

GOLD WINNER – 2015 DUPONT AWARDS FOR PACKAGING INNOVATION

Medical Package Plays Vital Role in Surgery Preparation

Medtronic CardioVascular; Prent Corporation – USA

Previous packages for TAVI catheter devices required significant hospital preparation and resources in preparing the catheters for use. The new EnVeo™ R Packaging is designed with added functionality that helps streamline the valve preparation and loading process before surgery.

The innovative tray provides a single user complete control and additional functionality during the preparation and loading of the valve onto the catheter. A reflective film strip is located within the integrated loading bath of the tray, giving the nurse a 360 degree visualization of the valve and all the attachment points to provide confidence and comfort of precise valve loading on the catheter.

A unique swivel feature in the tray design, along with locking features, allows the tray to be in a straight configuration during transportation, then manipulated through the swivel feature into a u-shaped configuration during valve loading in the surgery preparation.

With the new tray, aspects of the loading process are streamlined to reduce the burden on the operator, while still maintaining the tray's primary role to contain the catheter in a sterile environment and deliver it securely to the end user. The tray helps reduce the labor needed for catheter preparation at hospitals by 50%.

No longer seen as packaging waste, the EnVeo™ R package has become an essential part of the surgical team.

Honored for Excellence in Technological Advancement and Enhanced User Experience