

## 'Smart' Infusion Pumps See Fast Growth

Kalorama Information

New "smart" infusion pump devices that can assist healthcare professionals in patient care through computer algorithms, warning features and connectivity are leading growth in the world market for infusion devices, according to Kalorama Information. The healthcare market research publisher's new report says that the 7 plus billion-dollar market will grow over 4% in the next five years. The prediction was made in its latest report, *The World Market for Infusion Pumps (Large Volume Pumps, Ambulatory Pumps, Insulin Pumps, Enteral Feeding Pumps, and Others)*.

Pumps with features that assist operators are in high demand, according to the report.

"More is expected from these pumps in the quest for error control and integration," said Bruce Carlson, Publisher of Kalorama Information. "Many have medication error prevention, and some models are now providing a real-time infusion status for the patient's EMR."

The report notes several models with advanced developments:

- CareFusion's Alaris system is designed with connectivity options for Cerner and Epic EMR platforms.
- Baxter's Spectrum infusion pumps have technology to aid in safe infusion with multiple medication error prevention systems.
- B. Braun's Outlook ES Safety Infusion system utilizes bar codes for several aspects of operation such as requiring two medical personnel to scan their ID badges in order to administer high-risk medications.
- Hospira Plum A+ are able to integrate with current EMR systems through the company's IV Clinical Integration Solution.

Infusion pumps have a variety of functions from providing essential fluids, enteral feeding or specialty functions such as insulin delivery. Each market segment experiences a range of market drivers; however, some of these remain constant, including aging populations, increasing disease incidence, expanding global markets, and new product innovations. Some of the relatively steady inhibitors to market growth include government restraints, limited hospital budgets, price pressures, and an increasing competitive environment.

This Kalorama Report, *The World Market for Infusion Pumps (Large Volume Pumps, Ambulatory Pumps, Insulin Pumps, Enteral Feeding Pumps, Others)* contains further segment market analysis, company profiles and discussions of key trends. The report can be found at: <http://www.kaloramainformation.com/Worldwide-Infusion-Pumps-7961675/> [1]

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