

SENTREHEART®

PRODUCT
CATALOG



INNOVATION OF TRADITION

LARIAT[®]

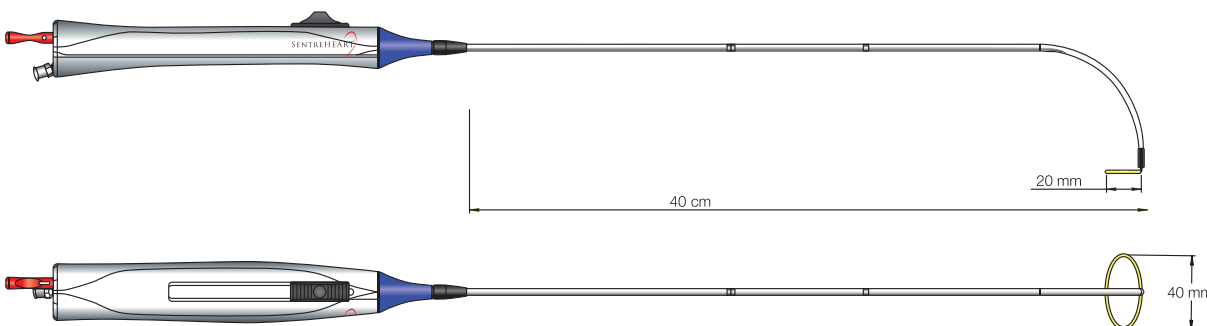
SUTURE DELIVERY DEVICE

The LARIAT[®] Suture Delivery Device is an elegant and intuitive suture-based solution to soft tissue closure, compatible with a wide range of anatomical shapes.¹ Physicians can now offer remote suture delivery for immediate, complete closure, with no metal, clip or implant left behind.

CLOSURE WITHOUT COMPROMISE



- Precise, user-controlled, remote delivery of a 40mm pre-tied suture loop through access of 4.3mm or greater.
- Highly secure Meltzer knot tightened with TenSURE[™] Suture Tightener for confidence in closure.
- Collapsible snare retains suture until ready to deploy - open and close as needed to confirm placement prior to suture release.
- Compatible with a wide range of anatomical shapes and sizes up to 40mm in width, 20mm in height and 70mm in length.
- Closure with Suture - nothing else. The LARIAT leaves only a small remnant of "0" braided polyester suture behind.



Suture Type: Teflon-coated, braided Polyester - Non-absorbable

Suture Size: USP 0 (3.5 Metric)

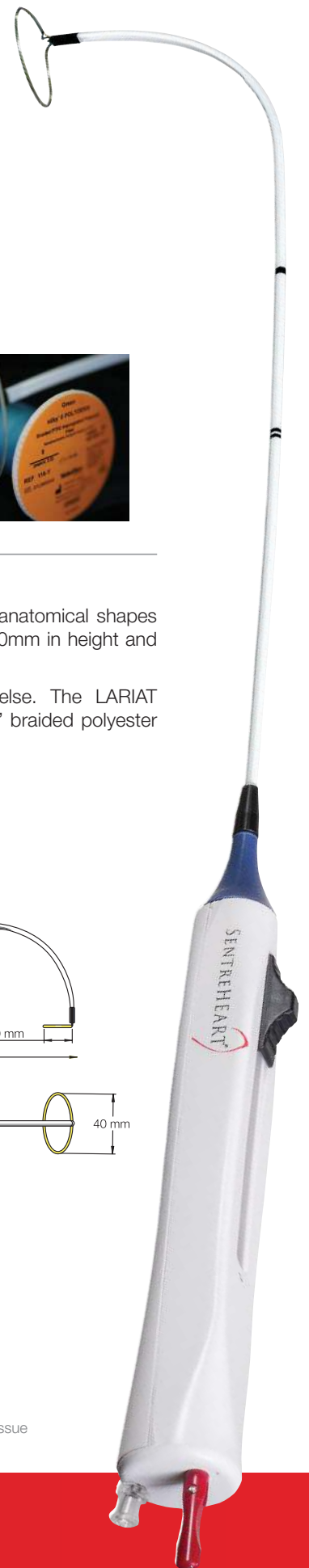
Knot Type: Meltzer (Modified-Roeder), one-way slip knot

Max. Target Size: W40mm x H20mm x L70mm

Min. Access Size: 4.3mm (12.9F)

Working Length: 40cm

¹ The LARIAT Suture Delivery Device facilitates suture placement and knot tying for use in surgical applications where soft tissue are being approximated and/or ligated with a pre-tied polyester suture.



