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## Alaris® System Named 2015 Best In KLAS for Smart Pumps



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BD (Becton, Dickinson and Company), a leading global medical technology company has announced that the Alaris® System has been named 2015 Best in KLAS for Smart Pumps in the 2015 Best in KLAS: Medical Equipment report.

The 2015 Best in KLAS: Medical Equipment report states that providers believe that BD is better positioned for the future in regard to interoperability with electronic medical records (EMRs), and customers appreciate the added benefit of having patient-controlled analgesia (PCA) and syringe modules for the same pump. In addition, the report stated that consistent customer service is another advantage for BD customers, and all other large volume pump (LVP) vendors struggle more to provide support to clients.

[KLAS](#) is an organization that independently monitors health care information technology performance through the active participation of thousands of health care organizations. Earlier this year, the Alaris System was rated as the industry leader for interoperability with EMRs in the *Smart Pump/EMR Integration* report released from KLAS.

"We are proud to receive Best in KLAS honors for the Alaris System," said J.C. Kyrillos, worldwide vice president and general manager for Infusion Solutions for BD. "We continue to invest in innovation to maintain our technical leadership for infusion solutions that help clinicians deliver safer and more efficient care."

The Alaris System is a "smart" IV pump that contains advanced technology and software to notify clinicians when an infusion is outside of the normal range, which helps avoid infusion medication errors. The Alaris System features a unique modular design that combines a single point-of-care unit featuring Guardrails Suite MX safety software with large volume pump(s), patient controlled analgesia (PCA), respiratory monitoring through end-tidal carbon dioxide (EtCO<sub>2</sub>) and/or, pulse oximetry measurement of oxygen saturation (SpO<sub>2</sub>), syringe and barcoding capabilities to help protect every type of infusion.

The Alaris System can be wirelessly pre-populated with infusion order parameters directly from the hospital's EHR. Instead of manually programming the pump using the keypad, the pump is pre-populated with the patient's medication order after scanning the barcodes on the patient's ID band, on the medication to be administered and on the smart pump. Automatically programming the pump with the patient's medication order from the verified physician order in the EHR helps ensure accurate IV medication administration and documentation, and reduces opportunities for human error.

**Source & Image Credit :** [BD](#)

Published on : Wed, 24 Feb 2016