



BREAKTHROUGH ADVANCES IN SAFETY AND EFFICIENCY **AUTOMATED MEDICATION MANAGEMENT**

CSC and BD DELIVERING INNOVATION TOGETHER

Simplify and accelerate the procurement process for your medication management software, hardware and integration requirements through one channel.

Together CSC and BD are delivering integrated solutions to further improve the safety and efficiency of medication management. The combined knowledge and experience from both companies brings unparalleled value through a streamlined single vendor relationship. This simplifies the procurement engagement, provides combined expertise and a single point-of-contact for pharmacy dispensing support.

The partnership brings CSC's software together with BD's automated dispensing solutions, Rowa and Pyxis technologies, to deliver better and more efficient care.

PARTNERSHIP BENEFITS:

- Simplified procurement process and contract management with one vendor
- Single point-of-contact for help desk support for all hardware and software tickets
- Integrated market leading offerings
- Proven implementation success
- Streamlined medication management.



For more information visit the following:
www.csc.com/emm, www.bd.com
and www.rowa.de/en

TRANSFORMING FOR BETTER, SAFER CARE

In hospitals, errors occur during all steps in the medication use process including: procuring, storing, prescribing, dispensing and administering.¹

With thousands of medications making their way through hospitals and to patients every day, the medication management process is complex and time consuming.

There is intense pressure on healthcare organisations to meet regularity requirements and improve care quality while reducing costs.

According to the American Society of Health-System Pharmacists, executive leaders in at least 75% of health systems, will consult regularly with their pharmacy leaders on opportunities for reducing medication associated costs across the continuum of care.²

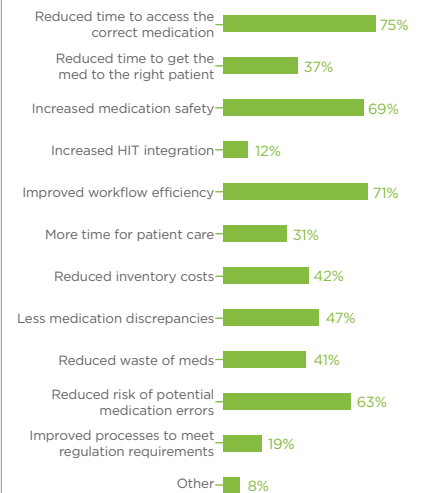
IMPROVE EFFICIENCY, QUALITY AND TRANSPARENCY

Results from a recent survey show that the introduction of automated medication management improves workflow efficiency, reduces inventory cost and medication wastage and enables more time for patient care.³

Rowa pharmacy dispensing robots and Pyxis technologies automate medication storage and dispensing to bring safety and efficiency together in measurable ways. Proven technology combined with actionable intelligence prevent medication errors, help free up clinician time to focus on patient care, increase the predictability of medication availability and reduce inefficiencies within hospitals and care areas.

Benefits: Automated Medication Management

What are the key benefits you have experienced by using automated medication management solutions from BD?



Note: this is a multiple choice question - response percentages may not add up to 100.
Source: TechValidate survey of 59 users of BD Medication Management Solutions: Pyxis and Rowa Technologies.



Integrated with CSC's pharmacy software, automated dispensing systems form part of the closed loop medication management solution and remove many of the labour-intensive tasks in a hospital's central pharmacy.

ADVANCING MEDICATION MANAGEMENT

Position your organisation for the next frontier of medication management. Automate the picking, retrieval, tracking of medications, labelling and the printout of delivery notes to free up staff to spend more time with patients.



HPS – PHARMACY SERVICE PROVIDER



CUSTOMER

HPS (Pharmacy Service Provider)
www.hps.com.au

COUNTRY

Australia

FACTS

- Over 280 clients nation-wide
- 475 employees
- Service private & public hospitals, cancer centres and correctional facilities
- Range of services include
 - Dispensing
 - Imprest management
 - Pharmaceutical product supply
 - Clinical pharmacy services
 - Inventory management
 - Compounding
 - Oncology preparation.

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SERVICE AND EFFICIENCY GAINS

HPS and its network of pharmacies have been involved in the provision of pharmaceuticals and clinical services to private and public hospitals for 40 years, at numerous sites around Australia including large metropolitan hospitals, large regional hospitals and remote Government health services.

CHALLENGE

In alignment with their quality improvement programs, HPS and its network of pharmacies strive to deliver workable solutions to daily operational challenges faced by hospital staff.

HPS were seeking ways to improve services across key areas including:

- Staff engagement and satisfaction – reduce time spent on logistical tasks to enable more time with patients
- PBS claiming and payments process – to speed up processing time
- Stock management – improve access and accuracy to stock levels and availability.

SOLUTION

HPS selected CSC to provide an integrated solution. Working with partner BD, CSC is implementing the solution across HPS' network of pharmacies. The solution features CSC's i.Pharmacy dispensing software and Rowa technologies.

HPS' pharmacy located at St John of God Midland Public and Private Hospitals in Western Australia was the first site to go live, followed by its pharmacy at Healthscope's new Gold Coast Private Hospital in Queensland and Knox Private Hospital in Victoria. The remaining sites will be implemented over the coming years.

"The engagement to procure this integrated solution was much simpler working with one vendor instead of two or three and for a much better result. The implementation of i.Pharmacy and Rowa technologies has enabled our sites to provide improved services in a more efficient way" says Ian Bell, HPS' Chief Information Officer. "The staff at the first implementation site were surprised by the ease of use and the benefits from improved stock management, monitoring and control."

BENEFITS

- Simplified and streamlined contracting process with one vendor for all deliverables and support requirements
- Greater efficiency in the processing of PBS claims and payments
- Better utilisation of staff skills leaving more time with patients
- Substantially improved efficiency for pharmacy stock picking and dispensing
- Reduced medication waste and increased operational efficiency
- Improved safety and quality through automation, analysis and reporting.

References

1. Aspden P, Wolcott J, Lyle J, Bootman, Linda R. Cronenwett, Editors. Preventing Medication Errors: Quality Chasm Series. Committee on Identifying and Preventing Medication Errors. The National Academies Press, 2007.

2. Pharmacy Forecast 2016 - 2020. ASHP Foundation, December 2015. <http://www.ashpfoundation.org/PharmacyForecast2016>

3. <https://www.techvaldate.com/product-research/carefusion-pyxis-technologies/charts/BAE-CBO-AFS>