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If you have comments, suggestions, or ideas for future issues, please feel free to contact us.
IVX Workflow Enhances Safety, Accuracy, and Efficiency in Sterile Compounding

New Technology Provides Step-by-Step Guidance for Technicians

Addressing the costly and potentially dangerous process of sterile IV compounding—one of the most complex and risky pharmacy operations—continues to challenge most health systems. Omnicell offers a range of solutions to help healthcare institutions develop a strategy to address their IV compounding needs. The latest in this portfolio is IVX Workflow, an innovative IV workflow management system designed to address the critical and evolving challenges of sterile compounding—today and into the future.

IVX Workflow is a compact all-in-one package designed for easy placement within laminar airflow (LAF) hoods or isolators. It supports best practices in aseptic technique by providing step-by-step instructions to guide technicians in preparing IV doses according to set protocols—safely, accurately, and repeatedly.

With integrated barcode scanning, gravimetric or volumetric verification, advanced image recognition, photo documentation, and label printing, IVX Workflow is designed to provide safe, accurate, and streamlined IV sterile compounding.

Cloud-Driven Capabilities

IVX Workflow is powered by Omnicell IVX Cloud, a fully web-based software suite designed to manage all aspects of IV compounding workflow operation across a hospital or health system. IVX Cloud supports comprehensive formulary management while enabling management of orders. It provides access to Omnicell's cloud-based formulary database, which includes specific gravity data, cGMP beyond-use dating (BUD) studies, and consumable configuration. IVX Cloud enables:

- Flexible workflow design to create risk-based workflows
- Remote pharmacist checking
- Robust reporting and analytics to drive optimization and efficiency
- Integration with pharmacy and hospital information systems

Integration with Simplifi 797

IVX Cloud will also be integrated with Simplifi 797®, a turnkey quality management solution that streamlines and automates USP <797> and USP <800> to support safety, quality, and compliance across compounding operations.

Simplifi 797 leverages expert content to provide best practice tools and resources—including risk management and quality assurance practices, comprehensive policies and procedures, staff training, and evaluations—to elevate staff competencies and keep staff and patients safe.

Key Benefits of IVX Workflow

- Flexible gravimetric verification enables alignment with best practice recommendations
- Optimizes pharmacist’s time with streamlined remote verification of admixtures
- Requires fewer touches compared with other IV workflow systems

To learn more about IVX Workflow, please contact your Omnicell representative.

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Closed Loop Dose Accountability

Save Time Comparing Controlled Substance Dispenses to Administrations

How do you figure out if all the controlled substances removed from the automated dispensing cabinet were actually administered to patients or were wasted? Determining this information is tedious and time consuming. A designated staff member may spend an hour or two or more a day conducting spot checks by comparing data in multiple reports from both the eMAR and automated dispensing system.

Thanks to Omnicell’s interoperability with electronic health record (EHR) systems, there is a much easier way. Our Closed Loop Dose Accountability solution for Cerner, Epic, and Siemens users aids the pharmacy in day-to-day reconciliation of narcotics by automatically identifying variances between medications dispensed from the cabinet versus those documented as administered and/or wasted.

With Closed Loop Dose Accountability, the Issue vs. Administration report tracks medications issued and administered, along with wastes and returns.

• The “loop is closed” on a medication order when the report shows that the amount issued was administered, wasted, or returned, with no outstanding balance.
• For items that do not balance, the report provides filtering options that aid in resolving issues.

Faster and More Thorough

Compared with random spot check data, Closed Loop Dose Accountability provides more thorough discrepancy data from a single source, and saves significant time. It’s ideal for someone on your diversion team to use, or to save time for pharmacy staff responsible for monitoring controlled substances. Our beta site customers reported an 80% time savings per month for pharmacy and 74% for nurses on time spent identifying variances.

