



**PURPOSE-BUILT.
PRECISION REPAIR.
PRESERVES OPTIONS.**

Tack Endovascular System[®]

Dissection Repair Device

PURPOSE-BUILT:

The Tack Endovascular System[®] is purpose-built to repair peripheral arterial dissections following balloon angioplasty in above-the-knee (ATK) therapeutic interventions.

PRECISION REPAIR:

The Tack[®] implant is a first-of-its-kind dissection repair device that offers the advantage of focal repair with minimal metal.

PRESERVES OPTIONS:

The Tack[®] implant leaves behind >70% less metal than stents¹, preserving vessel integrity, future treatment options and – ultimately – limbs.

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PURPOSE-BUILT. **PRECISION** REPAIR. **PRESERVES** OPTIONS.

Tack[®] Implants

- 6 pre-loaded 6F Tack implants
- **Adaptive Sizing[™]** self sizes to tapering ATK anatomy (3.5 - 6.0mm)
- Nitinol with gold radiopaque markers
- 6mm deployed length

Delivery System

- ATK: 6F/0.035" — OTW delivery system
- Accurate (≤ 1 mm) deployment

Tack Endovascular System (6F) is FDA approved for SFA and proximal popliteal (3.5-6.0mm RVD) treatment of post-PTA dissections.

FDA APPROVED





TOBA II was designed to investigate the safety and efficacy of the **Tack Endovascular System**[®] in the repair of post-angioplasty dissections in the femoropopliteal arteries.

100% dissected vessel population



STUDY RESULTS

79.3%

**12m K-M Primary
Patency**

86.5%

**12m K-M Freedom
from CD-TLR**

92.1%

**Dissections
Resolved**



THE TACK[®] IMPLANT

STABILITY AND DURABILITY

99.9%

**12m Freedom from
Implant Migration***

0.5%

Bail Out Stent Rate

100%

**12m Freedom from
Implant Fracture**

*2.6mm per core lab at 12m x-ray



REFERENCE

1. Bosiers M, Scheinert D, Hendriks JMH et al. Results from the Tack Optimized Balloon Angioplasty (TOBA) study demonstrate the benefits of minimal metal implants for dissection repair after angioplasty. *J Vasc Surg* 2016;64:109-16.

INTENDED USE: The Tack Endovascular System (6F) is intended for use in the superficial femoral and proximal popliteal arteries ranging in diameter from 3.5mm to 6.0mm for the repair of post percutaneous transluminal balloon angioplasty (PTA) dissection(s).

CONTRAINDICATIONS FOR USE: The Tack Endovascular System is contraindicated for the following: 1. Patients with residual stenosis in the treated segment equal to or greater than 30% after PTA. 2. Tortuous vascular anatomy significant enough to prevent safe introduction and passage of the device. 3. Patients with a known hypersensitivity to nickel-titanium alloy (Nitinol). 4. Patients unable to receive standard medication used for interventional procedures such as anticoagulants, contrast agents and antiplatelet therapy.

Prior to using the Tack Endovascular System, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions, potential adverse events and directions for use.

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