ENDOCATH[®]

LARGE OCCLUSION BALLOON

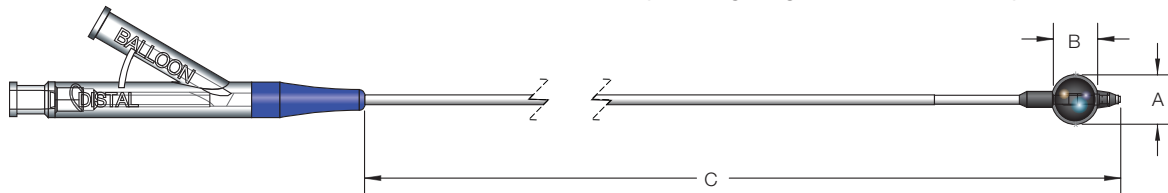
The EndoCATH Large Occlusion Balloon is an innovation of a familiar technology for temporary occlusion and angiography.¹ Using proprietary breakthroughs in non-latex balloon materials, the EndoCATH offers an optimal balance between maximum balloon size and minimal balloon profile.



A BIG BALLOON WITH A LOW PROFILE

- Low profile, 15mm diameter by 12mm length balloon compatible with 8.5F access.
- Distal perfusion holes for diffusion of contrast during angiography procedures.
- Unique, non-latex, polyisoprene balloon material combining ideal elasticity with compliance features desirable for occlusion balloon technology.
- Spacious .035" guide wire lumen for over-the-wire ease of delivery.
- Compatible with fluoroscopic and echographic imaging to maximize visualization options.

- A) Balloon Diameter: 15mm
- B) Balloon Length: 12mm
- C) Working Length: 90cm
- D) Max. Inflation Volume: 1.5cc
- E) Introducer Requirement: 8.5F
- F) Maximum Guide Wire: .035"



¹ The EndoCATH Occlusion Balloon is intended for temporary occlusion of large vessels in applications such as arteriography, preoperative occlusion, and emergency controlled hemorrhage procedures.

FINDRWIRZ[®]

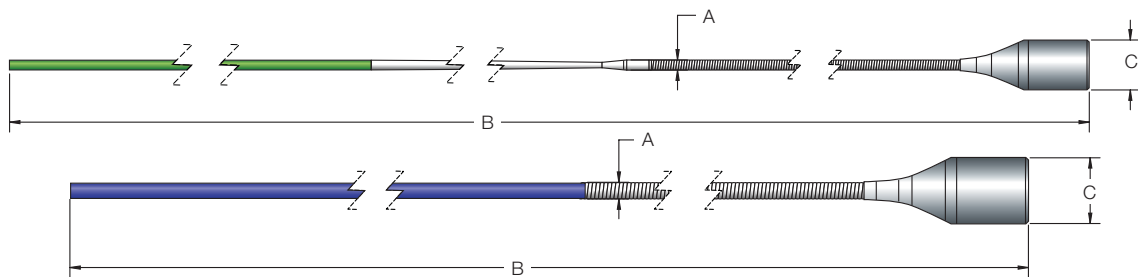
GUIDE WIRE SYSTEM

The FindrWIRZ Guide Wire System provides an innovative approach to diagnostic and interventional procedures where control of placement and delivery is desired.¹



MAXIMUM CONTROL OF PLACEMENT

- Magnet-tipped guide wires locate each other when in close proximity and attach for maximum control of placement.
- .025" and .035" PTFE-coated, steerable guide wires enable positioning and placement at desired anatomic location.
- Minimizes guide wire management requirements for diagnostic and/or therapeutic procedures.
- Ideally suited for dual access procedures where control of positioning and placement are required.



