

TurboHawk™
Plaque Excision System

Elevate
the flow.™

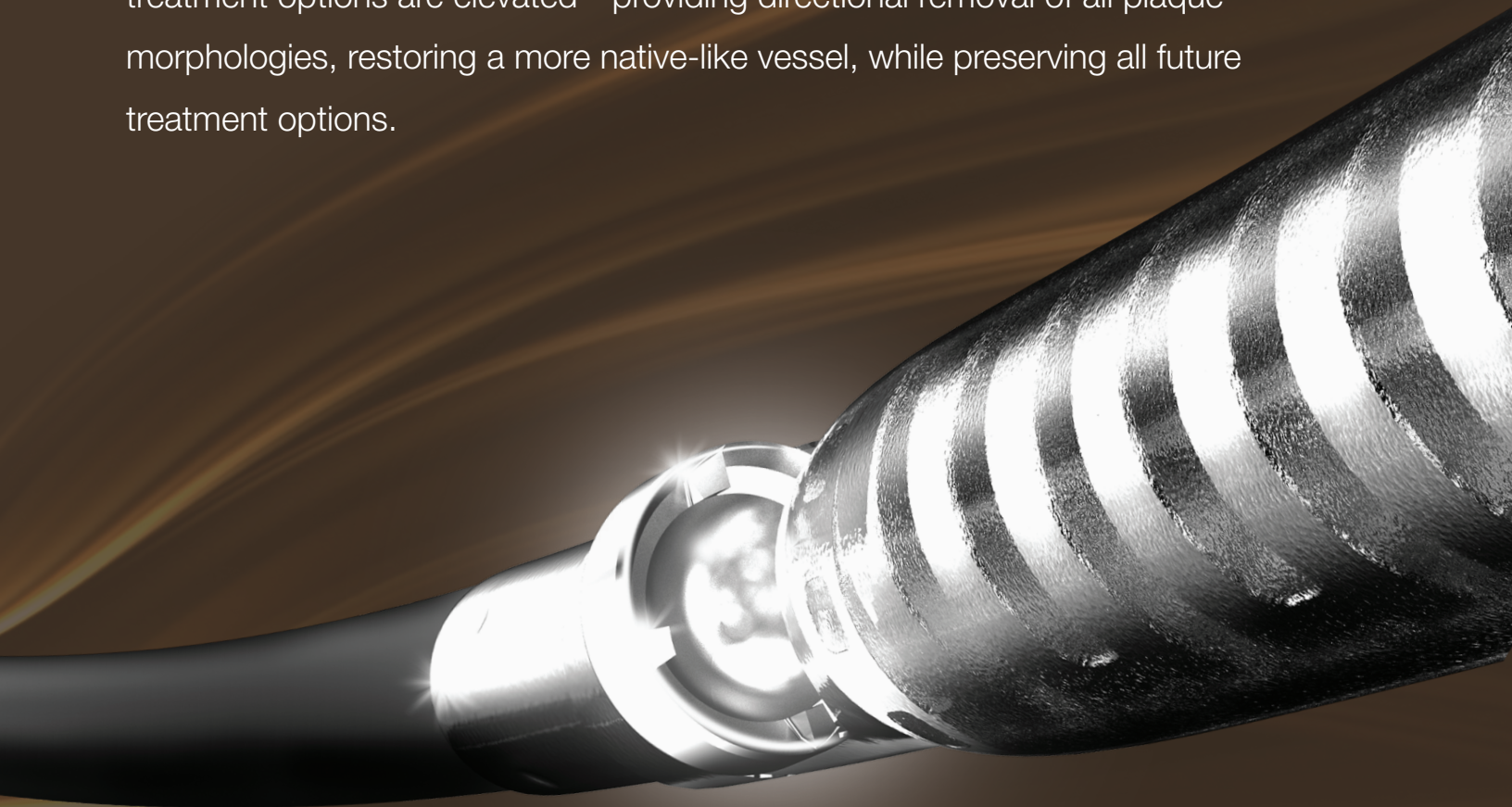
Plaque Excision System for Surgical Use

TURBOHAWK™

Elevate the flow.

