CD Safe

A digital solution designed specifically for Ambulance and Emergency Services to safely and efficiently manage Controlled Drugs

HealthCare
Software

CD Safe

About

Our Controlled Drugs Management Solution (CDM) is is Australia's most widely-used, purpose built controlled drugs solution for emergency services. CDM is designed to deliver complete management of controlled drugs across a public or private ambulance service of any size. CDM includes full end-to-end controlled drug management and reporting, incident management, issue escalation and a range of other features.
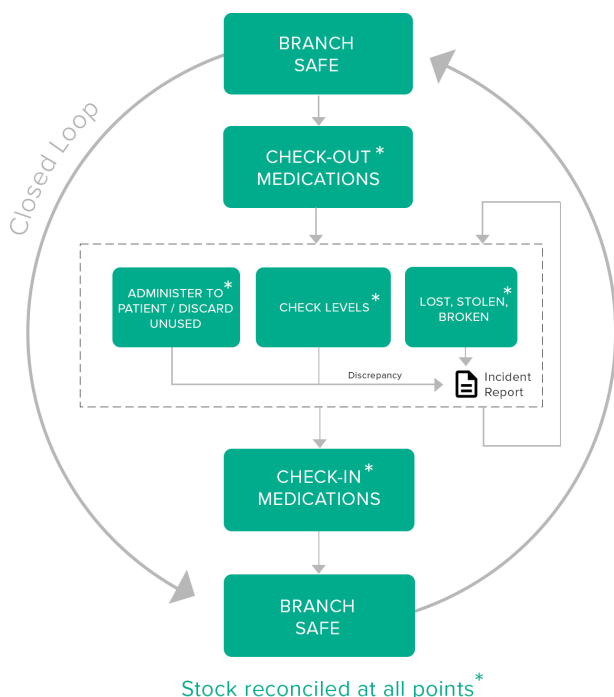
CDM provides a comprehensive suite of automated processes, functions and integrations to seamlessly manage and report on medication related distribution and administrative activities.

CDM is deployed as a Software as a Service (SaaS) solution for access at any time through the browser of any device. It is highly scalable and captures the needs and uses across an organisation down to an individual user level.

Features for System Users:

- Electronic solution replacing paper-based systems with device-based software
- Connected to corporate systems for quick and easy login
- Save time by streamlining and automating recording of events, reconciliation and reporting
- User friendly and easy to learn, requiring minimal user training
- Enhanced security by enforcing accountability and audit reporting

Paramedic Workflow

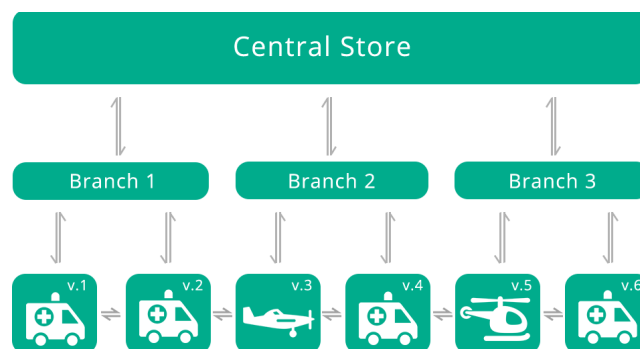Stock reconciled at all points*

Features for Administrators and Managers:

- Automated notifications and escalations for administrative activities capturing day-to-day usage as well as audit functions, low stock level alerts to prompt re-ordering, discrepancies and unusual behaviour
- Insightful analytics reporting in real time on inventory across the whole organisation improving stock control and accountability
- Single point, enterprise-wide monitoring and reporting on controlled drugs, including usage, distribution, staff management, issues escalation and flagging
- Contemporary digital solution replacing paper-based systems
- Export data as CSV file or digitally signed spreadsheet (for added security) allowing for full transaction reporting on a range of variables including: person, location, event, medicine, movement etc
- Standardised system ensures consistency in practice across the whole organisation

Features for the Organisation:

- Centralised system for effective and accurate management of the whole organisation's controlled drugs needs
- Closed loop tracking from distribution to storage to administer/discard with full reconciliation and issues escalation
- Web based system operates via the internet, compatible with the browser of any desktop, tablet, or mobile device
- Configurable to allow usage and monitoring to be tailored to the organisation's needs
- Single or Dual Officer sign-off for added security and traceability
- Out-of-the-Box functionality requiring minimal implementation and configuration whilst still accommodating organisation specific requirements
- Meets legal and regulatory compliance obligations
- SaaS system with full Support and Maintenance (24x7 available as an option)

Supply Workflow:
Ambulance Service Distribution

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Solution Benefits

CDM has been shown to deliver efficiencies in time taken, accuracy, audit and overall management of controlled drugs in Ambulance Services. This purpose-built solution delivers benefits across these areas.

Safety

- Confidence in the safer and more efficient management of controlled drugs
- Reduces error from misinterpretation of handwritten records
- System guided activity documentation to improve staff efficiency and reduce errors
- Active monitoring for early intervention in the misuse or theft of controlled drugs
- Peace of mind for paramedics as tracking delivers clarity around controlled drug management

Clinical

- Reduces time managing paper records leaving more time for patients
- Removes the need for handling, storing and access to physical records
- Authority approval of electronic registers delivers Governance and Regulatory compliance
- Delivers managers instant audit reporting with remote access to all site, vehicle and individual records
- Effective detection, documentation and resolution of issues
- Effective assignment of controlled drug use to the patient record
- Improved supply chain management

Technology and Security

- Cloud-based, designed and built for the Microsoft Azure platform
- Designed and deployed for proven high-availability
- Data secured in-transit and at rest
- HIPAA-certified software with annual recertification
- Standards-based integration capability that supports:
  - o FHIR-based integration to allow for paramedics to use their existing tools and sign off controlled drug movement in CDM
  - o Azure Active Directory integration for authentication, including multifactor authentication (MFA)
  - o Roster integration for presenting staff the most appropriate information for their current shift
  - o Reporting integration to contribute to a data warehouse as required

About Healthcare Software

Founded in 2005, HCS is a specialist eHealth company building solutions to solve problems across the health system. Our first solution was designed for clinical pharmacy and has grown to be a multi-disciplinary clinical information system, with a particular emphasis on complete closed loop medication management and clinical communications. We specialise in complex Hospital workflow and Discharge Management, Referral Management and Medication Management.

HCS solutions are used in state-wide implementations across 4 States in Australia and are used in more than 200 hospitals, 300 health centres and by more than 30,000 primary care providers.

For information regarding HealthCare Software, our Software or any e-health matter in general, please contact us on +61 3 6224 9955 or visit our website.

www.healthcaresoftware.com.au