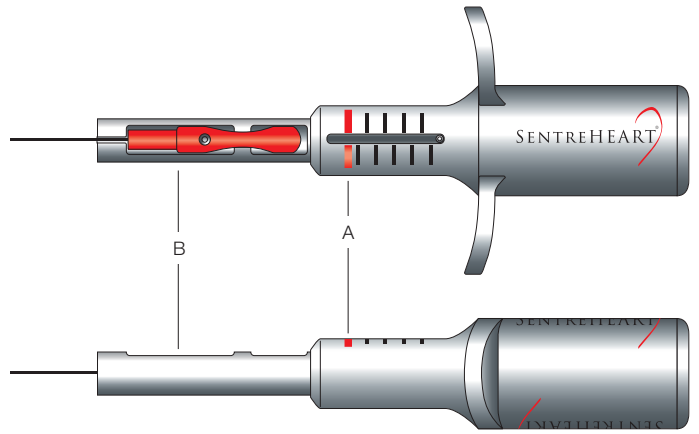
- A) Guide Wire Diameter: .025" .035"
- B) Guide Wire Length: 220cm 150cm
- C) Magnet Diameter: 2.7mm 3.5mm
- D) Introducer Requirement: 8F 11F

¹ The FindrWIRZ Guide Wire System is intended for use in the cardiovascular system for introduction and positioning of over-the-wire catheters and therapeutic devices during interventional procedures. A FindrWIRZ may also be used to manipulate and/or reposition another FindrWIRZ. The FindrWIRZ is not intended for use in coronary or cerebral vasculature or for crossing CTO's.

TENSURE™

SUTURE TIGHTENER

The TenSURE Suture Tightener may be used with the LARIAT® Suture Delivery Device to optimize tactile feedback during tightening and minimize operator variability.^{1,2} Human factor studies demonstrate that hand-tightening of suture varies from user to user which may have a direct impact on the quality of closure.² The TenSURE provides consistency in tightening.



CONFIDENCE IN CLOSURE

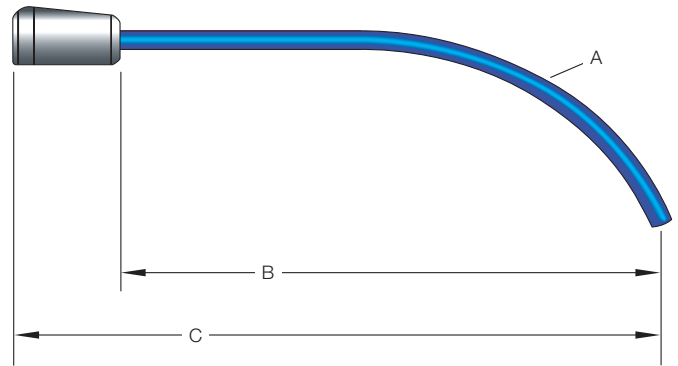
- A) Tension Indicator
- B) LARIAT suture release tab holder

1 The TenSURE Suture Tightener may be used with the LARIAT Suture Delivery device while deploying the pre-tied suture loop from the device. The TenSURE provides tensile feedback to the user during suture deployment.
 2 Human Factor data on file with company.

SOFTIP™

GUIDE CANNULA

The SoftIP Guide Cannula is designed to provide control during delivery and placement of the LARIAT Suture Delivery Device.¹ Using advances in braided catheter technology integrated with an atraumatic tip design, the low profile SoftIP enables guidance and orientation of the LARIAT through a 4.3mm access for positioning at the targeted closure location.



- A) Diameter: 4.3mm (12.9F)
- B) Working Length: 22.5cm
- C) Overall Length: 25cm

