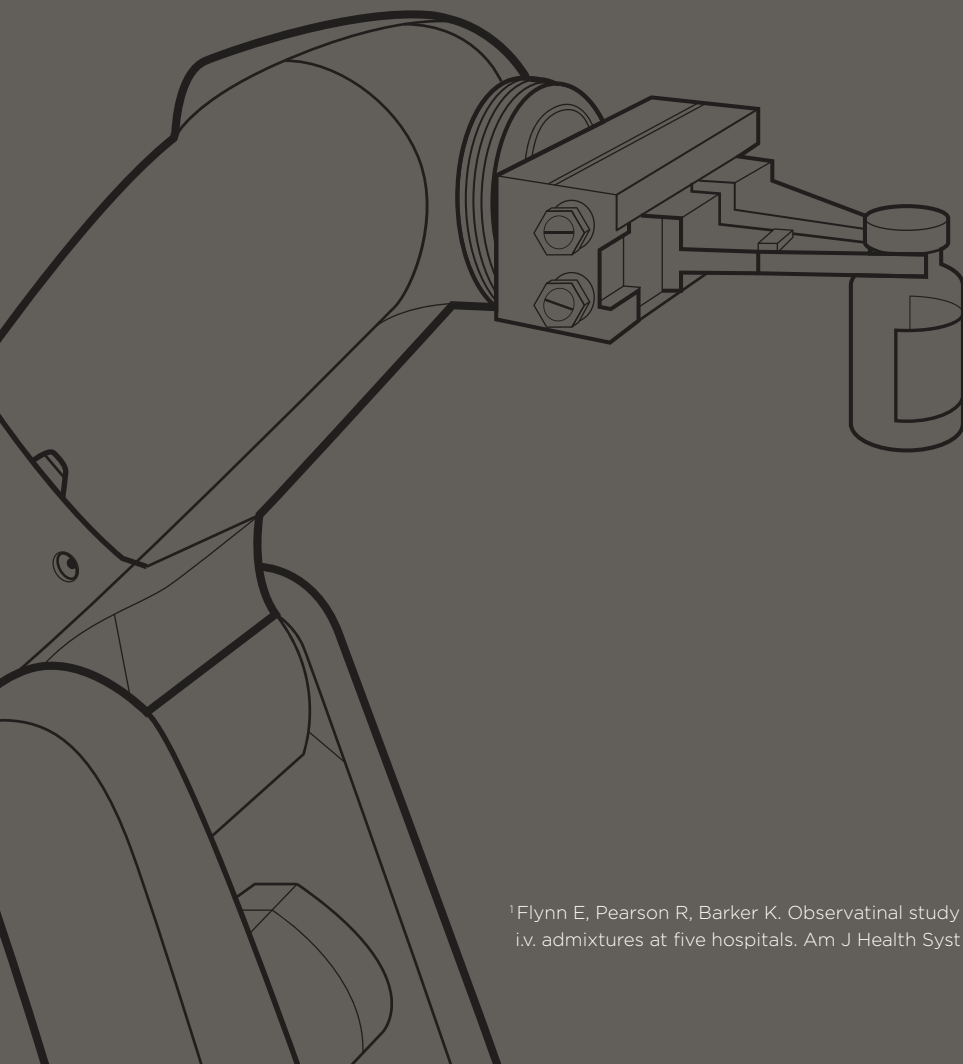


How will you address the challenges of hazardous sterile compounding?

“ The **error rate** for manually prepared IV admixtures is **nearly 1 in 10.**¹ ”

i.v.STATION ONCO™ was specifically designed to meet the unique challenges in oncology and compounding toxic, patient specific IV drugs. With complex therapy protocols, accuracy is critical and special care must be taken to protect staff and technicians. The advanced technology in i.v.STATION ONCO fully automates compounding of chemotherapy and other hazardous drugs – source vials are loaded, and ready-to-administer patient specific doses are prepared, completely hands-free.

i.v.STATION ONCO is capable of a broad array of drug transfers, dilutions, and reconstitutions. It utilizes state-of-the-art robotics, gravimetric controls, in-process bar code verification and labeling, HEPA air filtering and a negative pressure chamber to reduce compounding errors, improve accuracy, and protect staff. i.v.STATION ONCO supports HL7 interfaces and can be integrated with common EHR and PIS systems to streamline operations. As part of a full-suite of IV automation technology, i.v.STATION ONCO can be combined with Omnicell's non-hazardous compounding and semi-automated IV workflow products to further enhance safety, improve therapy, reduce cost, and facilitate compliance in your IV room.



