

MECHANICAL THROMBECTOMY DEVICES

Company Name	Device Name	Sheath Size (F)	Guidewire (inch)	Working Length (cm)	Mode of Operation	CE Mark	FDA Indicated Use
Ekos Corporation	EkoSonic SV Endovascular System	3	0.014	150	Ultrasound-accelerated thrombolysis (USAT) simultaneously delivers ultrasound and thrombolytics to target clot; high-frequency, low-power transmits ultrasonic energy to loosen and thin the clot's fibrin allowing thrombolytic agents to access more receptor sites; at the same time, it creates ultrasonic pressure waves that force the drug deep into the clot and keep it there so it does not escape downstream	Yes	Intended for the controlled and selective infusion of physician-specified fluids, including thrombolytics, into the peripheral vasculature; regional infusion of contrast materials into selected vessels in the neurovasculature; to deliver physician-specified fluids to the coronary vasculature
Medrad Interventional/ Possis	AngioJet XMI OTW	4	0.014	135	High-velocity water jets enclosed in catheter utilize Bernoulli principle for capture, microfragmentation, and removal	Yes	Removing thrombus in the treatment of patients with symptomatic coronary artery or saphenous vein graft lesions in vessels ≥ 2 mm in diameter before balloon angioplasty or stent placement
	AngioJet Spiroflex Rapid Exchange						
	AngioJet SpiroflexVC Rapid Exchange	5					Removing thrombus in the treatment of patients with symptomatic coronary artery or saphenous vein graft lesions in vessels ≥ 3 mm in diameter before balloon angioplasty or stent placement