Simplify medication use across your enterprise

CareFusion SmartWorks platform

Drive standardization, cost containment and medication safety

Dispensing, infusion and ventilation technologies streamline the medication use process and generate insights to help hospitals and health systems improve efficiency, cost and safety. However, standardizing system management and maximizing the power of data can be complex.

The CareFusion SmartWorks platform simplifies processes by providing a single platform that shares a common user experience and interface across CareFusion technologies. Integrating CareFusion technologies with HIT systems enables standardization to help better manage patient information, barcodes, user access, enterprise formularies and drug libraries. Capture, consolidate and analyze information from a common source to facilitate vital decision-making based on near* real-time analytics and proactive surveillance services.





CareFusion SmartWorks platform capabilities

The strength behind the enterprise-wide platform consists of three key capabilities—the CareFusion Coordination Engine, Integrated Analytics solutions and Surveillance services.

Leverage HIT investments: CareFusion Coordination Engine



Disparate technologies can increase risk of error, workflow duplication, financial loss and regulatory noncompliance. Providing a single platform to support a hospital or Integrated Delivery Network (IDN), the CareFusion Coordination Engine (CCE) enables interoperability with CareFusion technologies and HIT systems to provide easy access to vital information. Supporting simplification through data centralization, the solution helps facilities drive better patient outcomes and achieve Meaningful Use goals at a lower cost. CCE software-only, virtual machine and turnkey deployment options are available. Utilize a common source of CareFusion data: Integrated Analytics solutions



From one common access point, the web-based Knowledge Portal provides clinical leadership access to health data generated from CareFusion dispensing, infusion and ventilation technologies. For hospitals and IDNs seeking flexibility in their analytical processes, the solution offers a variety of reporting capabilities for continuous improvement. Utilize scorecards and key performance indicators to benchmark data within the hospital or across the IDN, identify areas for education, monitor user compliance with devices, measure variability, optimize device performance, and more. The Knowledge Portal reduces IT footprint by requiring little to no IT support or resources. Improve therapy management: MedMined[®] Surveillance Advisor



Patient non-adherence to prescribed medications has a significant impact on the healthcare system. Non-adherence in the outpatient setting can impact inpatient length of stay, direct cost and readmission rates. Providing a cloud-based central resource, MedMined Surveillance Advisor enables clinicians to access patient-specific medication data upon admission^{**} and real-time patient status during in-patient stay. In addition, insights are given on a patient's medication fill history post-discharge,^{**} driving adherence to therapy beyond the walls of the hospital.

The CareFusion SmartWorks platform: Supporting the Medication Use process



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Improve medication efficiency and safety—from procurement to bedside and beyond.

Smart technology. Smart decisions.

The CareFusion SmartWorks platform supports the medication use process and therapy management at each key step in the process—from procurement to bedside and beyond.

Supporting the Medication Use process:

Procure - Improve inventory availability and visibility across the IDN. Pyxis Pharmogistics[®] software helps reduce inventory waste, expirations and cost, while enabling pharmacists to be redeployed to clinical activity.

Pick - Pick all medications accurately and efficiently with Pyxis Pharmogistics software. Then, securely transport oral medications to the nursing floor and procedure areas.

Prep - Standardize the IV compounding process to help improve IV safety, efficiency and cost. In conjunction with Pyxis Pharmogistics software, the Pyxis[®] Prep module uses barcoding to reduce errors—helping pharmacies improve accuracy.

Check - Enable pharmacists to check all medications, verifying dosing accuracy before delivery with the Pyxis Check module. Optional remote check brings new levels of efficiency to the pharmacist.

Track - Empower nurses to pinpoint where their medications are located at all times. Pyxis ES Link supports nursing workflow while enabling pharmacists to track and prioritize the delivery of all medications across the hospital.

Dispense - Utilize a patient-centric workflow at the Pyxis MedStation[®] ES system. Nurses gain quick and accurate medication delivery. In addition, Pyxis ES Link also allows remote queuing or waste of medications to improve efficiency.

Administer and Document - Enable pre-population of infusion order parameters with two-way connectivity between the Alaris[®] System and leading HIT systems—eliminating manual programming that creates risk of IV medication errors while extending safety to infusion administration. Alaris EMR interoperability drives timely and accurate automated infusion charting and helps improve revenue for outpatient infusion.

Analyze - Target areas of improvement with near real-time visibility into enterprise-wide medication management. The Knowledge Portal and surveillance tools support critical decision making and continuous improvement.

Supporting therapy management:

Monitor - Enable clinicians to access patient-specific medication data upon admission,** near real-time patient status during in-patient stay, and prescription refill adherence up to 30 days post discharge.** MedMined Surveillance Advisor provides a cloud-based platform for accurate and efficient monitoring.

Decision Support - Leverage healthcare data to drive therapy management from admission to bedside to home. Insights can improve medication safety and help reduce inpatient length of stay, direct cost and readmission rates.

Medication Adherence - Improve the likelihood that your patients will adhere to their medication regimens, reducing the chance of readmission. CareFusion Rowa Dose helps provide patients with prescriptions in convenient packaging, prior to leaving the hospital.

Note

* Subject to internet connection, devices variability and selected settings. ** CareFusion may not make this capability available for commercial sale.

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