

# fact sheet



## Plum A+™ Infusion System

### Product Overview

The Plum A+ infusion system features a unique cassette technology, concurrent flow capability and customizable programming options, assisting clinicians as they need to safely administer precise delivery of multiple therapies. The pump is fully scalable and can meet any hospitals' evolving needs, including the integration of Hospira MedNet™ safety software and bar code point-of-care systems -- I.V. interoperability that allows for auto-programming and auto-documentation. In fact, Plum A+ is currently the only interoperable I.V. pump that has successfully been integrated in a live clinical setting. The pump is suited for a wide range of medical, surgical and critical care areas, and therefore can be used throughout the hospital setting. Plum A+ is proven and reliable, with over 250,000 devices in use throughout the U.S. today.

### Streamlining Workflow

To simplify the I.V. therapy delivery process for caregivers, Plum A+ is designed with time-saving functionalities such as positive valving to eliminate head-height dependency while enabling concurrent flow and easy air removal. The pump's positive valve technology allows for concurrent flow, saving time as two compatible medications can be delivered simultaneously through one line. This feature is unique to Plum A+ and helps ensure that nurses can deliver infusions safely and with confidence.

Additionally, Plum A+ is the only pump that provides assured, automated delivery of piggyback medication -- the primary line is stopped while a second line infuses, the primary line resumes when the second line has completed delivery. Furthermore, the pump optimizes clinical workflow with its ability to be pre-programmed -- facilitating a smooth transition and reducing the potential for errors.

### Cost Savings and Scalability

Plum A+ was designed by Hospira to not only meet the hospital's current needs, but to grow with the organization in the future. As a hospital's needs evolve over time, the pump can easily incorporate additional technology, including Hospira MedNet safety software, wireless capabilities, or VeriScan™ Rx Medication Administration System. These add-ons can be implemented without purchasing a new pump, providing the hospital ultimate flexibility to stay up-to-date with the latest patient safety advancements and ensure compliance.

### Plum A+ Workflow Impact

A study of Plum A+ I.V. interoperability benefits at Lancaster General Health in Lancaster, Pa., found that when integrated with bar-code medication administration (BCMA) and electronic health record (EHR) systems, the pump:

- Reduced the amount of time nurses spend programming infusion pumps by 24.8 percent.<sup>1</sup>
- Streamlined workflow by reducing the number of infusion pump programming steps from 17 to 7.<sup>1</sup>
- Reduced manual pump programming edits, or reprogramming, by greater than 90 percent.<sup>1</sup>

At Lancaster, I.V. interoperability proved to be advantageous over using the technologies independently. Ultimately, the implementation helped reduce medication administration errors at the bedside and improved patient safety.

### About Hospira

Hospira, Inc. is a global specialty pharmaceutical and medication delivery company dedicated to Advancing Wellness™. As the world leader in specialty generic injectable pharmaceuticals, Hospira offers one of the broadest portfolios of generic acute-care and oncology injectables, as well as integrated infusion therapy and medication management solutions. Through its products, Hospira helps improve the safety, cost and productivity of patient care. The company is headquartered in Lake Forest, Ill., and has approximately 13,500 employees. Learn more at [www.hospira.com](http://www.hospira.com).

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<sup>1</sup> Prusch, Amanda E., et al. "Introducing intravenous interoperability: expanding the pharmacist's role in medication administration." American Society of Health-System Pharmacists Mid-Year Meeting and Exhibition Award Paper Abstracts (December 2009). [http://ashpadvantage.com/bestpractices/2009\\_papers/Prusch.htm](http://ashpadvantage.com/bestpractices/2009_papers/Prusch.htm). Accessed on March 17, 2010.