



## Omnicell-Cerner Interoperability Solutions

# Improve Medication Management Through Your EHR

Disparate healthcare systems create disjointed workflow and extra steps for caregivers. With billions being spent on electronic health records,<sup>1</sup> healthcare providers expect other technology to integrate seamlessly with the EHR to create greater efficiencies.

Omnicell and Cerner have worked together for years on synergistic solutions to meet the demands of our mutual customers. Omnicell offers direct integration between our medication dispensing system and the Cerner electronic health record (EHR) system. This interoperability removes redundant steps from nursing workflow, freeing up time for patient care.

## CareAware iBus Connection

Omnicell and Cerner jointly developed a unique connector to integrate our systems via Cerner's CareAware iBus™, a platform for plug-and-play bidirectional communication. The connector eliminates the need for traditional HL7 pharmacy interfaces and provides greater data exchange, enabling interoperability solutions that improve safety and efficiency.

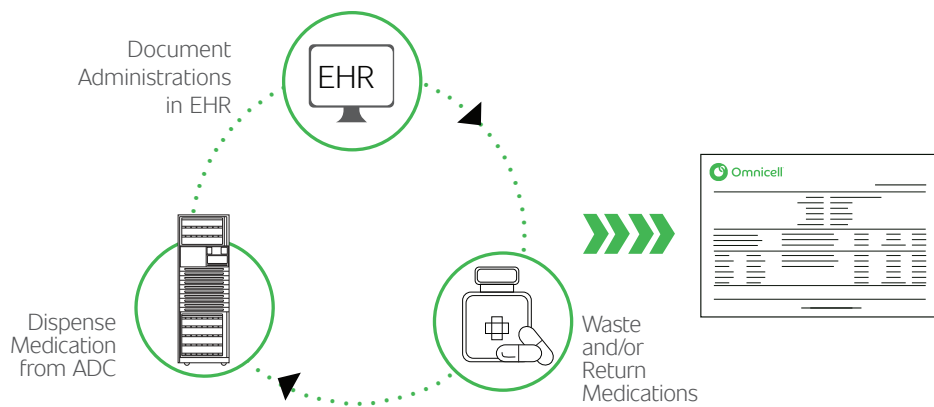
## Reduce Steps and Increase Safety

By cutting wasteful and error-prone steps from the medication process and working from a single source of truth, Omnicell interoperability solutions:

- Streamline the medication administration process
- Improve nurse satisfaction and enable more time with patients
- Help prevent medication errors
- Increase medication accountability for pharmacy and nursing



<sup>1</sup>Kalorama Information, EMR 2016: The Market for Electronic Medical Records, June 2016.



## Closed Loop Dose Accountability

Automatically compares medications dispensed and/or wasted from the Omnicell cabinet versus those documented as administered in the Cerner system.

- **Efficient** – Saves pharmacy and nursing time spent manually identifying variances
- **Fast** – Real-time report available instantly
- **Safe** – Greater controlled substance accountability minimizes risk of diversion
- **Compliance** – End of shift report identifies outstanding waste for nursing

## Remote Medication Queuing

From the Omnicell mPage in the Cerner PowerChart® application, nurses can preselect medications from the Omnicell Automated Dispensing Cabinet, check availability in real time, and document waste.

- **Fast** – Eliminates need to log in to separate applications and toggle between them
- **Seamless** – Integrated patient selection shared from Cerner system
- **Efficient** – Streamlines process for removing medications at the cabinet
- **Convenient** – Remotely document controlled substance waste at any Cerner workstation

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