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Media Contact

Eric Tatro, (224) 948-5353
media@baxter.com

Investor Contact

Clare Trachtman, (224) 948-3085

BAXTER'S SIGMA SPECTRUM INFUSION SYSTEM RATES HIGHEST IN DRUG LIBRARY COMPLIANCE AND EASE-OF-USE ACCORDING TO KLAS REPORT

- *Clinicians Note Ease of Navigating **Sigma Spectrum** Drug Library*
- *Report Highlights "Simple, Strong Design" of **Sigma Spectrum** User Interface*

DEERFIELD, Ill., August 11, 2016 – Baxter International (NYSE: BAX) is committed to innovative technology for medication delivery designed to enhance patient safety, and today highlighted a report from KLAS that named the **Sigma Spectrum** Infusion System the leader among all large-volume infusion pumps in drug library compliance, overall ease-of-use and ease of navigating the drug library.¹ Drug libraries allow clinicians to choose from a curated list of medications and fluids within medically appropriate dose ranges that helps identify potential programming mistakes before they reach the patient. Additionally, clinicians rated **Sigma Spectrum** highest in response to the question, "How Well Does the Pump's User Interface Contribute to Patient Safety?"

"The **Sigma Spectrum** Infusion System was designed from the ground-up with easy-to-use features that provide real-world value and prioritize patient safety and clinician efficiency," said David Ferguson, Global Franchise Head of Baxter's Fluid Systems franchise. "These findings validate our design philosophy, and provide

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examples of why **Sigma Spectrum** has achieved the highest drug library compliance rate in the industry.”

KLAS is a research firm that specializes in monitoring and reporting the performance of software, services, and medical equipment vendors. Working with hundreds of thousands of healthcare executives from hospitals and clinics worldwide, KLAS collects performance feedback to deliver timely reports, trends and statistics that provide a solid overview of vendor performance in the industry. Their newest report, “Smart Pumps 2016: The Quest for Patient Safety,” gathered input from end users—primarily nurses—on key features of infusion pumps that promote greater patient safety. These users credit **Sigma Spectrum**'s leading drug library compliance rate with how simple the pump is to use and update. The pump has a “small learning curve” thanks to “drug-library navigation—users are automatically logged in and can quickly and accurately find what they need—and the simple, strong design of the user interface, which includes the size of the screen and the numeric and graphic clarity.”

In addition to features designed to enhance patient safety, **Sigma Spectrum** also has the ability to integrate with leading electronic medical record (EMR) systems—including Cerner® and Epic®—to enable auto-documentation of data to help enhance clinical workflow and improve accuracy of IV infusion documentation.

“Our facility uses **Sigma Spectrum** pumps and Cerner to calculate and provide documented infusion information to the EMR with two clicks of a mouse,” said Nathon Kelley, MSN, RN, Education Facilitator at Holland Hospital in Holland, Mich. “This removes the potential for transcription errors and saves our clinicians time, which they can utilize towards patient care.”

About Sigma Spectrum Infusion System

Sigma Spectrum's hardware works in concert with the pump's software to encourage use of innovative features that are designed to help enhance patient safety and clinician efficiency. For example, the pumps automatically default to the installed drug library without requiring clinicians to take extra steps to "opt-in," and drug library updates can be delivered wirelessly to pumps in the facility without interrupting clinical workflow. **Sigma Spectrum** is also the only pump to include a built-in Dose/Rate Change Error Prevention Feature, which helps clinicians protect high-risk infusions during titrations, and allows pharmacists to customize dose change limits for individual drugs. The **Sigma Spectrum** pump also includes built-in real-time location tracking of equipment within a facility to protect against misplacement, enhanced data analytics and use of standard IV set technology that can yield up to 53 percent cost savings in IV tubing sets and 30 percent reduction in IV tubing use.²

Rx Only. For the safe and proper use of this device, refer to the appropriate operator's manuals.

About Baxter

Baxter provides a broad portfolio of essential renal and hospital products, including home, acute and in-center dialysis; sterile IV solutions; infusion systems and devices; parenteral nutrition; biosurgery products and anesthetics; and pharmacy automation, software and services. The company's global footprint and the critical nature of its products and services play a key role in expanding access to healthcare in

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emerging and developed countries. Baxter's employees worldwide are building upon the company's rich heritage of medical breakthroughs to advance the next generation of healthcare innovations that enable patient care.

Forward-Looking Statements

*This release includes forward-looking statements concerning Baxter's **Sigma Spectrum** Infusion Systems and related performance data, including anticipated benefits associated with its use. The statements are based on assumptions about many important factors, including the following, which could cause actual results to differ materially from those in the forward-looking statements: satisfaction of regulatory and other requirements; actions of regulatory bodies and other governmental authorities; product quality, manufacturing or supply issues; patient safety issues; changes in law and regulations; and other risks identified in Baxter's most recent filing on Form 10-K and other SEC filings, all of which are available on Baxter's website. Baxter does not undertake to update its forward-looking statements.*

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Epic is a registered trademark of Epic Systems Corporation in the United States and/or in other countries.

¹ Smart Pumps 2016: The Quest for Patient Safety. KLAS. August 2016. Available at: <http://www.KLASresearch.com>.

² Data on File. Baxter Healthcare Corporation. Total cost of ownership standard set technology inventory and cost reduction data 2011- 2013. *Data provided by these facilities. Baxter makes no guarantee of cost savings.