

PHILIPS

Phoenix

Atherectomy catheter

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The safe, simple
and effective choice

PHOENIX
ATHERECTOMY SYSTEM

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The Phoenix rotational atherectomy system combines the benefits of existing atherectomy systems to deliver a unique atherectomy option. This will help you tailor your treatment approach for your patients.

Safe

Clinical concern	Phoenix solution	Safety data ¹
Vessel injury	Front cutter clears tissue in a way that may help reduce potential trauma to the vessel	1.9% perforation 0.9% dissection
Distal embolization requiring intervention	Design of the Phoenix cutter head allows debulked material to be continuously captured	<1% distal embolization 0% use of distal protection

Effective

- EASE trial data confirms Phoenix’s ability to effectively treat a broad range of tissue types, from soft plaque to calcified arteries, for lesions both above and below the knee.² The effectiveness endpoint set in the EASE trial was exceeded, and a <1% clinically driven target lesion revascularization (TLR) was achieved.¹
- Three catheter diameters have shown to effectively treat most peripheral vasculature.²
 - 1.8 and 2.2 mm (tracking) are suited for treating small vessels or highly stenosed lesions.
 - 2.4 mm (deflecting) is suited for larger vessels or eccentric lesions.
- 1.5 mm tracking and 2.2 deflected catheters adding even more options.

Easy

- Single insertion: no need to remove and clean out debulked material.
- Battery powered handle operated. No capital equipment or additional procedural accessories required.
- Low profile, front cutting design allows for direct lesion access.

Phoenix has a cut, capture, and clear mechanism of action

Cut

Front cutter clears tissue in a way that may help reduce potential trauma to the vessel.¹

Capture

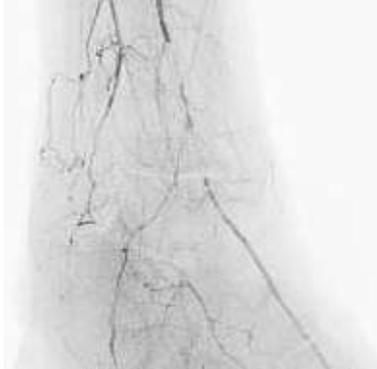
Blades are designed for continuous capture of debulked material.

Clear

Archimedes screw clears debulked tissue.

Low profile system for distal lesion access^{2,3}

Case performed by Dr. Christopher LeSar at the Vascular Institute of Chattanooga.



Lesion identified in the dorsalis pedis.²



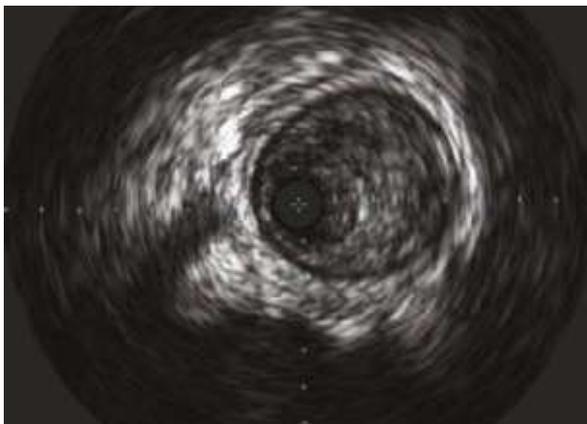
Low profile (5F), front cutting device allowed for direct access to very distal lesion location.²



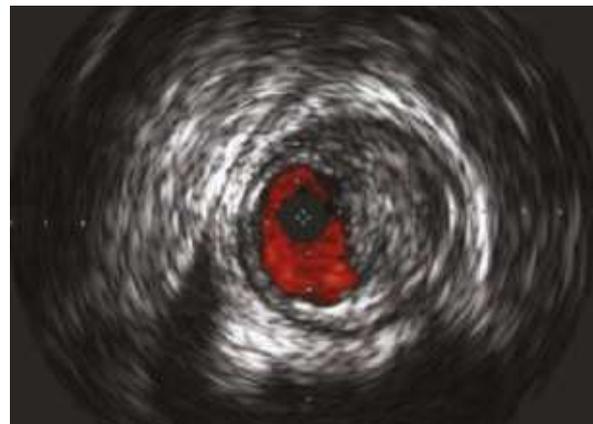
Flow is restored post treatment with Phoenix.

Phoenix created 67% luminal gain without vessel injury³

Case performed by Dr. Joseph Griffin at Baton Rouge General Hospital.



IVUS pre-Phoenix: lesion identified in the popliteal artery. IVUS showed length of plaque and vessel diameter, confirmed Phoenix as optimal treatment choice and helped physician choose DCB length and size.



IVUS post-Phoenix: 2.4 mm device increased lumen more than 67%. This was done without adventitial injury or flow limiting dissections.

1. Davis T, Ramaiah V, Niazi K, Martin Gissler H, Crabtree T. Safety and effectiveness of the Phoenix Atherectomy System in lower extremity arteries: Early and midterm outcomes from the prospective multicenter EASE study. *Vascular*. 2017 Dec;25(6):563-575

2. The Phoenix atherectomy 1.5 mm tracking catheter is indicated for vessels of 2.0 mm in diameter or above, the 1.8 mm tracking catheter is indicated for vessels 2.5 mm in diameter or above. The Phoenix 2.2 mm tracking and deflected as well as the 2.4 mm deflecting catheters are indicated for vessels of 3.0 mm in diameter or above. While the 1.5mm and 1.8 tracking as well as the 2.2 mm tracking and deflecting catheters are indicated for femoral, popliteal, or distal arteries located below the knee, the Phoenix 2.4 mm deflecting catheter is indicated for femoral and popliteal only.

