

# VersaCell X3 Solution

Meet your growing menu and workflow requirements

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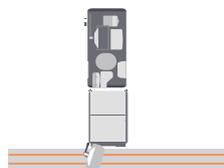
## Seamless connectivity of up to three IMMULITE 2000/2000 XPi Immunoassay Systems with VersaCell X3 Solution

The VersaCell® X3 Solution provides robotic, front-end sample transfer to and from the IMMULITE® 2000 and 2000 XPi Immunoassay System. It requires only one user interface and one laboratory information system (LIS) interface.

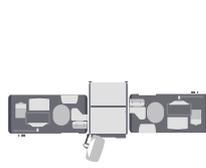
- With VersaCell connectivity, one operator can perform multiple tests on one tube from one point of entry.
- Connecting the IMMULITE 2000 and 2000 XPi System to the VersaCell system is a perfect way to grow your specialty testing, including allergy, as your needs expand.
- The VersaCell system can operate as a stand-alone system or connect to Aptio® Automation to provide a multidisciplinary, total lab solution.

## Up to three-instrument connectivity: multiple solutions to fit your needs

With up to three-instrument connectivity that can be combined in customizable configurations including single system, two system linear, two system right turn, two system left turn, and three system T-shaped, the VersaCell X3 Solution easily adapts to changing testing needs and space requirements.



Single system with track



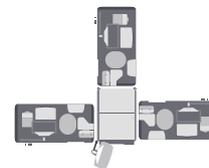
Two system linear



Two system right turn



Two system left turn



Three system T-shaped

# 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

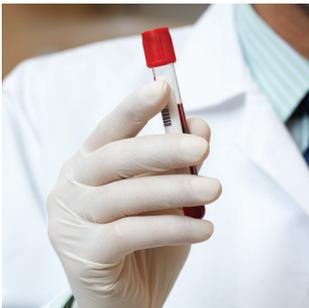
- Robotic arm provides 360° movement for flexible sample positioning within a limited physical space.
- Primary tube sampling removes the need for pre-analytical aliquoting and reduces waste.
- Dedicated priority drawer loads up to 8 STAT samples at one time.
- Docking plate improves serviceability.
- Visual monitoring of KPIs improves productivity.

## Advanced workflow capabilities

- Compact footprint of 0.85 m<sup>2</sup> (7.88 ft<sup>2</sup>)
- 200-sample capacity with four 50-position drawers for efficient loading
- Automatic sample-sorting options available
- Single sample interface that reduces operator/technician travel and hands-on time
- Enhanced archiving with SDX-07 racks that can accommodate both round and flat-bottom tubes and have unique serial numbers and a writable area on all four sides for easy identification

## Greater productivity

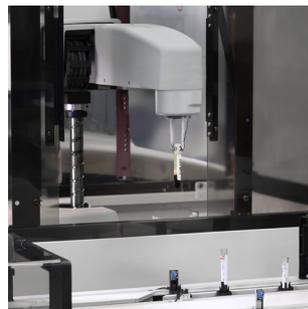
- Independent operation of connected systems for flexibility and service resilience
- Independent sample management for reduced sample wait time and predictable turnaround times
- Low maintenance with no additional scheduled maintenance downtime or annual service over and above the maintenance required for connected analyzers
- Easy access to tubes for removal and reloading



One tube, one point of entry.



Seamless connectivity with IMMULITE 2000/2000 XPi systems.



Connection to Aptio Automation for a multidisciplinary, total lab solution.

Dependable  
versatility to  
meet changing  
demand quickly  
and easily.

## VersaCell X3 System Specifications

<b>Dimensions</b>	Without monitor: 0.78 (w) X 1.09 (d) X 1.56 (h) m; 30.71 (w) X 42.91 (d) X 61.42 (h) inches With monitor: 1.02 (w) X 1.09 (d) X 1.56 (h) m; 40.16 (w) X 42.91 (d) X 61.42 (h) inches
<b>Weight</b>	293.3 kg (648 lb)
<b>Power requirements</b>	Dedicated 100, 110, 120, 200, 208, 220, 230, or 240 VAC, 50/60Hz single-phase power line; 800 W maximum power consumption; voltage fluctuations and transient over-voltages according to Installation Category II and cannot exceed 10% of nominal voltage

## Sample Tubes

<b>Throughput</b>	Up to 200 sample tubes per hour
<b>Capacity</b>	Up to 208 sample tubes
<b>Supported sizes</b>	12 x 75 mm to 16 x 100 mm
<b>Types</b>	Primary (gel separator), secondary (round bottom), glass and plastic, flat bottom*

## Environment

<b>Altitude</b>	For indoor use: up to 2000 m (6561.6 ft)
<b>Ambient temperature</b>	18–30°C (64.4–86°F); system generates 2700 BTUs/hour
<b>Maximum relative humidity</b>	80% up to 31°C (87.8°F), decreasing linearly to 50% at 40°C (104°F)
<b>Pollution degree</b>	Pollution degree is 2 in accordance with IEC Standard 664
<b>Air pressure</b>	System operates at approximately 50 PSI using a compressor that supplies air between 55 PSI and 125 PSI; no special requirements for the quality of the compressed air supply, although clean, dry air is preferable.
<b>Sound levels</b>	System averages 70 dB and spikes to 75 dB

## Barcodes

<b>Barcodes</b>	Code 39, Codabar, EAN, Interleaved 1 2 of 5, Code 128†
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## User Interface/Data Management

<b>Monitor</b>	22-inch touchscreen
<b>Operating system</b>	MICROSOFT WINDOWS 10
<b>Remote access and service</b>	Smart Remote Services

\*Flat-bottom sample tubes are supported only on VersaCell SDX-07 Racks

†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.).

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