Recana®

Thrombectomy Catheter System

THE FIRST FULLY INTEGRATED SYSTEM
FOR VENOUS IN-STENT RESTENOSIS AND
NATIVE VESSEL OBSTRUCTIONS

InterVene®

PURPOSE-BUILT TO ADDRESS
RESIDUAL VENOUS OBSTRUCTIONS
AND OCCLUSIONS

THE CHALLENGE & THE SOLUTION

The Challenge

Venous in-stent restenosis (ISR) and residual venous obstructions and occlusions remain difficult to treat.[1] Currently, strategies such as balloon angioplasty and stent relining often provide only temporary relief and limited long-term durability.[1,2,3] Many patients face multiple repeat procedures, leaving physicians with few effective options.[3]

The Solution

Recana® is the first fully integrated mechanical thrombectomy system engineered specifically to address these challenges. With its unique design, Recana enables operators to restore venous patency confidently, with a single system, in a single procedure.

Key Differentiators

- **Sharper, smarter debulking -** Helical stainless-steel coring element with beveled edge for precise, durable debulking.
- **Integrated material capture -** Lower extremity deployment for reliable material capture in a range of vessels sizes.
- **One system, one procedure -** Designed to simplify and streamline challenging venous cases.

DESIGNED FOR IN-STENT AND NATIVE VESSEL OBSTRUCTIONS

Spiral Nose Cone
Facilitates crossing of venous occlusions

Stainless Steel Coring Element
Helical, asymmetrical blade design with outside beveled edge

Diameter Control Handle
Increase and decrease element diameter between 4 - 12 mm

IN-STENT RESTENOSIS (ISR) TREATED WITH RECANA SYSTEM

Patient with a history of venous stenting and multiple unsuccessful interventions to recanalize vessel. Recana procedure successfully removed ISR and restored patency.

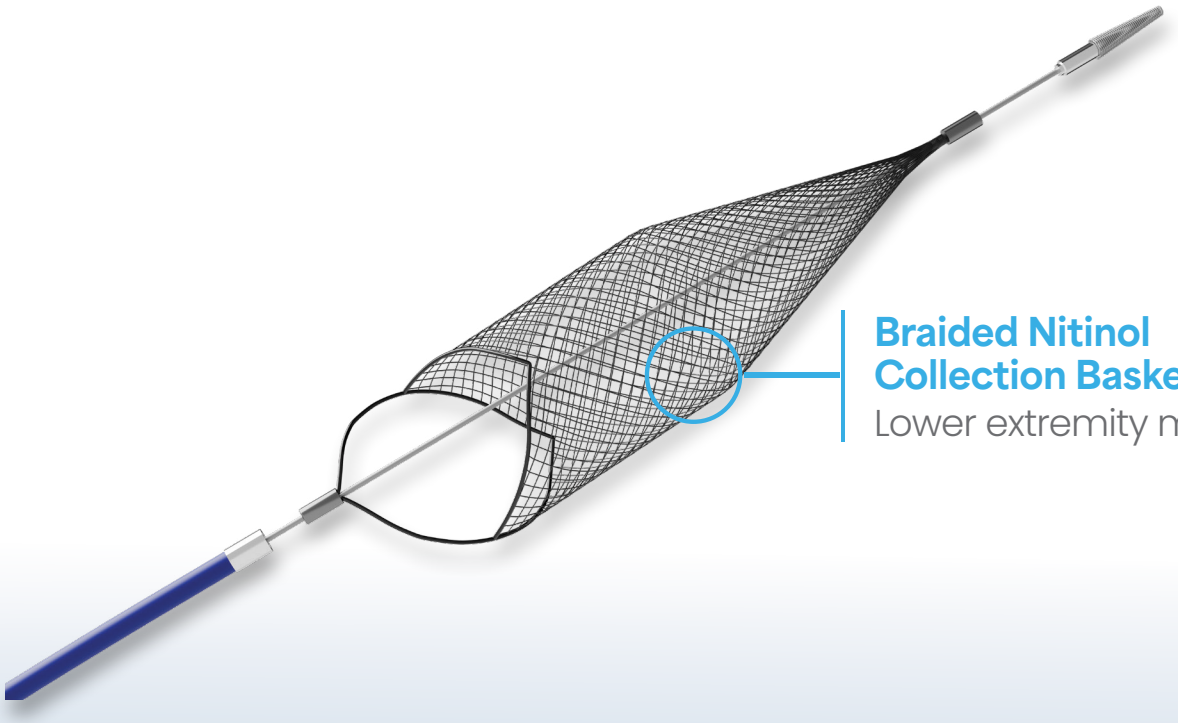
Case Images courtesy of Gerry O'Sullivan, MD

