43 Haeshel St. P.O.B 3067 Caesarea Business Park, Israel 3088900 | info@gobackcatheter.com | +972.4.623.9014

GOBACK CATHETER VIDEO TRANSCRIPT

Introduction to the GoBack Catheter

We would like to introduce the GoBack Catheter.

Let's start by going over the different components of the GoBack catheter.

- The **luer** is where the guidewire is inserted.
- The **slider** is where you slide your thumb to deploy the needle and retract it into the catheter
- The **needle length selector** is used as a safety lock to control the needle deployment. It determines the needle length extension. With a fully blue button, the needle is locked. With a fully red button, the needle can be fully extended. The interim positions limit the needle extension to 3 and 7 millimetres.
- The **rotation knob** allows 360 degrees rotation to control and change the radial direction of the needle.
- **The catheter needle** is a hollow, curved needle made from nitinol. It has a straight section at its tip. With slight extension of the slider the needle extends outside of the Catheter tip, and the needle comes out in a straight position. As the needle is further deployed, the needle starts to curve. When the needle is fully deployed, it is 11 millimetres in length, with a 4.7 millimetre radial curve.
- **The marker:** A C-shaped radiopaque marker is bonded to the needle to identify the exact direction the curved needle tip will take when it exits the Catheter. The open side of the C indicates the direction of the needle tip. The marker is fused to the needle and is easily visualized under X-Ray. Advancement of the needle correlates with the advancement of the C shaped marker. For optimal visualization of the marker, the guidewire should be pulled back proximal to the C-shaped marker.