With the launch of Cook Medical’s new Spectrum Turbo-Ject PICC, for the first time, the clinical benefits of antibiotic-impregnated catheters a critical component in eliminating 250,000 potentially fatal catheter-related bloodstream infections (CRBSIs) in the U.S. annually are now available for peripherally inserted central venous catheters (PICCs) that can also be used for contrast-enhanced CT scans.

The Spectrum Turbo-Ject PICC is the industry’s first antibiotic-impregnated PICC capable of accepting the contrast media injection rates required for CT scans. The ability to power-inject contrast media, combined with the Spectrum technology’s proven ability to prevent CRBSIs, means that patients receiving PICC lines will gain the highest possible protection from deadly CRBSIs, while clinicians will have access to the industry’s best flow rates.

“Cook’s new Spectrum Turbo-Ject PICC lines provide industry-leading technology to interventional radiologists, nurses and other health care professionals in the fight against costly, life-threatening hospital-acquired infections, and also provide industry-best flow rates for contrast media,” said Dan Sirota, global business leader of Cook Medical’s Interventional Radiology division. “This innovation further demonstrates Cook’s commitment to reducing infections by providing a unique Cook technology that is proven to improve patient outcomes.

Demand for the new PICC is so high, he added, that the first units were shipped to customers even before Cook’s official introduction of the device to key customers at the Society of Interventional Radiology Meeting earlier this year in San Diego.
With the Spectrum Turbo-Ject PICC, clinicians can choose from multiple catheter configurations that offer an industry-best range of flow rates in order to meet patient needs, including:

- Maximum pressure limit settings of 325 psi
- 5 French single and double lumen with a maximum flow rate of 7 and 5 mL/second, respectively
- 4 French single lumen with a maximum flow rate of 4 mL/second
- 50 cm and 60 cm length available

Click here for the full press release.

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