3. Case study results are not predictive. Results in other cases may vary.

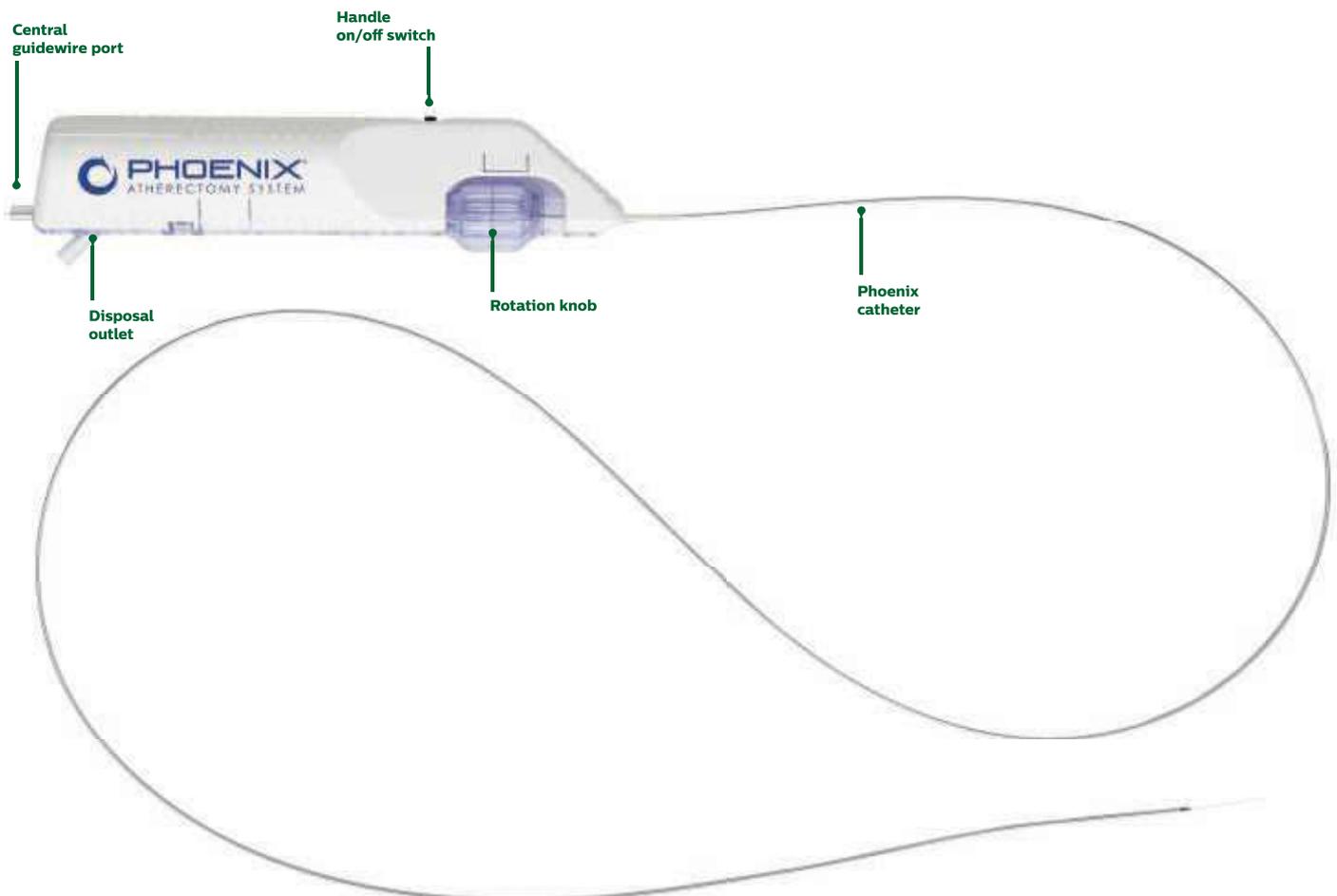
Phoenix atherectomy system

Naudojamas su 0,014" vielomis

Part number	Catheter size	Introducer size	Working length	Guidewire compatibility
P15149K	1.5 mm tracking	4F introduseris 4 F (>1.5mm)	Darbinis ilgis: 149 cm 149 cm	0.014"
P18130K	1.8 mm tracking	5 F (>1.8 mm)	Darbiniai ilgiai: 127 cm, 130 cm ir 149 cm. 130 cm	0.014"
P18149K	1.8 mm tracking	5 F (>1.8 mm)	149 cm	0.014"
P22130K	2.2 mm tracking	6 F (>2.2 mm)	130 cm	0.014"
P22149K	2.2 mm tracking	6 F (>2.2 mm)	149 cm	0.014"
PD22130K	2.2 mm su užlenktais galiukais 2.2 mm auto-deflected	6 F (>2.2 mm)	130 cm	0.014"
PD24127K	2.4 mm su užlenkiamais galiukais 2.4 mm deflecting	7 F (>2.4 mm)	127 cm	0.014"

Suderinami su 5F, 6F ir 7F introduseriais

A simple and easy to use system



The Phoenix atherectomy system, shown with the catheter inserted into the handle drive unit.
No external, off-table components are required.



Product subject to country availability. Please contact your local sales representative.

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