

VENA CAVA FILTER

ALN Extraction and/or Repositioning Kits
 Straight RS: FT.902010
 Pre-curved RS: FT.902010/VS2

New pincer!
 Simplified Procedure
 High level of Security



Extraction procedure (Jugular route)

1

Slide the **Dilator** and **9F Introducer Sheath** assembly over the **J guide** and position the radio opaque Ring 2cm above the filter apex.
 Remove the **J guide** and the **Dilator** by unscrewing the red luer lock connector by one quarter counterclockwise



2

Move the pincer inside its **7F Sheath** by rotating the yellow Luer Lock counterclockwise to unlock, then pulling it for about 2cm.
 Insert the **Pincer Catheter** into the **9F Introducer Sheath**



3

Push, then lock the **Pincer Catheter**'s yellow Luer Lock handle, rotating it clockwise to open the pincer



4

Lower the **Pincer Catheter** over the apex of the filter and ensure that the **Pincer Catheter** is fully in contact with the apex of the filter



5

Push the **Introducer Sheath** until the colored mark on the **7F Pincer Catheter Sheath** is visible.



6

Remove the **Pincer Catheter** until the second mark is visible; Extract the **Introducer Sheath** by pulling on it firmly.
 Perform a venogram using the **9F Introducer sheath**
 Remove the **9F Introducer Sheath** and stem the bleeding at the puncture site



Repositioning procedure (Jugular route)

1

Slide the **Dilator** and **9 F Introducer Sheath** assembly over the **J guide** and position the radio-opaque ring 2 cm above the filter apex. Remove the **J guide** and the **Dilator** by unscrewing the red luer lock connector by one quarter counterclockwise



2

Move the pincer inside its **7F sheath** by rotating the yellow Luer Lock counterclockwise to unlock, then pulling it for approximately 2 cm.
 Insert the **Pincer Catheter** into the **9F Introducer Sheath**



3

Push, then lock the **Pincer Catheter**'s yellow Luer Lock handle, rotating it clockwise to open the pincer



4

Lower the **Pincer Catheter** over the apex of the filter and ensure that the **Pincer Catheter** is fully in contact with the apex of the filter



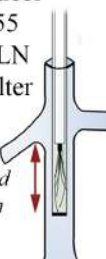
5

Push the **Introducer Sheath** until the colored mark on the **7F Pincer Catheter Sheath** is visible.



6

Position the **9F Introducer sheath** approximately 55 mm (60 mm with an ALN Optional Vena Cava Filter with Hook) below the lowest renal vein
if prior tests have confirmed possible placement beneath the lowest renal vein



7

While immobilising the **Pincer handle**, slide the **9F Introducer Sheath** over the **Pincer catheter** by imparting a slow and smooth retrieval motion (towards yourself) until the pincer is free



8

Pull the handle to move the pincer away from the filter apex
 To remove the **Pincer Catheter**, lower the **9F Introducer sheath** onto the **Pincer Catheter** until it is completely covered (2 cm).
 Remove the **Pincer Catheter**. Perform a control cavography
 Remove the **9F Introducer Sheath** and stem the bleeding at the puncture point

Retrieval procedure