

CASE REPORT



Pounce™ Venous Thrombectomy System Addresses In-Stent Thrombus



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Disclosures: Not a consultant for Surmodics

PATIENT PRESENTATION

37-year-old female presented to emergency room with right leg swelling. Diagnostic imaging confirmed an occluded venous stent in the right iliac vein. The venous stent was placed 6 months earlier due to external compression caused by a tumor (**Figure 1**).

TREATMENT

- Venous access achieved via popliteal vein, a **10 Fr** introducer sheath and an 0.018" guidewire.
- The **Pounce™ Venous Thrombectomy System** removed mixed morphology clot to include chronic clot with only **3 passes** (**Figure 2**).
- Final venogram revealed restoration of blood flow within **20 minutes** of venous access (**Figure 3**).

**Initial Venogram:
Occlusive Clot
Burden Located
within a Previously
Place Iliac
Venous Stent**

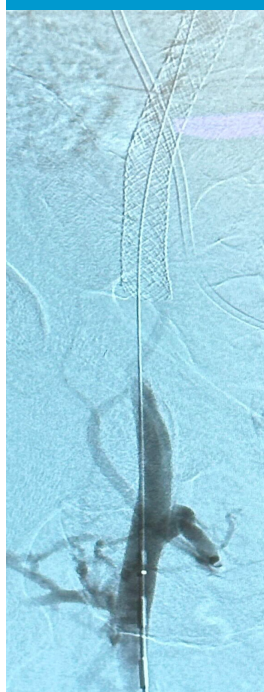


Figure 1

**Clot Removal:
Pounce™ Venous
Thrombectomy
System Addressed
Mixed Morphology
Clot with its
Collapsible Basket
and Extraction Screw**



Figure 2

**Final Venogram:
Restoration of
Blood Flow Through
the Venous Stent
without Need for
Venoplasty**

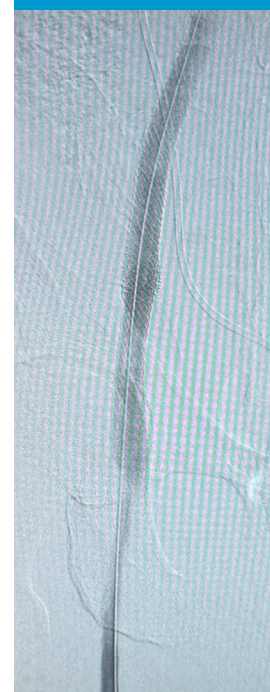


Figure 3

PHYSICIAN OBSERVATIONS

The Pounce Venous Thrombectomy System was an effective tool to address the unique challenges associated with occluded venous stents.



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Caution: Federal (US) law restricts this device to sale by or on the order of a physician. Please refer to Instructions for Use for indications, contraindications, warnings, and precautions.

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