

Thrombus Management

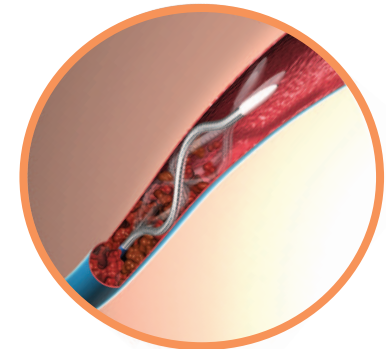
CLEANER XT™ & CLEANER 15™ Rotational Thrombectomy System

The only wall-contacting rotational thrombectomy system indicated for mechanical declotting and infusion of thrombolytics in the peripheral vasculature.



For greater steerability & 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



CLEANER XT™ Rotational Thrombectomy System

| CATALOG NO | CATHETER OD | LENGTH | SINUSOIDAL WIRE AMPLITUDE |
|------------|-------------|--------|---------------------------|
| 700009XT | 6F | 65cm | 9mm |
| 700109XT | 6F | 135cm | 9mm |



For powerful & 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



CLEANER 15™ Rotational Thrombectomy System

| CATALOG NO | CATHETER OD | LENGTH | SINUSOIDAL WIRE AMPLITUDE |
|------------|-------------|--------|---------------------------|
| 700015 | 7F | 65cm | 15mm |
| 700115 | 7F | 135cm | 15mm |

Indications for Use

- The CLEANER XT™ and CLEANER 15™ Rotational Thrombectomy Systems are indicated for mechanical declotting of native vessel dialysis fistulae and synthetic dialysis access grafts.
- The CLEANER XT™ and CLEANER 15™ Rotational Thrombectomy Systems are indicated for mechanical declotting and controlled and selective infusion of physician-specified fluids, including thrombolytics, in the peripheral vasculature.

CLEANER XT™ & CLEANER 15™ Rotational Thrombectomy Systems (cont.)

Designed for Successful Outcomes

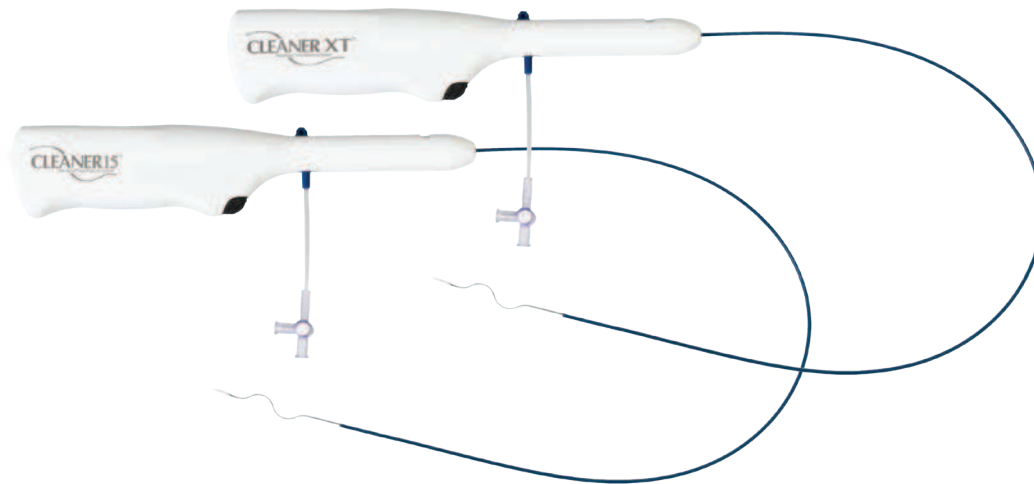
- Indicated for use in both the peripheral vasculature and in AV dialysis fistulae/grafts
- Available in 65cm length for upper extremity or short-reach needs
- Available in 135cm length for popliteal/femoral access or other long-reach needs

Powerful Yet Atraumatic

- Powerful rotating action of the single sinusoidal wire effectively macerates wall-adherent thrombus while reducing the risk of endothelial damage¹
- 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



In an independent study using CLEANER in symptomatic DVT patients, complete thrombus resolution was achieved in 70.7% of patients.²

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

² Köksoy C, et al. Pharmacomechanical Thrombolysis of Symptomatic Acute and Subacute Deep Vein Thrombosis with a Rotational Thrombectomy Device. *Journal of Vascular and Interventional Radiology* 2014; 25:1895-1900.