POWER in the Peripheral
CLEANER XT™ and CLEANER 15™ Rotational Thrombectomy System
The **ONLY** wall-contacting rotational thrombectomy system indicated for mechanical declotting and infusion of thrombolytics in the **PERIPHERAL VASCULATURE**.

Available in two sizes and strengths to meet your thrombus management needs:

**CLEANER XT™**
- Rotational Thrombectomy System

**CLEANER15™**

For greater steerability and effective maceration in smaller lumen vessels
- Low profile (.035”, 6F) guidewire-like design enables excellent steerability through vessel tortuosity
- Improved drive shaft design increases efficiency of power transfer and torque
- 9mm sinusoidal wire amplitude ideal for removal of wall-adherent thrombus in small lumens

For powerful and effective maceration in larger lumen vessels
- Larger wire diameter (.044”, 7F) improves pushability and performance
- Increased torque and power provides efficient thrombus maceration
- 15mm sinusoidal wire amplitude ideal for removal of wall-adherent thrombus in large lumens
In the two images to the right, a patient is treated for deep vein thrombus (DVT) with the CLEANER XT Rotational Thrombectomy System from a popliteal access point. In Figure A, the CLEANER XT is positioned in the left common iliac vein with the OptionELITE IVC filter placed in the IVC. In Figure B, the rotational vortex created by CLEANER XT’s sinusoidal wire is seen working in the left femoral vein.

Images used with permission of Dr. Dan Becker, Memphis Interventional Radiology Clinic

 Designed for Successful Outcomes

- Indicated for use in both the peripheral vasculature and in AV dialysis fistulae/grafts
- Available in 65 cm length for upper extremity or short reach needs
- Available in 135 cm length for popliteal/femoral access or other long reach needs

 Powerful Yet Atraumatic

- Powerful rotating action of the single sinusoidal wire effectively macerates wall-adherent thrombus while reducing the risk of endothelial damage
- Enables infusion of thrombolytics and contrast media through the built-in 3-way side-port and distal side hole
- Guidewire-like design enables steerability through tortuous anatomy

 Ergonomic, One-Piece Design

- Choose between low profile (6F) system or more robust (7F) system for larger vessels
- Single-piece system, with no capital equipment to purchase
- Ready to use immediately, with no assembly required

“...A greater than 50% thrombus resolution was achieved in 97.6% of patients, without significant morbidity, in a single-session procedure.”

1F. Vega. Safety Comparison of Cleaner Rotational Thrombectomy System versus Arrow PTD in Native Vessels.

# CLEANER XT ORDERING INFORMATION

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<tr>
<th>QUANTITY</th>
<th>CATALOG NUMBER</th>
<th>CATHETER OD</th>
<th>LENGTH</th>
<th>SINUSOIDAL WIRE AMPLITUDE</th>
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# CLEANER 15 ORDERING INFORMATION

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**PHYSICIAN’S SIGNATURE**