

HawkOne™

Directional Atherectomy System

One device for above and below the knee available in 6 F and 7 F sizes

Just as the name implies, the HawkOne™ Directional Atherectomy System is one device that treats all morphologies¹, including severe calcium, and offers procedural efficiency with enhanced cutting, crossing, and cleaning capabilities.*

One device that:

- Treats all morphologies
- Offers procedural efficiency
- Restores blood flow in PAD patients



Cutting blade

Four contoured cutting blades engage and treat all atherosclerotic morphologies.



Cutter driver

Ergonomically redesigned to effectively treat all atherosclerotic plaque.



Drive shaft

A four-layered, counter-wound design efficiently transmits power, offering a 25% improvement* in torsional performance.



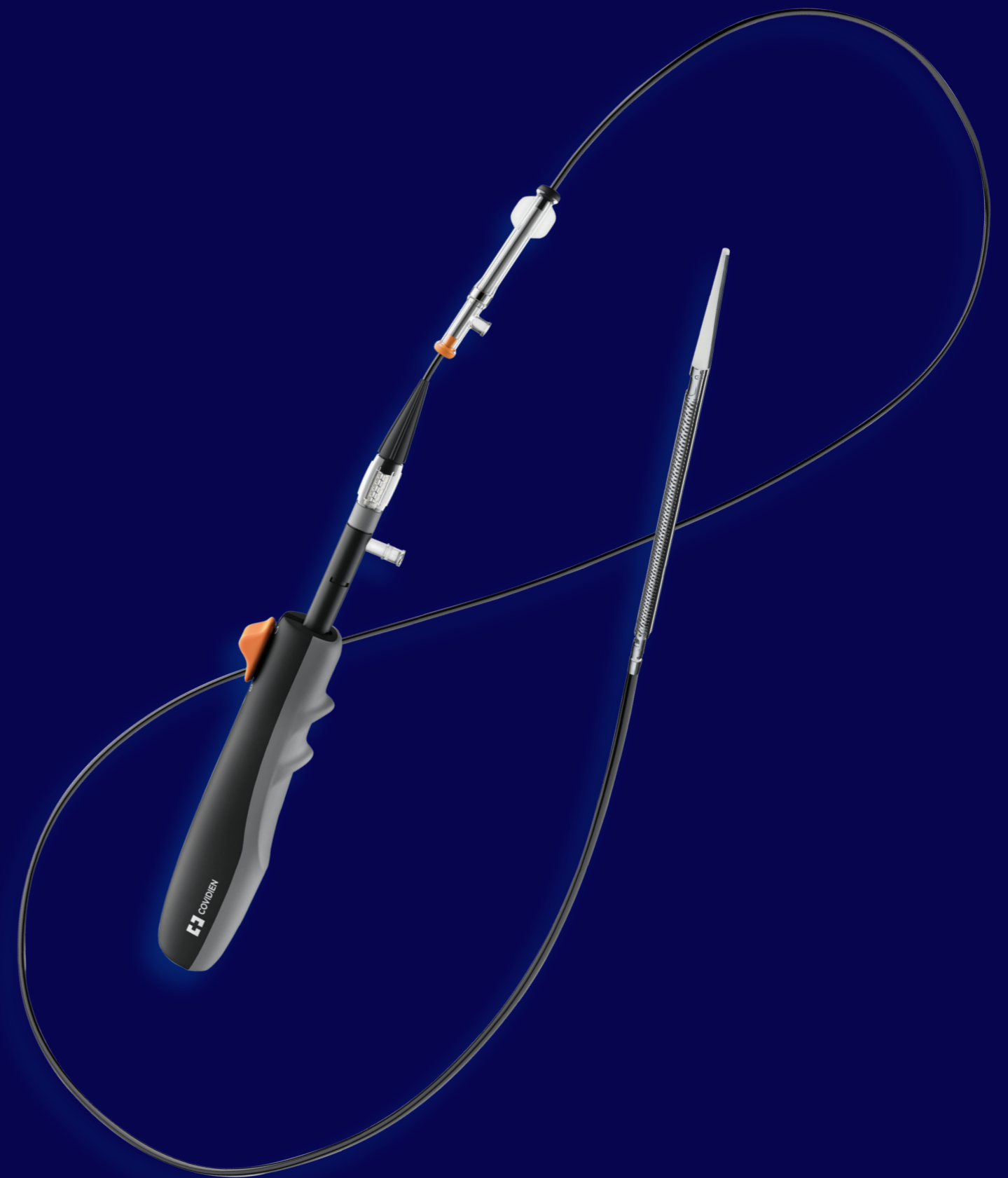
Distal tip

A tapered, radiopaque distal tip provides enhanced* deliverability and visualization under angiography.



Jog

Optimized* for improved engagement in calcified lesions with no increase in cut depth.



¹ HawkOne™ Bench Performance Verification Testing (RE-PV13728); Calcified Cutting Efficiency Bench Validation Data (RE-PV13729).

*Comparison and claims in reference to the TurboHawk™ High Efficiency Cutter.

Unlike orbital, laser, or rotational atherectomy, the HawkOne™ Directional Atherectomy System, with its directional cutting design, offers the greatest versatility when treating PAD. Whether your atherectomy goal is to maximize luminal gain², to create in-line flow, or to target eccentric circumferential disease, the HawkOne™ is your go-to choice.

Order information

HawkOne™ Directional Atherectomy System

	Model name	Product catalogue number	Vessel diameter (mm)	Sheath compatibility (F)	Crossing profile (mm)	Working length ³ (cm)	Effective length ⁴ (cm)	Tip length (cm)	Max. cut length (mm)
6 F	HawkOne™ M*	H1-M-INT	3.0-7.0	6	2.2	135	129	5.9	40
	HawkOne™ S*	H1-S-INT	2.0-4.0	6	2.2	151	145	5.9	40
7 F	HawkOne™ LS standard tip*	H1-LS-INT	3.5-7.0	7	2.6	114	107	6.6	50
	HawkOne™ LX extended tip*	H1-LX-INT	3.5-7.0	7	2.6	114	104	9.6	75

Atherectomy systems

		Directional	Orbital	Laser	Rotational
Plaque modification	Maximize lumen gain	X			
	Restore in-line flow	X	X	X	X
Lesion morphology	Treat severe calcium	X	X		X
	Treat soft-moderate plaque	X		X	X
Plaque distribution	Target eccentric disease	X			
	Target circumferential disease	X	X	X	X

Max guidewire is 0.014" for HawkOne™ device.

*Cutter driver H1-14550 needs to be ordered separately with this catalogue number.

² During Definitive LE clinical trial physicians were able to achieve technical success defined by debulking to < 30% stenosis.

Reference DEFINITIVE LE clinical trial: James F. McKinsey, MD, Thomas Zeller, MD, Krishna Rocha-Singh, MD, Michael R. Jaff, DO, and Lawrence A. Garcia, MD, Lower Extremity Revascularization Using Directional Atherectomy:

12 Month Prospective Results of the DEFINITIVE LE Study, JACC: Cardiovascular Interventions 7 (2014) pp. 923-933, 10.1016/j.jcin.2014.05.006.

³ HawkOne™ Working Length - Distal end of pre-loaded flush tool, in the proximal position, to the distal end of tip.

⁴ HawkOne™ Effective Length - Distal end of pre-loaded flush tool, in the proximal position, to the proximal end of cutter window.