

# ANGIOJET™ ULTRA Thrombectomy System

## MECHANISM OF ACTION

1. The AngioJet Ultra Console monitors and controls the system.
2. The Console energizes the pump which sends pressurized saline to the catheter tip.



3. Saline jets travel backwards to create a low pressure zone causing a vacuum effect.









4. Thrombus is drawn into the in-flow windows and the jets push the thrombus back down the catheter.



5. Thrombus is evacuated from the body and into the collection bag.



# ANGIOJET™ Catheter Reference Guide

Model	Indication	Delivery Platform	Minimum Vessel Diameter	Catheter Length	Catheter Diameter	Guidewire Wire	Introducer Sheath	Power Pulse Delivery Enabled	Guidewire Swappable	Contrast Injection Port	Flow Rate	Maximum Rate Times		Catalog Number
												Total Run Time	Run Time with Blood Flow	
<b>AngioJet Console</b>														<b>105650</b>
 <b>ZelanteDVT™</b>	Venous	OTW	6 mm	105 cm	8 F 2.67 mm	0.035" 0.089 mm	8 F 2.67 mm	Yes	Yes	Yes	60mL/min	480 sec	240 sec	<b>114610-002</b>
 <b>Solent™ Dista</b>	Peripheral Arterial	OTW	1.5 mm	145 cm	4/3 F 1.33/1 mm	0.014" 0.035 mm	4 F 1.33 mm	Yes			23mL/min	600 sec	300 sec	<b>111303-003</b>
 <b>Solent™ Omni</b>	Peripheral Arterial and Venous, AV Access	OTW	3 mm	120 cm	6 F 2 mm	0.035" 0.089 mm	6 F 2 mm	Yes	Yes	Yes	60mL/min	480 sec	240 sec	<b>109681-004</b>
 <b>Solent™ Proxi</b>	Peripheral Arterial and Venous, AV Access	OTW	3 mm	90 cm	6 F 2 mm	0.035" 0.089 mm	6 F 2 mm	Yes	Yes	Yes	60mL/min	480 sec	240 sec	<b>109676-004</b>
 <b>AVX™</b>	AV Access Grafts and Fistula	OTW	3 mm	50 cm	6 F 2 mm	0.035" 0.089 mm	6 F 2 mm			Yes	60mL/min	600 sec	300 sec	<b>105039-003</b>
 <b>PE</b>	Main Pulmonary and Lobar Arteries	OTW	6 mm	120 cm	6 F 2 mm	0.035" 0.089 mm	6 F 2 mm	Yes			60mL/min	600 sec	300 sec	<b>107171-003</b>
								<b>Power Pulse Delivery</b>	Delivers medication directly into the clot, where it's most effective, saturating and softening tough thrombus for easier removal					<b>104834-0031 Power Pulse Kit of 5</b>