Flexible Issue vs. Administration Report

The Issue vs. Administration report is highly configurable, enabling you to target specific information. For example, you may want to see all transactions for a particular date range or simply focus on a particular user. Here are the primary ways to tailor the report:

- **Date** – Select a date and time range for transactions to include, or All transactions
- **User** – Select one or more user names, or All
- **Patient** – Select one or more patient IDs, or All
- **Area** – Select one or more areas, or All
- **Site** – Select one or more site IDs, or All

The “More Filters” button enables additional options. Once all report parameters are specified, you can:

• Preview to display report results on screen
• Export to an Excel file
• Print the report

For each transaction, the cabinet name at which the transaction occurred, or the Remote designation (if Anywhere RN™, etc. was used), is displayed.

> Continues on next page
Benefits to Pharmacy and Nursing

Closed Loop Dose Accountability provides these benefits:

- Increased vigilance of controlled substances
- Saves nurse and pharmacy time spent tracking variances
- End of shift report identifies outstanding waste for nursing

Nurse managers can use the information to ensure nurses are complying with medication protocols. One Omnicell customer that charges on administration reported an additional benefit: an increase in charge capture.

Omicell Software Versions Required

Siemens – 17.0 or later
Epic – 21.0 or later
Cerner – 21.5 later

Omicell Analytics Integration

If you have Omnicell Analytics for diversion monitoring (version 21.0 or higher) and Closed Loop Dose Accountability, the administration amount will be shown on the Patient Care Timeline along with issue, return, and waste information in a single view.

To learn more, contact your Omnicell representative or log in to myOmnicell and see the Closed Loop Accountability Best Practices Guide.
Omnicell’s Inaugural Inspired by Care Award

Individuals and Institutions Recognized for Advancing Healthcare

Omnicell has established a new annual award that honors individuals and organizations that have demonstrated significant leadership in healthcare delivery. The launch of the Inspired by Care Award coincides with our 25th anniversary.

“We are inspired by the care we see happening on a daily basis, so we asked our employees to nominate those who they see making significant impacts to improve patient care,” said Randall Lipps, CEO, President and founder of Omnicell. “This award recognizes those who are creating safer, more efficient ways to deliver care, ultimately providing an exceptional patient experience.”

The finalists and winners are listed below.

**Individual Category**

**Alfred L’Altrelli, PharmD, Administrative Director of Pharmacy, UPMC – Winner**

Mr. L’Altrelli has been noted as a visionary leader committed to creating a strong, collaborative team environment. The judges were specifically impressed by his commitment to leveraging automation to elevate pharmacy staff to participate in patient care activities that can improve outcomes. He was also commended for his efforts to educate his health system about best practices and technology to promote increased safety and reduced costs.

**Individual finalists included:**
John Feucht II, MBA, RPh, System Director, Pharmacy Services, Summa Health
Elisa Gricunas, MHA, RN, Children’s Hospital of Wisconsin
L. David Harlow III, BS, PharmD, Martin Health System
Kimberly New, Co-founder and Executive Director, International Health Facility Diversion Association

**Institutional Category**

**Texas Children's Hospital – Winner**

Texas Children’s has demonstrated leadership in leveraging technology to improve clinical processes and deliver better healthcare. They take a forward-thinking approach to safety to protect both clinical staff and patients. The nomination noted the extraordinary efforts their staff took to ensure expectant mothers and infants had access to care during Hurricane Harvey.

**Individual finalists included:**
Billings Clinic
Duke University
Stanford Children’s Health / Lucile Packard Children’s Hospital
University of Rochester Medical Center

The Inspired by Care Awards will be presented during a special presentation at the Omnicell Customer Reception taking place at the American Society of Health-System Pharmacists (ASHP) 2017 Midyear Clinical Meeting & Exhibition. The Individual Contributor recipient will receive a $2,500 honorarium to the 501(c)(3) healthcare-related charity of their choice, while the Institutional Leader recipient will receive a $2,500 donation to the institution’s charitable foundation.
Omnicell Compassion at Home and Abroad

Donation to Mercy Ships Supports Life-Changing Care

Following Hurricanes Harvey and Irma in Texas and Florida, Omnicell committed financial resources to aid our employees, customers, and communities affected by these disasters. Omnicell has also shown its compassion to those overseas. We donated equipment and money to Mercy Ships, a global charity that delivers free healthcare via its hospital ship to some of the poorest people in the world.

