

Omnicell's automated medicines management systems are helping Leeds Teaching Hospitals to manage controlled drugs safer and faster

Customer profile

Leeds Teaching Hospitals is one of the biggest NHS trusts in the country. St James' Hospital pharmacy department stock 2500 controlled drugs and issue 2000 controlled drug items every month. St James' University Hospital installed Omnicell medicine management systems to automate the storage and supply of controlled drugs.



The solution

The introduction of Omnicell's automated cabinets has resulted in a number of significant benefits which:

- paperless process of controlled drugs from the pharmacy
- halved the time taken dispensing and accurately checking controlled drugs
- cost saving of £29k in staff time
- efficiency of controlled drug management enabling compliance with the legislation, Misuse of Drugs Act and the Controlled Drugs Regulations 2013.

Goals of implementation:

- Reduce clinical staff time spent preparing and dispensing medication, allowing more time for patients
- Deliver a more secure and efficient system for managing controlled drugs
- Eliminate the written controlled drug registers
- Deliver a full audit trail for each medication dispensed
- Increase patient safety

“We are extremely pleased with our Omnicell cabinets.”

Deborah Armstrong, Leeds Teaching Hospitals NHS Trust

Results

- Since installing Omnicell cabinets, the Trust has made a cost saving of £29k in staff time
- Dispensing process of controlled drugs reduced from 9 steps to 6 steps
- Average time taken to dispense and accuracy check one discharge item reduced from 10.5 minutes to 7.25 minutes
- Average time taken to dispense and accuracy check one stock item reduced from 6.5 minutes to 3 minutes



AFTER AUTOMATION



BEFORE AUTOMATION

The implementation went smoothly and we had great support from Omnicell. Our controlled drug dispensing process is now much more efficient - we have saved 3.5 hours a day which has released staff for more patient facing activities. The average time taken to dispense and accuracy check a CD stock request has reduced from 6.5 minutes to 3 minutes! The system also provides improved audit trail and security.

Deborah Armstrong, Leeds Teaching Hospitals NHS Trust

