The Teirstein Edge Device Organizer (Teirstein Edge) is a manual instrument which contains six friction-fit openings to aid the operator in aligning and maintaining a stable position of guidewires and catheters. The openings are identical in size with graduated dimensions to increase holding force and maintaining a stable position of guidewires and catheters:

**Securing the Teirstein Edge to the Operative Field:**
The Teirstein Edge can be placed on either a flat surface or a curved surface such as a patient’s leg. A side clamp at either end can be used to secure the Teirstein Edge to the operative field. To use the side clamp, pull a small section of sterile towel or drape into each end slot. To reposition the Teirstein Edge, the sterile towel or drape can be released by pressing the lever at each end while simultaneously lifting the device.

**Using the Teirstein Edge to maintain a stable position of guidewires and catheters:**
Secure the Teirstein Edge to the operative field approximately 10-15cm from the Y adaptor. The Teirstein Edge contains three segments. Each segment contains two slits: one slit functions to secure a guidewire and one slit functions to secure a catheter. To keep track of guidewires and catheters, use the segment labeled “MAIN VESSEL” to secure the wire and catheter treating the main vessel. Use the segment labeled “BRANCH #1” to secure the wire and catheter treating the second vessel. If a third branch is treated or protected, use the segment labeled “BRANCH #2” to secure the wire and catheter treating the third vessel. To prevent guidewire and catheter wrapping, always maintain a consistent slit position for the wire and catheter. For optimal results, push the guidewire down into the slot until the preferred resistance is met. Insert catheters only partially within the slit so that they are held with considerable friction, but can still be moved axially. This will allow precise positioning of catheters within the vasculature.

**Using the Teirstein Edge to secure a guidewire while threading a rapid exchange (monorail) catheter through a guide catheter:**
The Teirstein Edge can also be used to obviate the need for an assistant while introducing catheters over guidewires into guide catheters. Secure the Teirstein Edge to the operative field approximately 20-30cm from the Y adaptor. Thread a rapid exchange (monorail) catheter on to a guidewire and advance the catheter to the Y adaptor so that at least 1cm of guidewire protrudes from the side of the catheter. Insert the protruding guidewire to the bottom of any slit on the Teirstein Edge until it is held firmly in place. Then advance the catheter through the Y adaptor into the guide catheter while observing the distal tip of the guidewire on fluoroscopy to ensure the guidewire remains stable.

**STORAGE & HANDLING**
No special storage or handling conditions.

**LIMITED WARRANTY**
Vascular Solutions, Inc. warrants that the Teirstein Edge is free from defects in workmanship and materials prior to the stated expiration date. Liability under this warranty is limited to refund or replacement of any product, which has been found by Vascular Solutions, Inc. to be defective in workmanship or materials. Vascular Solutions, Inc. shall not be liable for any incidental, special or consequential damages arising from the use of this limited warranty.

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**PATENTS AND TRADEMARKS**
International and U.S. patents pending.

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