



Maximize EHR Integration

Annual EHR spending is expected to reach \$9.9 billion by 2024¹

Are You Maximizing the Potential of Your EHR?

With billions being spent on electronic health records, hospital systems expect other technology to integrate seamlessly with the EHR – widely accepted as the “source of truth” for patient records.

Lack of interoperability between medication management systems and the EHR can cause:

- Disjointed workflow and extra steps for clinicians
- Safety issues that put patients at risk
- Gaps in controlled substance auditing from manual processes

The global pandemic has further demonstrated the need for greater connection between systems.

Greater Integration Yields Greater Benefits

Omnicell uses standard HL7 protocols to interface our medication dispensing systems to the EHR for ADT, medication orders, charges, formulary, and stock information.

But we also developed advanced interoperability with leading EHR vendors, Epic and Cerner. A more dynamic data exchange enables us to create safer and more efficient workflows for clinicians.

The time savings can be redirected to patient care, a key goal of the Autonomous Pharmacy – a vision for more automated, zero-error medication management.



¹ Jercich K. Hospital EHR spending projected to reach \$9.9B by 2024. Healthcare IT News. May 21, 2020.

At Billings Clinic, an early adopter of Omnicell's interoperability solutions, Jacob Thiesse, PharmD, Pharmacy Informatics Leader, states:

“The reason why this is revolutionary is because instead of working from an interface pick list, the nurses are able to work from the EHR which is the source of truth for what patients are supposed to get.”

Omicell Interoperability Solutions

Remote Medication Queuing: Preselect medications, view availability, and document waste directly from the EHR

Automated Controlled Substance Reconciliation: Automatically compares medications dispensed and/or wasted from the cabinet versus those documented as administered in the EHR

54%

reduction in nurse medication retrieval time²

74%

nurse time saved

80%

pharmacist time saved

on controlled substance reconciliation³

Visit [Omicell.com](https://www.omicell.com) to learn more today.

Customer Snapshot

Billings Clinic



Challenge

Manual, redundant processes and need to access multiple systems impacted nurse productivity.

Solution

Software integration between Omnicell's Automated Dispensing System and Cerner EHR supports confirmation of medication administration, visibility to relevant clinical information, and ability to remotely queue medications.

Impact

The streamlined workflow is faster and more efficient, eliminating the need to log onto two different applications. The EHR is the source of truth.

² Omnicell study data from Geisinger Healthcare, Pennsylvania, 2019.

³ Omnicell data from customer beta, 2015.