The donation includes several Omnicell® XT Automated Dispensing Cabinets and XT Anesthesia Workstation™ units for the operating rooms and patient care areas on the ship *Africa Mercy*, currently located in Cameroon. In addition, Omnicell donated funds to sponsor the ship’s crew clinic. A team from Omnicell’s field support organization spent weeks installing the automation on the ship and addressing challenges such as restraining the equipment for a moving environment.

**Life-Changing Medical Services**

The *Africa Mercy* stays 10 months in a given area, bringing volunteer medical teams and sterile operating rooms to people who have little or no access to medical care. Many of the procedures performed are lifesaving—and all are life-changing.

Volunteers also work with the local community to provide training and improve medical facility infrastructure, so care can continue after the ship has moved on.

**Improved Inventory Management**

It often takes six weeks or longer for the *Africa Mercy* to receive supplies. The donation of the Omnicell cabinets will help ensure medical supplies are there when needed. Becky Bynum, Healthcare Services Director for Mercy Ships, said, “These cabinets will make a difference in how we’re able to track our supplies down to the patient and project level, and will help us in planning for subsequent outreaches.”

Many nurses on the ship buzzed with excitement upon seeing the Omnicell cabinets they were familiar with from their regular jobs. One nurse whose father is a pharmacist in the U.S. couldn’t wait to brag that the ship had the latest Omnicell XT equipment before her father’s hospital did!

**Inspired by Care**

“We aim to provide the best care to the poorest of the poor, and adding this latest equipment from Omnicell helps us achieve this mission,” said Bobby Baker, Director of Development/Corporate Relations for Mercy Ships. “Having this level of technology is leading us into the future. Lives will be changed forever because of our partnership with Omnicell.”

Ken Perez, Omnicell’s Vice President of Healthcare Policy, said, “Our tagline is ‘Inspired by Care,’ and nothing embodies this more than our involvement in supporting the humanitarian mission of Mercy Ships. Their work inspires us all.”

To learn more about Mercy Ships and how Omnicell is helping out, watch this video.
New Automation Helps Pharmacies Expand Adherence Services

VBM 200F Automates Filling of SureMed Cards

Pharmacies are embracing new automation from Omnicell that makes it easier for them to offer multimed adherence packaging to support improved patient health.

The Omnicell® VBM 200F Multimed Automation has been adopted into a variety of pharmacy settings serving different patient communities, including chain and independent closed-door pharmacies, retail pharmacies, and specialty pharmacies. It is the only small footprint automated pharmacy solution that efficiently and accurately fills and checks SureMed® by Omnicell® Multimed Blister Cards. Medications in the cards are sorted by both day-of-the-week and time-of-day, helping improve overall adherence.

Favorable Response from Pharmacies

BJRx is a certified long-term care pharmacy located in San Joaquin Valley, California. They now offer SureMed blister cards produced on the Omnicell VBM 200F to their independent- and assisted-living patients. This technology allows BJRx to produce up to 500 cards daily, thereby simplifying the medication use process, improving adherence, and affording pharmacists more time to focus on patient care delivery.

“We know that when patients take their medications correctly, they are able to live healthier lives, and this also helps to reduce emergency room and non-scheduled physician visits,” said Jeannie Duckworth, Regional Long-Term Care Sales Director of BJRx.

