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Teleflex Announces Launch of its Next Generation Vascular Positioning System®



Teleflex Incorporated, a leading global provider of medical devices for critical care and surgery, announces the launch of the ARROW® VPS G4™ Device. The ARROW VPS G4 Device is used in conjunction with the disposable ARROW® VPS® Stylet.

Using a combination of advanced technologies, the new ARROW VPS G4 Vascular Positioning System allows a clinician to accurately and precisely place a peripherally inserted central catheter (PICC) or central venous catheter (CVC) in the optimal spot in the superior vena cava, based on the Infusion Nursing Society (INS) guidelines. PICCs and CVCs are used to deliver vital therapeutics to critically ill patients. The technology is designed to avoid clinical consequences such as thrombosis, arterial puncture and vessel wall damage.

“Accurately assessing the correct tip placement of a central line can be difficult and has always required chest X-ray confirmation,” states Bradley B. Hill, MD, Vascular Surgeon and co-inventor of the VPS® Technology. “The ARROW VPS Technology has the ability to provide immediate and simple confirmation, eliminating the need for costly and time-consuming X-rays. It also reduces the risk of complications associated with malposition. With this system, patients can receive vital therapies faster, putting them on the path to recovery sooner.”

The ARROW VPS G4 Device employs a simple user interface and easy-to-interpret symbols, including the Blue Bullseye symbol that indicates optimal catheter tip placement. New features of the ARROW VPS G4 Device include state-of-the-art design and technology, such as statement of final catheter position, enhanced sterile field capability, and Wi-Fi access allowing integration to hospital data management systems.

“This is our newest addition of the powerful VPS® Tip placement engine, completely redesigned for ease of use and functionality. It is a compilation of leading edge technologies for improved patient outcomes. The VPS G4 is aimed at making zero complications in vascular access a reality,” said Paul Molloy, President Vascular Access Division, Teleflex Incorporated.

Source: [Teleflex Incorporated](#)

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