A FULLY INTEGRATED SYSTEM DESIGNED TO STREAMLINE COMPLEX VENOUS PROCEDURES

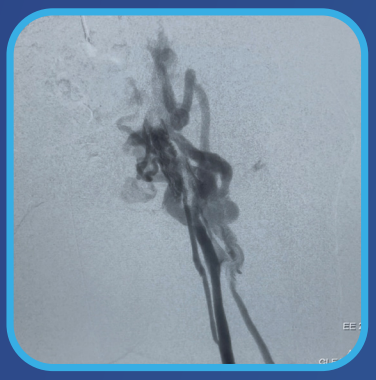
Engineered for Challenging Venous Cases

Recana is purpose-built for patients with venous in-stent restenosis and residual venous obstructions and occlusions.

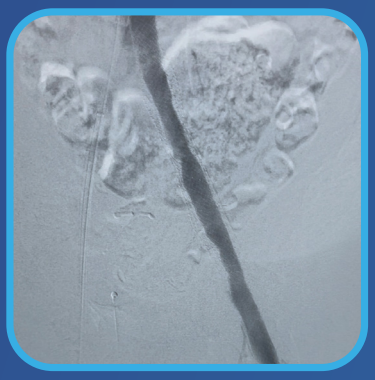
By combining coring, capture, and clearance into a single integrated platform, Recana helps operators streamline procedure workflow, restore patency, and deliver durable outcomes.



Braided Nitinol Collection Basket
Lower extremity material capture



Pre-Recana



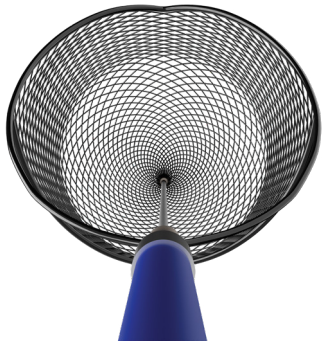
Post-Recana

Material Removed

SYSTEM COMPONENTS

Recana Collection Baskets self-expanding braided nitinol baskets

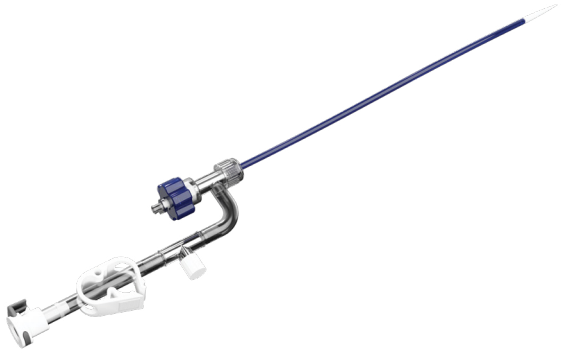
18 mm diameter
for deployment in iliofemoral veins*



30 mm diameter
for deployment in IVC*

*For use in a range of vessel sizes.

