






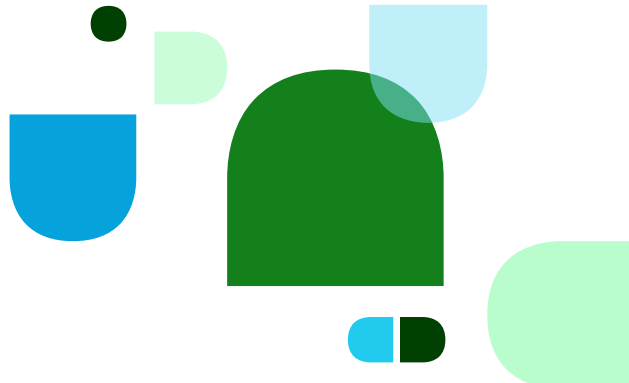


Controlled Drugs Management

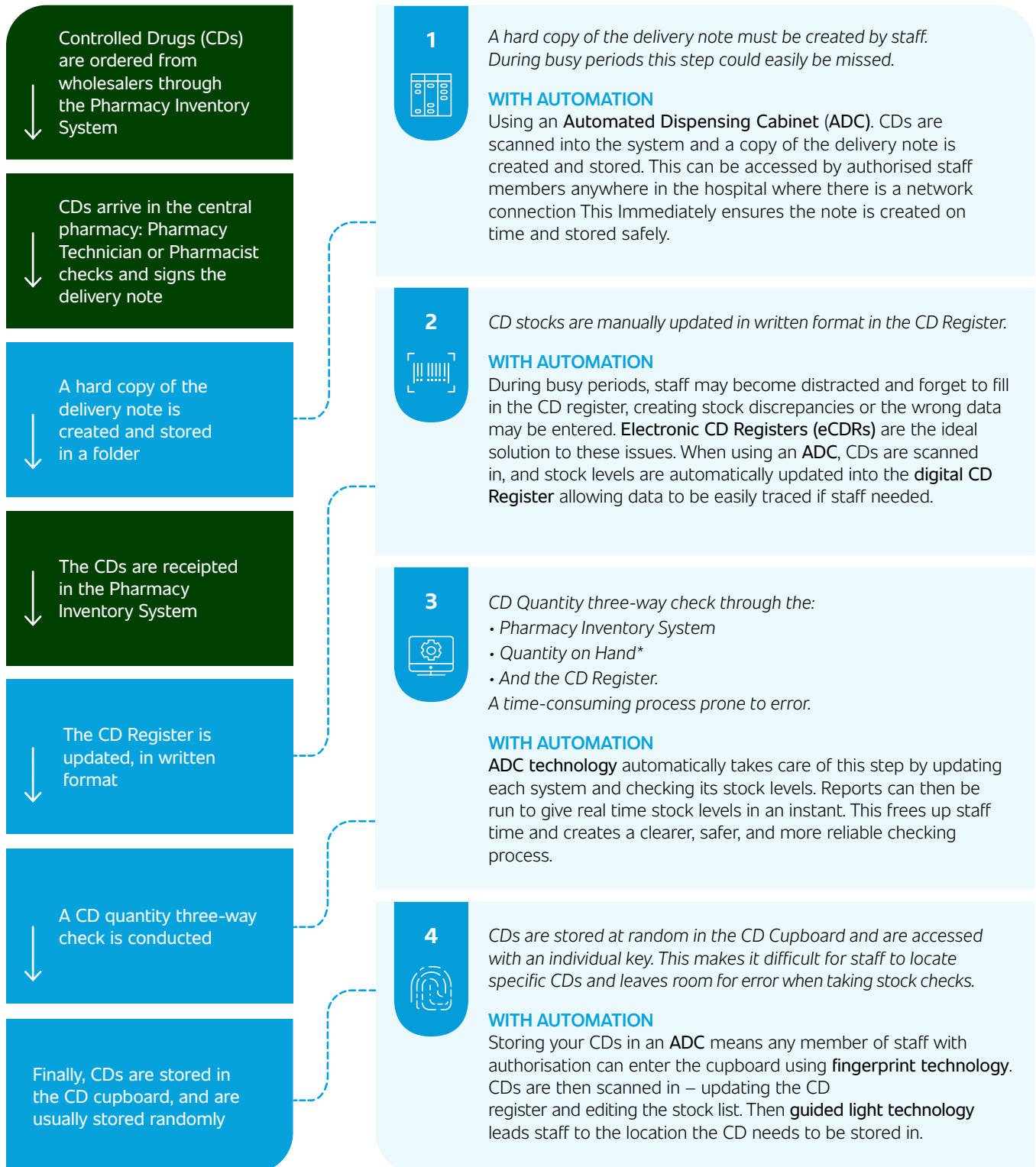
Why technology is a game-changer in the central pharmacy stocking process