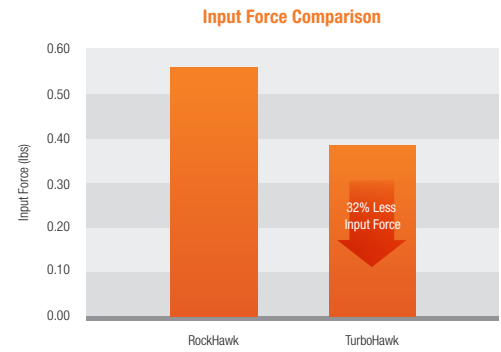
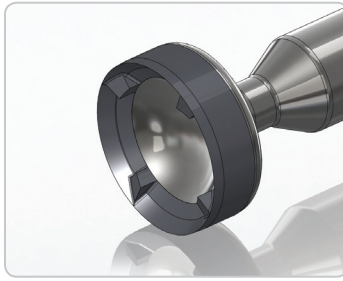
The power of TurboHawk allows you to address the most difficult lesions encountered when treating patients with above the knee Peripheral Arterial Disease (PAD). The TurboHawk Super Cutter blade is the newest advancement specifically designed to treat challenging plaque morphologies. Unmatched versatility is delivered by combining the Super Cutter blade with an improved drive shaft and catheter jog. Designed to treat moderately to severely calcified lesions in varying vessel diameters, TurboHawk is designed to elevate your treatment efficiency, flow, and outcomes.

Your goal: The best results for your PAD patients. With TurboHawk, your treatment options are elevated—providing directional removal of all plaque morphologies, restoring a more native-like vessel, while preserving all future treatment options.



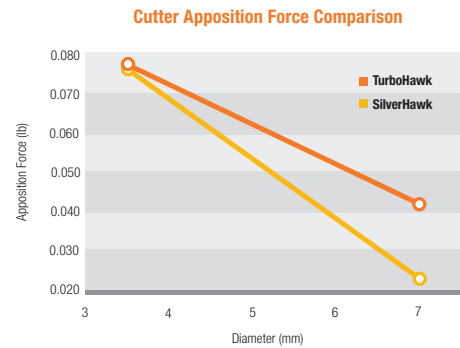
➤ Super cutter blade

- 4 angled cutter blades added for Super Cutter performance
 - Innovative cutter design addresses all plaque morphologies including moderate to severely calcified lesions
 - Efficient Cutting action vs. sanding or chipping tough calcified lesions requiring 32% less input force when cutting severe calcium



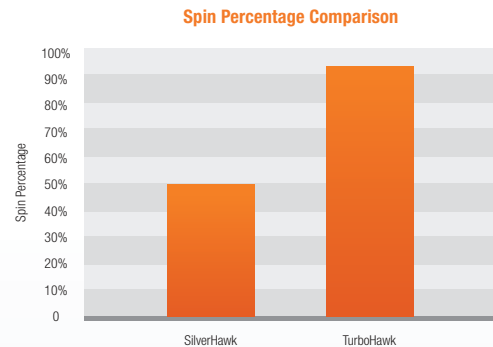
➤ Turbo catheter jog

- Versatile dual jog configuration is effective in vessels 3.5 – 7.0 mm
 - Controls maximum cutter apposition force at minimum vessel diameters
 - Optimize cutter apposition force at increasing vessel diameters



➤ Turbo drive shaft

- New 4-layered design drive shaft with alternating layers to improve cutting efficiency
 - Reduced energy loss to deliver the cutting power to cut calcium



➤ MEC™ Technology

- SilverHawk Micro Efficient Compression (MEC) Technology
- Tiny vent holes in catheter tip to release fluid and allow greater tissue compression and storage
- Flush cleaning method effective for calcified plaque



Distal Flush Tool



TurboHawk™ Peripheral Catheters



Model Name	Catalog Number	Vessel Diameter	Sheath Compatibility ¹	Crossing Profile	Working Length ²	Effective Length ³	Tip Length	Max. Cut Length	Packing Device	MEC™ Tech
LS-C (SUPER) Large Vessel Standard Calcium Tip	THS-LS-C	3.5 mm to 7.0 mm	8F	0.105" (2.7 mm)	110 cm	104 cm	6.0 cm	50 mm	●	●
LX-C (SUPER) Large Vessel Xtended Calcium Tip	THS-LX-C	3.5 mm to 7.0 mm	8F	0.105" (2.7 mm)	113 cm	104 cm	9.0 cm	75 mm	●	●

Max guidewire is 0.014" for all TurboHawk devices.

¹ Sheath Compatibility - Per the Instructions For Use, the medium vessel and large vessel devices are compatible with 8F sheaths. A physician survey of device usage indicated 7F sheaths may have an Internal Diameter (ID) that will accommodate the crossing profile of the LX-M, LS-M, and MS-M (non-flush tip) devices. Data on file with manufacturer.

² Working Length - distal end of strain relief to the distal end of tip

³ Effective Length - distal end of strain relief to the proximal end of cutter window

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Indications, contraindications, warnings, and instructions for use can be found in the product labeling supplied with each device.

CAUTION: Federal (USA) law restricts this device to sale by or on the order of a physician.

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