

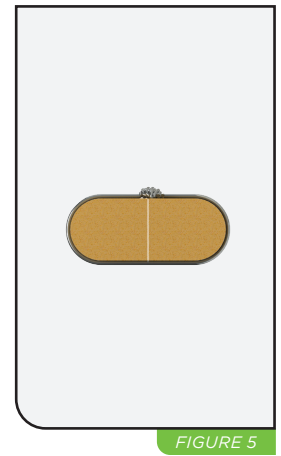
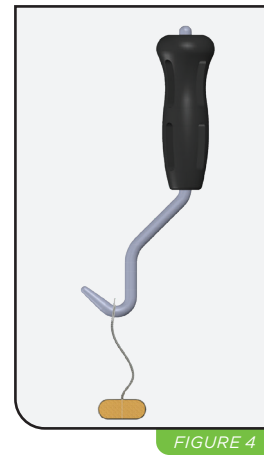
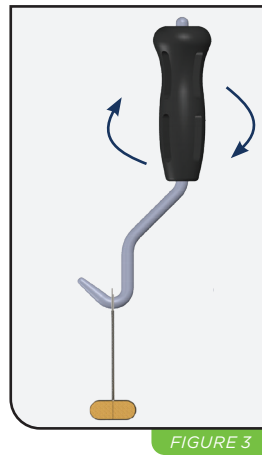
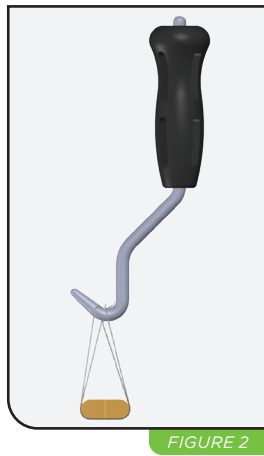
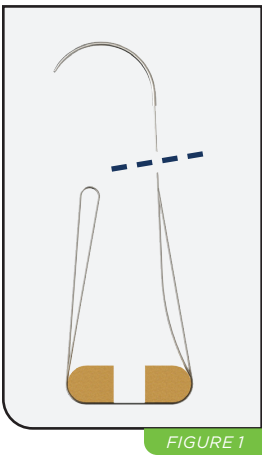
# VALKYRIE LOOPED STERNOTOMY SUTURE OVERVIEW

Valkyrie Looped Sternotomy Sutures are made of high-grade surgical stainless steel. The 14" sutures can be ordered in 3 different needle configurations available in two sizes (48mm & 55mm). The needles are made of AI SI 302 Stainless Steel with the highest hardness to ensure superior bending resistance while keeping high ductility. These sutures also integrate seamlessly into Able Medical's Valkyrie® Thoracic Fixation System.


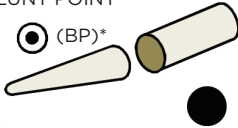
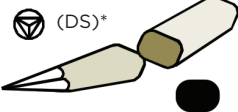


## INSTRUCTIONS

1. Pass the Valkyrie Looped Sternotomy Suture around the sternal halves so equal lengths of wire are exposed above the sternal halves.
2. Using a wire cutter, cut the single wire to remove the needle (Figure 1).
3. Insert the Wire Twister<sup>1</sup> hook through each loop of the looped suture (Figure 2).
4. While gently rocking the Wire Twister mediolaterally, pull up to make the loops even on both sides of the sternum.
5. Continue to apply upward tension while rotating the Wire Twister until the sternal halves are approximated (Figure 3). Once appropriate tension is achieved the suture may double up upon itself (Figure 4).
6. Cut the excess suture with a wire cutter. Using a needle holder, bend down remaining portion of suture onto the anterior sternal surface (Figure 5).



## PRODUCT OFFERING

Needle Type	Catalog Number	Item Description	Needle Size	Wires Per Pouch	Pouches Per Carton
<b>CONVENTIONAL CUTTING</b>  (FBK)* (with short sharpening)	CC48-6-14-10	14" Looped USP 6 SST Wire	48mm	3	10
	CC55-6-14-10	14" Looped USP 6 SST Wire	55mm	3	10
<b>BLUNT POINT</b>  (BP)*	BP48-6-14-10	14" Looped USP 6 SST Wire	48mm	3	10
	BP55-6-14-10	14" Looped USP 6 SST Wire	55mm	3	10
<b>TAPER CUTTING</b>  (DS)*	TC48-6-14-10	14" Looped USP 6 SST Wire	48mm	3	10
	TC55-6-14-10	14" Looped USP 6 SST Wire	55mm	3	10

\*Indicates subcomponent needle code

<sup>1</sup>Wire Twister available. Catalog number 03-WT-01