

# How can you improve medication management through your electronic health record system?

## Omnicell-Cerner Interoperability Solutions

Disparate healthcare systems create disjointed workflows and additional administration tasks for front line staff. Year on year more NHS hospitals are investing in electronic health records and other technology should now be at a stage where they can integrate seamlessly with the electronic health record (EHR) system to create greater efficiencies.

Omnicell and Cerner are now working together more than ever on synergistic solutions to help meet the demands of our mutual customers. Omnicell offers direct integration between our automated medication dispensing solutions 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

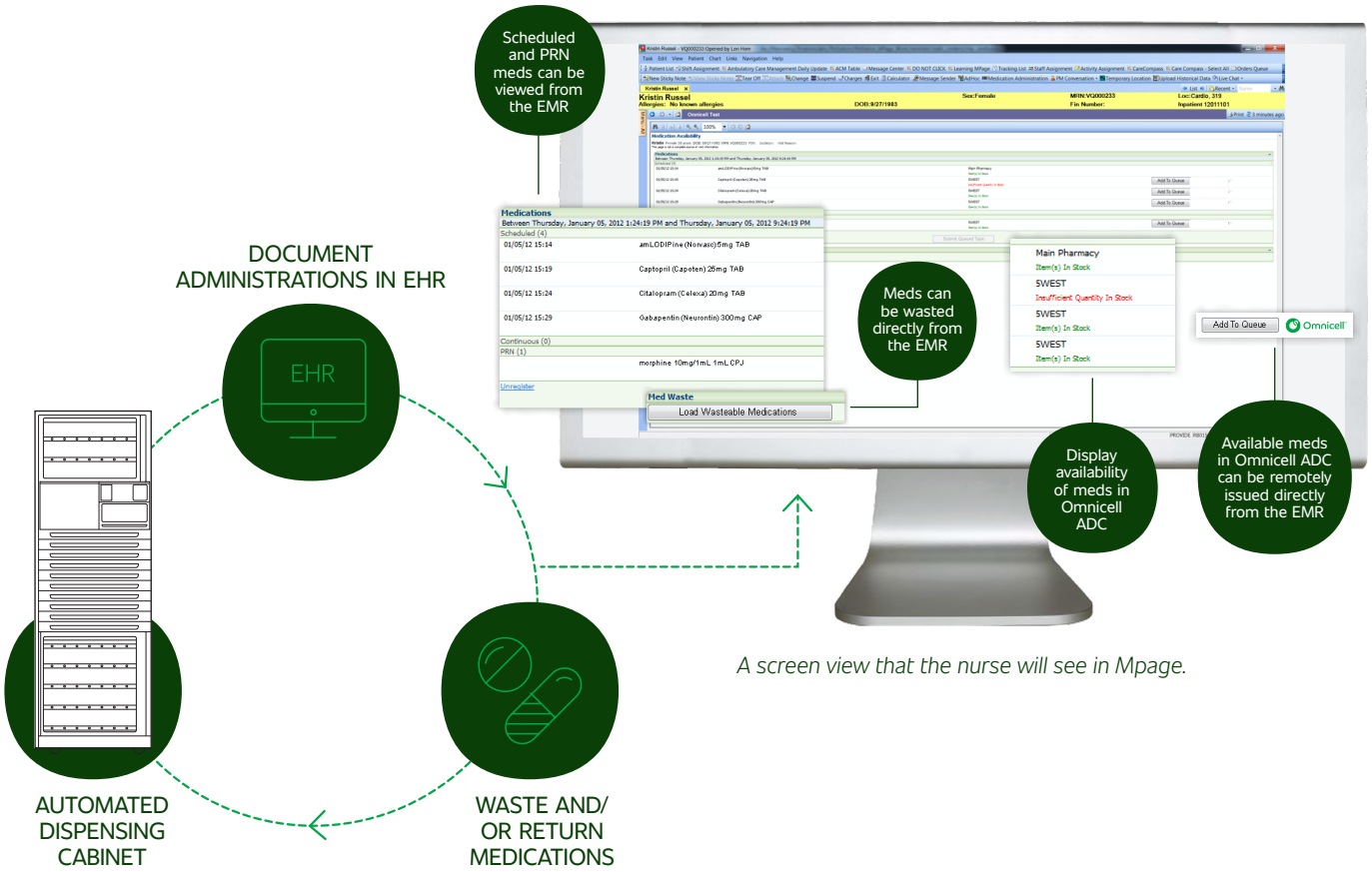
Omnicell and Cerner jointly developed a unique connector to integrate our systems via Cerner's CareAware iBus™, a platform for plug-and-play bidirectional communication. Omnicell's interoperability with Cerner is unique in that it provides direct connection, enabling real-time data sharing as opposed to 'pushing' or 'pulling' data.

As a result, this live data improves clinical data exchange to enhance safety and efficiency and eliminates the need for traditional HL7 pharmacy interfaces.

### Reduce Steps and Increase Safety

By cutting wasteful and error-prone steps from the medication dispensing process and working from a single source of truth. Omnicell interoperability solutions can provide a range of benefits for your hospital including:

- Streamline the medication administration process.
- Improve nurse satisfaction and reduce the number of administration tasks so this time can be returned to patient care.
- Help prevent medication errors.
- Increase medication dispensing and administration accountability for pharmacy and nursing.
- Improve IV workflow - Omnicell's inbuilt medication label printer means there's no need for handwritten yellow IV labels and helps ensure the right dose, of the right medication is given to the right patient.



### 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