

Integrating automated dispensing cabinets, electronic prescribing and robotic dispensing systems for improved safety and efficiency.



The Isle of Wight NHS Trust is a fully integrated provider for acute, community, mental health and ambulance service. The hospital already had a ward level electronic prescribing system in operation for two years when they decided to take the next step in patient safety and automation by installing Omnicell® automated medication dispensing cabinets in all care areas. The implementation covered 15 wards with a range of specialities.

Omnicell cabinets at the Trust provide a real-time interface with electronic prescribing to fully automate the dispensing of prescribed medication whilst also automating the reordering of stock - including controlled drugs. The system also fully integrates with Omnicell's robotic dispensing system used in the hospital pharmacy.

The goals of implementation were to...

- integrate Omnicell cabinets, the robotic dispensing system and the hospital's EPMA system
- provide safer drug selection taking advantage of existing electronic prescribing technology
- automate reordering of ward medication saving pharmacy time and reducing drug stockouts
- introduce electronic controlled drug register saving time and providing real-time tracking and alerts regarding discrepancies
- reduce medication consumption levels through improved control and tracking of usage



Isle of Wight NHS Trust Pharmacy



INTEGRATING TECHNOLOGIES CREATES GREATER EFFICIENCY



We have much better stock control and expiry date management, and it's really easy to use even in an emergency. We have saved time hunting for keys and searching in cupboards – we know we have the stock and the cabinet takes us to it. Invaluable. Really time efficient and safe.



**Jackie Harry, NICU Ward,
Isle of Wight NHS Trust**

Watch Omnicell's fully automated prescription system in operation at St Mary's Hospital.

<http://www.bbc.co.uk/news/health-34785001>



24%

Reduction
in ward
medication
stock



11%

Reduction
in medication
spend



**Increased
Patient
Safety**

due to safety
features that
confirm the
right drugs are
selected



**Increased
Patient
Time**

due to
reduced
nurses time
preparing
medication



Fewer ad
hoc orders
needed to be
processed
and delivered,
**resulting
in greater
staff
efficiency**



Missed
doses
**reduced
from
6%
to
1%**



0161 413 5333
automationsalesuk@omnicell.com
www.omnicell.co.uk

Omnicell[®]
Inspired by Care[™]