



Capture problematic cardiac leads for percutaneous extraction.



The Needle's Eye Snare® is a transvenous grasping device that forms a basketlike snare around the targeted cardiac lead or venous catheter body. It is delivered to the vicinity of the lead or catheter through a long, flexible 12 Fr sheath placed coaxially within a larger outer 16 Fr (OD) sheath that has a hemostasis valve at its proximal end.



# **Encompassing Grasp**

Two shape-retaining loops can encircle cardiac leads, indwelling catheters, fragments of catheter tubing or wire guides, and other foreign objects—whether straight or configured and with or without free ends.

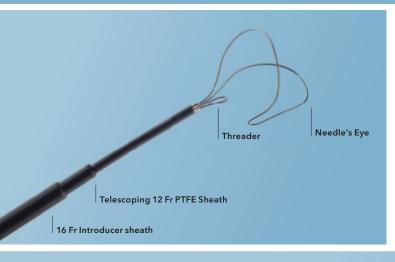
### Secure Hold

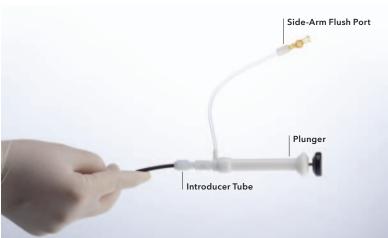
Advancing the inner sheath closes the snare in a controlled manner and ensures a firm grasp of the target object. Inner and outer sheaths may be used to disrupt fibrous binding tissue and, if necessary, support countertraction manuevers.

### **Quick Release**

Grip can be released by simply retracting the threader mechanism.

## **Device details**





Needle's Eye

This large loop is made of a nitinol alloy that allows it to retain its shape and hook the target object during deployment. Loop profile diameters are available in 13 and 20 mm.

Threader This smaller nitinol loop passes through the first to fully encircle the target object.

Handle The design allows the threader to be engaged with one hand.

**Plunger** Depressing the plunger advances the threader; retracting it releases the snare.

Side-Arm
The side-arm flush port may be used for fluid infusion or to prefill the snare's innermost lumen with saline.

**Telescoping 12 Fr**Advancing this sheath tightens the snare to firmly grasp the target object. **PTFE Sheath** 

**16 Fr Introducer Sheath** Advancing this sheath over the snared and folded target object prepares it for removal.

Introducer Tube

The introducer tube can slide forward to compress the snare and ease its reinsertion if replacing the telescoping 12 Fr PTFE sheath with the 12 Fr curved femoral sheath.

**Luer Connector**Rotating the connector releases the introducer tube from its storage position atop the handle.





#### **ADDITIONAL FEATURES**

- Compatible with the 12 Fr Curved Inner Femoral Sheath for enhanced positioning within the venous system
- Flush port is continous with the snare's innermost lumen
- Large-diameter Curved Femoral Introducer Sheath (LR-CSS16) comes equipped with Seldinger insertion components
- Highly visible when using fluoroscopy
- Device is supplied sterile and inteded for one-time use

Global Product Number	Order Number	Loop Profile Diameter mm	Length cm
Femoral Snare and Workstation			
G26517	LR-NES001	13	94
G26515	LR-NES002	20	94
G26533	LR-NES541	13	54
Femoral Snare			
G26518	LR-SSN001	13	94
G26516	LR-SSN002	20	94
Global Product Number	Order Number	Sheath OD Fr	Sheath Length cm
Components Available Separately for 94 cm Version			
Curved Femoral Introducer Sheath			
G26505	LR-CRVFEM001	12.0	91.4
G26566	LR-CSS16	16.0	68.6

Needle's Eye Snare is a component of Cook Medical's comprehensive approach to percutaneous cardiac lead extraction.



www.cookmedical.com

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