Pharmacy Technicians and Dispensing Assistants in the central pharmacy handle the stocking of controlled drugs (CDs), including registering them on the CD register. The fast-paced environment and heavy workload increase the risk of dosage errors, medication name mistakes, and the potential oversight of updating the CD register. These errors may result in time-consuming investigations and a strain on staff resources. Fortunately, automation offers solutions to address these issues.

	WITHOUT AUTOMATION	WITH AUTOMATION
 Error Reduction	Manual inputting data into the register increases the likelihood of data inaccuracies	Automation eliminates the risk of manual transcription errors, ensuring precise medication records
 Time Efficiency	Writing and updating the CD register manually is time intensive	Streamlined processes reduce the time spent on record-keeping and updates
 Immediate Stock Updates	Delayed updates to the CD register can lead to stock discrepancies and operational disruptions	Automated systems immediately reflect changes in stock levels, preventing discrepancies and alert to potential diversion risk
 Legibility	Paper-based CD registers are disorganised and make it difficult for staff to find specific entries	Electronic CD Registers eliminate illegible handwriting and data entry errors
 Audit Efficiency	Manual CD registers require extra searching during audits, consuming valuable time	Digital records simplify audits, offering faster access to data and notes
 Investigation Minimisation	Incomplete reporting means non-compliance with the controlled drugs management legal framework	Fewer initial errors mean reduced need for investigations, saving time
 Seamless Integration	Standalone record keeping stored in different locations provides an incomplete or out-of-date picture of inventory	Automation seamlessly integrates with pharmacy systems, e.g. pharmacy stock control & drug accounting platforms and pharmacy inventory systems



4 areas where technology can improve the stocking process



*Quantity on Hand is the current number of amps, mls, tabs, or caps in stock at that point in time

Are you ready to automate your central pharmacy operations?

Embracing automation in pharmacy operations not only enhances accuracy but also saves time and minimises risks associated with manual work. As healthcare institutions increasingly prioritise automation, the advantages become clearer in terms of both efficiency and patient safety.



The Omnicell solution chosen by Belfast Health and Social Care Trust Study

This study looked into the impact on controlled drugs management after 7 Omnicell XT Automated Dispensing Cabinets (ADC) were installed.



They concluded that there was a significant reduction in the number of controlled drug-related errors:

- In the pre-ADC period, an error rate of 24 errors per 1000 items dispensed was calculated.
- 82% of errors were attributed to documentation, subtraction errors in running balance or omitted entries which occurred in the stocking process.
- It took 135 minutes to correct the documentation errors.
- In the period immediately following the implementation of the ADCs, the electronic controlled drug register was reviewed and an error rate of 9 errors per 1000 items dispensed was calculated.



Speak to a member of our team: Drop us an email today at sales-AA@omnicell.com

About Omnicell

Omnicell automation and analytics solutions help increase operational efficiency, reduce medication errors, deliver actionable intelligence, and improve patient safety. In the UK we work with over 100 NHS Trusts & Health Boards, and have 10 years+ experience partnering with major EPR and ePMA systems.