements. With the ability to connect as many as three Siemens analyzers, it enables laboratories to customize test menus and centralize sample operations — all at a justifiable price.

Connectivity options include customized configurations for:

- **ADVIA® Suite:** ADVIA 1800 Chemistry System/s with ADVIA Centaur® XP and/or IMMULITE® Immunoassay Systems

- **Dimension® Suite:** Dimension EXL™ and Dimension RxL Max® Integrated Chemistry System with Siemens Immunoassay Systems

- **Immunoassay Suite:** IMMULITE Immunoassay Systems with ADVIA Centaur XP Immunoassay Systems

Get connected: A wide range of configurations for a multitude of challenges.

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.

ADVIA, ADVIA Centaur, Dimension, Dimension EXL, Dimension RxL Max, IMMULITE, VersaCell, and all associated marks are trademarks of Siemens Healthcare Diagnostics Inc. All other trademarks and brands are the property of their respective owners.

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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Answers for life.

Your work, to the power of three.

The VersaCell X3 Solution is built to help your lab excel on a multitude of levels.

Improved operator efficiency	• Robotic arm: 360° movement for flexible sample positioning within a limited physical space • As-is sampling: removes the need for pre-analytical aliquotting and reduces waste • Dedicated priority drawer: load up to 8 STAT samples at one time • Docking plate: for improved serviceability
Advanced workflow capabilities	• Compact footprint: 1.3 m² (4.27 ft²) • 200 sample capacity: four 50-position drawers for efficient loading • Sample sorting: automatic sample-sorting options available • Single sample interface: reduces operator/technician travel and hands-on time
Greater productivity	• Independent operation for connected systems: manage system downtime • Independent sample management: reduces sample wait time and helps maintain predictable turnaround times (TAT) • Minimal maintenance: no additional scheduled maintenance downtime or annual service over and above the maintenance required for connected analyzers • Simple tube load/unload: easy access to tubes for removal and reloading

Setting the precedence for efficiency: 8 STAT positions in the new Priority Drawer means 50 available sample spaces for more routine processing.

VersaCell X3 Solution
(Part Number: 10793839)

VersaCell X3 System Specifications

Specification Description

Dimensions (with monitor and interface module)
- **Length:** 1.52 m (60 in.) | Without interface: 1.27 m (50 in.)
- **Height:** 1.78 m (70 in.)
- **Depth:** 1.04 m (41 in.)

Weight
- 272.16 kg (600 lb) | Without interface: 249.48 kg (550 lb)

Power
- Dedicated 100, 110, 120, 200, 208, 220, 230, or 240 VAC, 50/60Hz single-phase power line
- Maximum power consumption 800W
- Voltage fluctuations and transient over-voltages according to Installation Category II; cannot exceed 10% of nominal voltage

Sample Tubes

Throughput: Up to 200 sample tubes per hour

Capacity: Up to 208 sample tubes

Supported Sizes: 12 x 75 mm to 16 x 100 mm

Types: primary (gel separator), secondary (round bottom), glass and plastic, flat bottom

Note: Flat bottom sample tubes are only supported on VersaCell SDX-07 Racks

Environment

Altitude: for indoor use; up to 2000 m (6561.6 ft)

Ambient temperature: 18° to 30°C (64.4° to 86°F); system generates 2700 BTUs/Hr

Maximum relative humidity: 80% up to 31°C (87.8°F), decreasing linearly to 50% at 40°C (104°F)

Pollution Degree: pollution degree is 2 in accordance with IEC Standard 664

Air Pressure: system operates at approximately 50 PSI using a compressor that supplies air between 55 PSI and 125 PSI; no special requirements as to the quality of the compressed air supply, although clean, dry air is preferable

Sound Levels: system averages 70 dB and spikes to 75 dB

Operating Specifications

Barcode Symbologies

The VersaCell X3 system recognizes the following 5 barcode symbologies:

- Code 39
- Codabar
- UPC, EAN
- I 2 of 5 (interleaved)
- Code 128

Note: The CLSI standard states that the Code 128 barcode symbology is preferred for use in a laboratory automation system. The barcode label must be placed at least 14 mm (0.55 in.) from the top and at least 20 mm (0.79 in.) from the bottom of the sample tube. The spacing at the top prevents the gripper from covering the barcode. In addition, the height of the barcode must be at least 10 mm (0.4 in.).