¹Flynn E, Pearson R, Barker K. Observational study of accuracy in compounding i.v. admixtures at five hospitals. Am J Health Syst Pharm. 1997;54:904-912.

A safe, efficient, and cost-effective solution for sterile compounding

The challenges of sterile compounding are real. Hospitals need a plan to implement technology to enhance patient safety, improve accuracy, reduce costs and comply with increasingly complex regulations. Omnicell partners with healthcare organizations to develop the best approach to automate IV compounding.



Key Features

FULL AUTOMATION

via state-of-the-art IV robotics enables precise hands-free compounding.

GRAVIMETRIC CONTROLS

provide exceptional accuracy for critical patient-specific preparations.

IN-PROCESS BARCODE SCANNING

and image recognition verify and record ingredients.

AUTOMATED FINAL LABELING

reduces likelihood of error.

NEGATIVE PRESSURE

loading area and containment chamber minimizes exposure to hazardous substances.

AUTOMATED WASTE SEALING

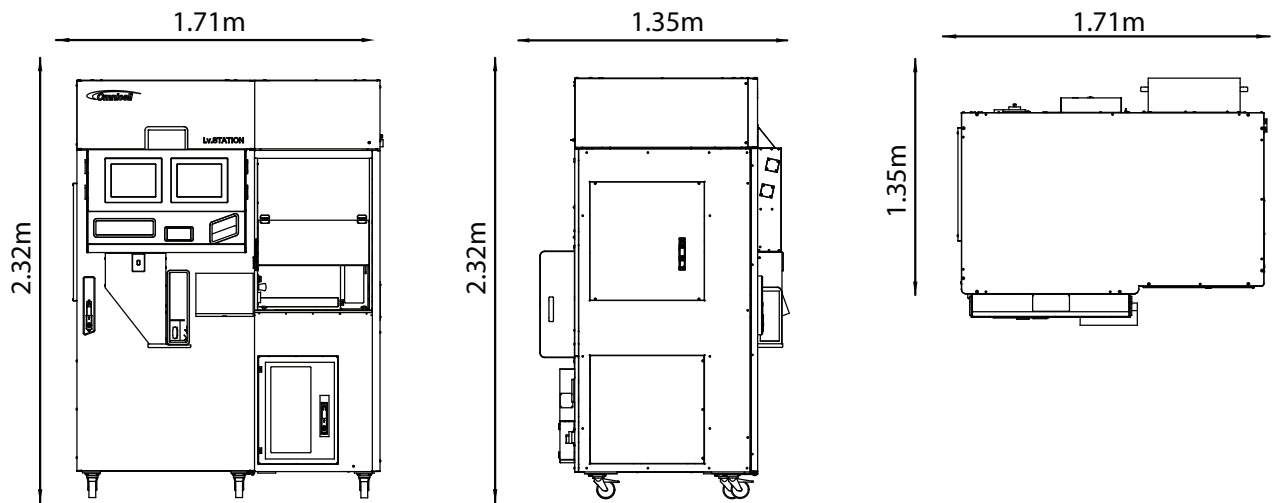
in a negative pressure environment improves operator safety.

ISO CLASS 5

compounding environment promotes sterility.

Device Performance & Specifications

Description	Specification
Compounding Capabilities	Transfers, dilutions (including QS), and reconstitutions
Minimum Dose	0.5mL
Dose Accuracy	Fully programmable by drug (default: +/-5%)
Yield	>95%
Sterility	ISO 14644-1 Class 5
Air Flow	Negative pressure loading area and containment chamber
Ventilation	3:1 recycled-to-new air ratio
Filtration	Five HEPA Class H14 (including inlet & outlet)
Throughput ¹	Up to 40 preparations per hour
Weight	1,110kg
Size (WxDxH) – device	1.71m x 1.35m x 2.32m
Size (WxDxH) – including recommended clearance ²	3.49m x 2.60m x 2.56m
Power	110VAC / 50A [North America] 220VAC / 32A [Europe]
Networking	RJ45 Ethernet