Stephen MacNeill, RPh, the owner and president of Winchester Pharmacy in Winchester, Massachusetts, sees the Omnicell VBM 200F as a way to expand his business. He said, “Adding this automated solution was an obvious move for our facility as we looked to provide for more patients in our community and partner with other types of care providers. As a retail pharmacy, our customers rely on us to provide an easy-to-use product that ensures their loved ones’ safety when managing medications at home. The VBM 200F allows us to easily provide this invaluable service in a timely, cost-effective manner that doesn’t place additional strain on my pharmacy team.”

A Seattle-based pharmacy serving long-term care patients is also benefiting from the Omnicell VBM 200F. “We pride ourselves on offering a high quality, flexible adherence solution that enhances patient safety and peace of mind for our independent patients who reside in long-term care facilities,” said Stephen Boulanger, RPh, President of Mercury Pharmacy Services, Inc. in Seattle, Washington.

The VBM 200F technology is allowing Mercury to scale its business to meet the growing demands of their assisted-living and independent-living customers.

Omnicell’s Adherence Ecosystem

The Omnicell VBM 200F is part of a complete portfolio of products that Omnicell offers to promote medication adherence. These solutions enable retail and specialty pharmacies to expand their business while helping to improve patient health outcomes.

Watch this video to learn more about the Omnicell VBM 200F.
New Omnicell Analytics Feature Helps Tackle Diversion in Anesthesia Areas

Our customers often struggle with monitoring and detecting potential drug diversion activity in anesthesia settings such as the operating room or procedure areas. In response, we expanded functionality in Omnicell Analytics to include “Anesthesia” as a user type. This makes it easier to monitor dispensing patterns and drugs of interest for clinicians such as anesthesiologists and CRNAs who use Omnicell Automated Dispensing Cabinets and the Anesthesia Workstation™.

This new feature, available with our latest OmniCenter® software release 22.0, is another example of how we’re continuing to simplify diversion management. Visit us at the ASHP Midyear Meeting booth 1101 or contact your Omnicell representative to request a demo of Omnicell Analytics.

Webinar and Infographic: Minimizing Diversion Risk in Anesthesia Settings

Are you looking for other ways to address drug diversion in anesthesia areas? Listen to the new webinar we recently hosted featuring diversion expert Kim New. You can access the webinar here.

You can also check out our latest diversion infographic with tips for minimizing the risk of diversion in anesthesia settings. Download pdf.

Additional educational resources on diversion are available at www.diversioncentral.com.

Important Change for AcuDose-Rx Customers Contacting the Technical Assistance Center

Starting in December 2017, customers contacting Omnicell’s Technical Assistance Center (TAC) regarding an AcuDose-Rx® Automated Dispensing Cabinet need to provide the serial number of the main, auxiliary, or tower unit they are calling about. Previously, customers provided the station ID when requesting service.

The serial number has been required for opening a service ticket for other Omnicell products, so having this information for AcuDose-Rx cabinets enables a more consistent process that will improve efficiency. It also helps us have more accurate data for resolving your service issues and provides more accurate tracking of your assets.

Thank you for helping us with this new policy. We encourage you to share this announcement with relevant staff members at your facility.
New Tools Coming Soon to myOmnicell

The following new functionality will be available soon on myOmnicell.com, our customer portal.

New Feature Requests

Your contributions are invaluable in driving innovations that are truly inspired by care. We will soon be introducing a new way for you to submit product improvement ideas and vote on your favorites. After each voting period, the highest-ranked feature requests will be considered for future product development.

Upgrade Planning Made Easy

Omnicell will also be providing an easy way to look up existing product features for the Omnicell Unity platform.

Want to know which software version you need to access a particular feature?

Need to check the compatibility of your current hardware with a newly released product?

Do you need a list of all features that were added since your last upgrade?

Getting this information will soon be much easier. Stay tuned to learn more about these new functions.

Omnicell Receives Recognition for Best-in-Class Product and Service Portfolio

In addition to Omnicell’s automated dispensing cabinets receiving the top KLAS ranking for 11 years in a row, our products and services have recently been recognized by other prominent industry sources.

