

Arrow Advancer™ Spring-Wire Guide Insertion Device

Instructions for Use:

1. Using your thumb, straighten the "J" by retracting spring-wire guide into Arrow Advancer™ (refer to Figs. 1, 2).

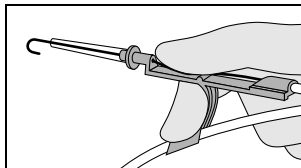


Fig. 1

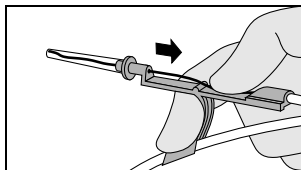


Fig. 2

When tip is straightened, spring-wire guide is ready for insertion. Centimeter marks on guide wire are referenced from "J" end. One band indicates 10 cm, two bands 20 cm, and three bands 30 cm.

Introducing the Spring-Wire Guide:

2. Place tip of Arrow Advancer™ – with "J" retracted – into hole in rear of Arrow® Raulerson Syringe plunger (refer to Fig. 3).

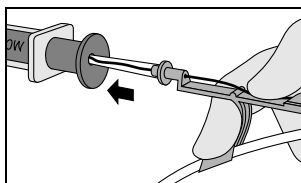


Fig. 3

3. Advance spring-wire guide into syringe approximately 10 cm until it passes through syringe valves (refer to Fig. 4).

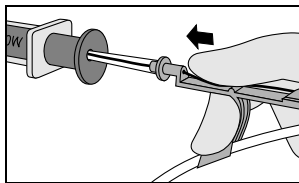


Fig. 4

4. Raise your thumb and pull Arrow Advancer™ approximately 4 - 8 cm away from syringe. Lower thumb onto Arrow Advancer™ and, while maintaining a firm grip on the spring-wire guide, push assembly into syringe barrel to further advance the spring-wire guide. Continue until spring-wire guide reaches desired depth (refer to Fig. 5).

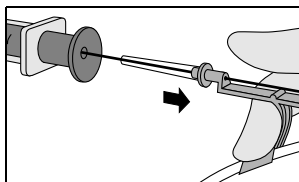


Fig. 5

Alternate Technique:

If a simple straightening tube is preferred, the straightening tube portion of Arrow Advancer™ can be disconnected from the unit and used separately.

Separate Arrow Advancer™ tip or straightening tube from blue Advancer™ unit. If the "J" tip portion of spring-wire guide is used, prepare for insertion by sliding plastic tube over "J" to straighten. The spring-wire guide should then be advanced in routine fashion to desired depth.