Each year over 1 billion intravascular catheters are used worldwide. Complications such as dislodgments, phlebitis, and CRBSI occur in about 69% of all intravascular catheters when secured with the current standard of care. The current standard of care includes adhesive tapes, transparent dressings, or stabilization devices. In order to address the high rate of complications, SecurePortIV was developed. SecurePortIV is a medical-grade cyanoacrylate adhesive that provides securement to the catheter hub and the insertion site and has the capabilities to prevent infection and provide hemostasis at the point of skin entry. SecurePortIV provides a 3 in 1 solution to intravascular catheter securement.

**In Vivo Hemostasis:**
- SecurePortIV preformed equivalently to known hemostats; Kaltostat and Gelfoam Powder.
- SecurePortIV provided significant hemostatic effect compared to sham control.
- Figure 3 (To the right): Representative Image of In Vivo Hemostasis Study in Porcine.

**Clinical Hemostasis:**
- Figure 4: Before (a) and After (b) Images of hemostasis achieved in cancer patient with addition of SecurePortIV

**In Vitro Hemostasis:**
- SecurePortIV reached hemostasis 12X quicker than thromboplastin.

**Infection Prevention:**
- Figure 5 (To the Left - top) Immobilization of SecurePortIV Formula
- Figure 6 (To the Left - bottom): Reference Publication on SecurePortIV & FloraSeal Formulation Immobilization Properties

**Safety:**
- SecurePortIV is FDA Approved for use to Secure Catheters and has passed all biocompatibility testing.
- Figure 7: (to the right) SecurePortIV safely used on the sensitive skin of an Infant.

**Conclusions:**
- First Cyanoacrylate FDA Approved for use with Vascular Access Devices.
- Up to 10X Stronger than Conventional Securement dressings alone.
- Reduces Catheter Movement, Migration, and Dislodgement.
- Immediately Water-Resistant, Seals Insertion Site, Helps Prevent Early Dressing Changes.
- Active against gram-negative and gram-positive bacteria, yeast, and fungi, Microbial Immobilization.