Frost & Sullivan, a business consulting firm involved in market research and analysis, named Omnicell the 2017 Global Smart Hospitals’ Pharmacy Automation Vendor Company of the Year. The award was given to the organization that demonstrates excellence in growth, innovation, and leadership with superior performance in demand generation, brand development, and competitive positioning.

After evaluating key factors such as visionary innovation, performance, and customer impact, the analysts determined that Omnicell provides a best-in-class product and service portfolio with “smart solutions that help hospitals deal with many of the challenges they face….”

In addition, Omnicell’s IV compounding solutions and XT Series Automated Dispensing Cabinets received 2017 Innovative Technology designations from Vizient, Inc., the largest member-driven healthcare performance improvement company in the country.

The designations were based on direct feedback from hospital experts who interacted with Omnicell’s IV compounding technology and XT cabinets at the Vizient Innovative Technology Exchange in September.
Conferences

Omniscell participates in many conferences throughout the year. Some key meetings are listed below. We hope you can join us at an upcoming event!

Acute Care Events

American Society of Health-System Pharmacists (ASHP)
Midyear Meetings and Exhibition
December 3–7, 2017
Orlando, FL

Arab Health Exhibition and Congress
January 29 – February 1, 2018
Dubai, UAE

Non-Acute Care Events

National Association of Chain Drug Stores (NACDS)
Regional Chain Conference
February 4–6, 2018
Fort Lauderdale, FL

National Community Pharmacy Association (NCPA)
Multiple Locations Conference
February 28 – March 4, 2018
Bonita Springs, FL

Training

Listed below are some new training courses. Learn more and access/register for these courses via the training section of myOmnicell.com.

Medication Automation

22.0 Omnicell Point of Use Release Overview
In this recording, you will learn about the new features and enhancements to the point of use (medication automation) product line in the Omnicell 22.0 release.

Diversion Analytics – Virtual Training Courses

OCA001 – Omnicell Analytics for Pharmacy
Learn to read and understand user scores, which are calculated through abnormal user activity in pharmacy and nursing. Learn how to look for unique patterns indicating potential diversion in the pharmacy.

OCA002 – Omnicell Analytics for Nursing
Learn to read and understand user scores, which are calculated through abnormal user activity in nursing. Review unique dispensing patterns indicating potential diversion.

PandoraVIA 101 – Navigating System & Running Reports
Learn how to run, review, save, and schedule reports; export the output; and set up your home page.

PandoraVIA 211 – Reviewing Compliance and Diversion Reports
Learn how to review, save, and schedule multiple reports for monitoring potential diversion and compliance issues.

PandoraVIA 221 – Best Practices for Medication Inventory Management
Learn how to interpret inventory reports to discover target areas for optimization, and drill down to discover actionable data.

PandoraVIA 301– User Management
Learn to add users, create profiles, create worlds, and group users for emailing reports.

PandoraVIA 498 – Group Q&A
General Q&A session to address specific questions (open discussion).

Come See Us at ASHP Midyear

Visit us at Booth 1101 to find out how Omnicell is revolutionizing the patient medication experience. We also encourage you to attend our special events:

Panel Discussion

The Predictive Pharmacy: Leveraging Predictive Intelligence
Sunday, December 3
4:30 – 5:45 p.m.
Hyatt Regency Orlando Hotel
Cocktails and hors d’oeuvres will be served.
Seating is limited – RSVP by December 1

Omnicell Customer Reception

Monday, December 4
6:30 – 8:30 p.m.
Cuba Libre Restaurant and Rum Bar
Enjoy complimentary food and cocktails.
Space is limited, RSVP required

Educational Symposium

Extending Beyond-Use Dating and Batch Release Testing: Considerations for Your IV Room
Tuesday, December 5
5:30 p.m.
Rosen Centre Hotel
1.0 contact hour provided. Hors d’oeuvres will be served.
Seating is limited – RSVP by December 1

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