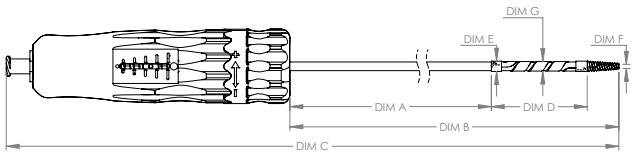
Recana Sheaths: 13 Fr and 16 Fr



30 cm introducer sheath
for venous access

90 cm collection sheath
for basket clearance and recapture

1



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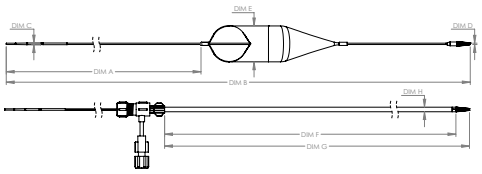

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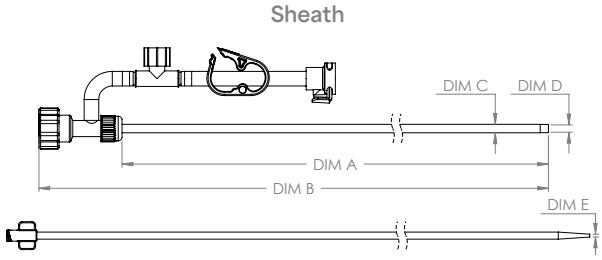

Recana **Debulking Catheter**

Dimension	Description	Value
Dim A	Working Length	80 cm
Dim B	Catheter Length	85 cm
Dim C	Overall Device Length	96 cm
Dim D	Coring Element Length	3.7 cm
Dim E	Catheter Profile (Collapsed)	13Fr (4.3 mm)
Dim F	Inner Lumen Diameter	0.060″ (0.035″ GW Compatible)
Dim G	Coring Element Diameter	4 mm - 12 mm
Model Number		FG014

Recana **Collection Basket**

Dimension	Description	Value	
		18 mm Basket	30 mm Basket
Dim A	Working Length	112 cm	109 cm
Dim B	Overall Length	130 cm	130 cm
Dim C	Shaft Diameter (max)	0.060″	0.060″
Dim D	Inner Lumen Diameter	0.035″	0.035″
Dim E	Basket Diameter	18 mm	30 mm
Dim F	Delivery Sheath Working Length	95 cm	95 cm
Dim G	Delivery Sheath Overall Length	96 cm	96 cm
Dim H	Delivery Sheath Profile	12Fr (4.0 mm)	12Fr (4.0 mm)
Model Number		FG015	FG016

Recana **Sheaths**

Dimension	Description	Value			
		13Fr x 30 cm	13Fr x 90 cm	16Fr x 30 cm	16Fr x 90 cm
Dim A	Working Length	30 cm	90 cm	30 cm	90 cm
Dim B	Overall Length	35 cm	95 cm	35 cm	95 cm
Dim C	Outer Diameter	15Fr (5.1 mm)	15Fr (5.1 mm)	18Fr (6.1 mm)	18Fr (6.1 mm)
Dim D	Inner Diameter	13Fr (4.5 mm)	13Fr (4.5 mm)	16Fr (5.5 mm)	16Fr (5.5 mm)
Dim E	Dilator Lumen	0.060″	0.060″	0.060″	0.060″
Model Number		FG017	FG018	FG019	FG020

Recana®

Thrombectomy Catheter System

ONE SYSTEM. ONE PROCEDURE.
Simplify Complex Venous Cases.

1. Saleem T, Raju S. An overview of in-stent restenosis in iliofemoral venous stents. J Vasc Surg Venous Lymphat Disord. 2022
2. Notten P, Ten Cate H, Ten Cate-Hoek AJ. Postinterventional antithrombotic management after venous stenting of the iliofemoral tract in acute and chronic thrombosis: A systematic review. J Thromb Haemost. 2021
3. Shaikh A, Marino AG, Siah M, Choi MH, Abramowitz SD. Safety and Feasibility of the RevCore Catheter for Venous In-Stent Thrombosis: A Multicenter, Retrospective Study. J Soc Cardiovasc Angiogr Interv. 2025

Indications for Use:
The Recana® Thrombectomy Catheter System is intended for (1) the non-surgical removal of thrombi and emboli from veins. (2) injection, infusion and/or aspiration of contrast media and other fluids into a vein. The Recana Thrombectomy System is indicated for use in peripheral venous vasculature. Refer to IFU for complete Indications for Use, contraindications, warnings, and precautions.

Caution: Federal U.S. law restricts this device to sale by or on the order of a physician.

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