¹Throughput dependent on preparation protocol

²Different clearances can be evaluated after on-site inspection

Capacity & Compatibility

	Vials	Bags	Syringes
Capacity	28	20	42
Sizes	1mL – 100mL	50mL – 1000mL	1mL – 60mL
Manufacturer/Brand ¹	Most commercially available vials	Baxter, B Braun, Grifols, Hospira, Fresenius	Becton Dickinson, Covidien, Terumo

Product Portfolio & Integration

i.v.STATION ONCO is part of a comprehensive and integrated line of IV compounding technology that scales with the evolving needs of your pharmacy. All products can be operated as stand-alone solutions for batch compounding or may be interfaced with a third-party EHR or PIS, such as Epic or Cerner, through ODBC, HL7 or 2D barcode for patient specific preparations.²

Full Suite of IV Automation Technology Designed to Enhance Safety, Improve Therapy,
Reduce Cost and Facilitate Compliance in Your IV Room



I.V.STATION™



I.V.STATION ONCO™



IVX WORKFLOW™

Support, Maintenance & Cleaning Procedures

	Daily	Weekly	Monthly	Yearly
Cleaning Protocols	✓	✓	✓	
UV Sterilization	✓			
Air Treatment Qualification	As Required			
HEPA Filter Replacement				✓
Periodic Maintenance				✓

i.v.STATION ONCO is supported by a dedicated field engineering team that provides regularly scheduled service, support, and maintenance. Daily, weekly, and monthly cleaning protocols, which are similar to cleaning protocols for primary engineering controls, are recommended and provided.

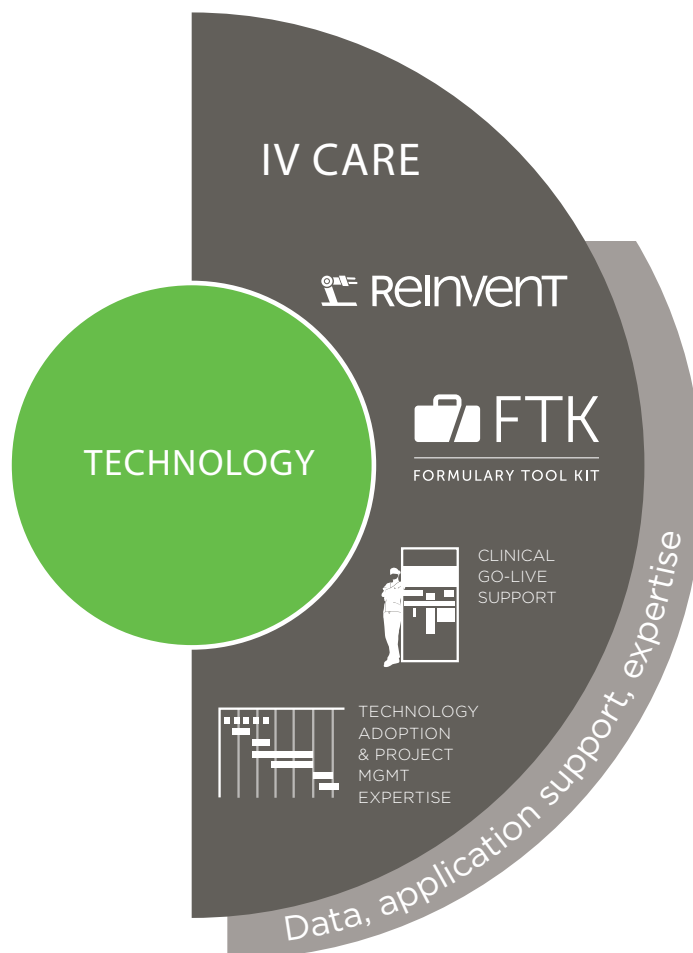
¹For a detailed summary of compatibility by brand/part number, contact your Omnicell representative

²Third-party interfaces may require vendor support

IV Care

As the global leader in IV automation, Omnicell surrounds our state-of-the-art technology with novel data services, applications support and the expertise hospitals and health systems need to best leverage automation technology.

IV Care includes global clinical registries that identify best practices, formulary data to enable BUD, and the clinical and technical staff to guide our customers through planning, implementing, adopting, and maximizing value of IV automation technology.



Learn more about Omnicell's IV automation solutions at omnicell.com/ivsolutions.



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