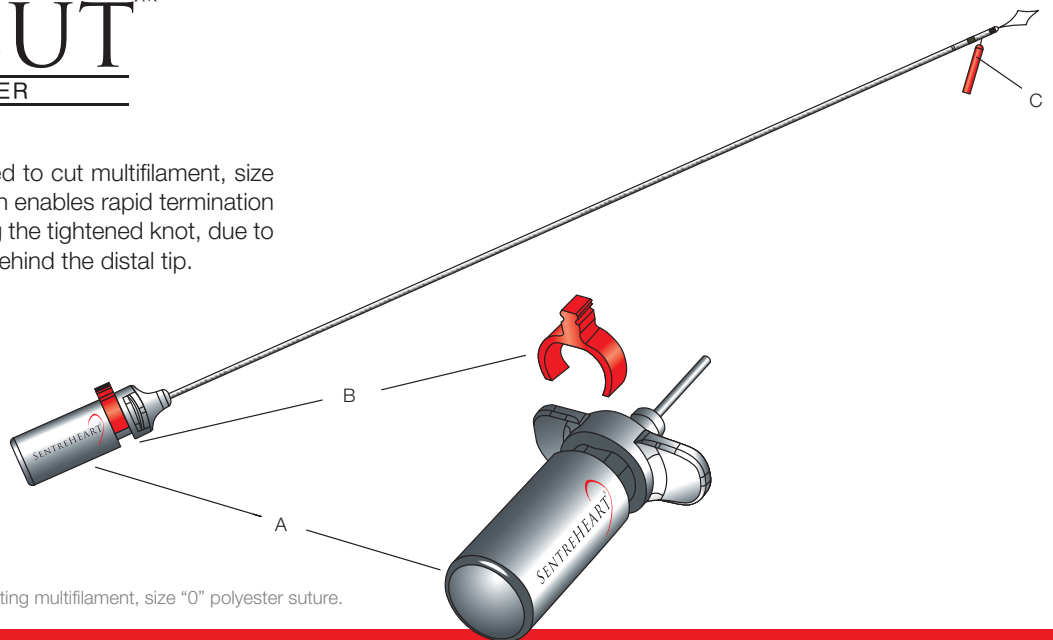
1 The SoftIP Guide Cannula is intended for use in introduction, guiding and/or placement of the LARIAT Suture Delivery Device. The SoftIP is intended to be used only with the LARIAT Suture Delivery Device.

SURECUT™

SUTURE CUTTER

The SureCUT Suture Cutter is designed to cut multifilament, size "0" polyester suture.¹ The simple design enables rapid termination of excess suture, without risk of cutting the tightened knot, due to placement of the cutting mechanism behind the distal tip.

- A) Handle with Cutting Actuator
- B) Plunger Lock
- C) Suture Threader



1 The SureCUT Suture Cutter is indicated for cutting multifilament, size "0" polyester suture.

Ordering Details

Product Code	Product Description	Package Dimensions	Packaged
30-02	LARIAT® Suture Delivery Device	L 90cm x W 27cm x H 10cm	1 each
50-01	SureCUT™ Suture Cutter	L 74cm x W 17cm x H 4cm	1 each
20-06	EndoCATH® Large Occlusion Balloon (15mm x12mm x90cm)	L 71cm x W 23cm x H 2.5cm	1 each
40-05	FindrWIRZ® Guide Wire System (.025" & .035" Guide Wires)	L 31cm x W 28cm x H 2.5cm	1 each
60-02	SofTIP™ Guide Cannula	L 40cm x W17cm x H 6cm	5 EA/Box
80-01	TenSURE™ Suture Tightener	L 15cm x W 13cm x H 2.5cm	1 each

How to Order

Order by fax

1-650-354-1204

Order by email

Order@SentreHEART.com

Order by phone

1-855-CLOSED-0 (1-855-256-7330)

1-650-354-1200

M-F 8 AM—5 PM PST (GMT-8)

Notes



Our Mission - Innovation of Tradition

SentreHEART was founded in early 2005 by two physicians with a simple and intuitive idea: they recognized the clinical need for a catheter-based approach to soft tissue closure, without the requirement of a metal implant or clip being left behind. The company manufactures the LARIAT® Suture Delivery Device, an elegant and intuitive solution for soft tissue closure. Regulatory clearance for soft tissue ligation and approximation has been received in the US, Europe, and Canada.

Commitment to Quality

SentreHEART is committed to maintaining the highest standards of quality to ensure our products and services consistently meet or exceed customer's requirements. We pursue and achieve continuous improvement by emphasizing design and operational excellence.

SentreHEART is committed to compliance with national and international regulatory requirements to build safe, effective, and reliable products.

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