

Performance. For life.™

Next generation thrombectomy power

now with high power in
the longer reach you need

ANGIOJET®
SOLENT™
omni

from the Solent family of
AngioJet peripheral catheters



medrad
Interventional®

Solent™ Family of AngioJet® Thrombectomy Catheters

Our family of peripheral catheters offering next-generation technology: improved trackability and enhancements to support better lesion visualization.

Solent Omni—High Thrombus Removal Power in a Longer Length

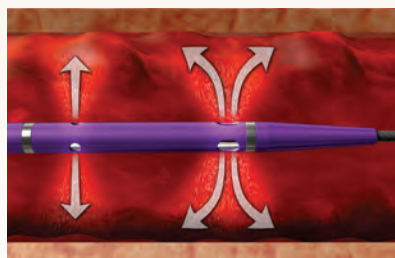
High-speed saline jets inside the Solent catheter create a powerful low pressure zone that pulls thrombus into the catheter and removes it from the body. Cross-Stream® catheter technology can treat larger arteries without vessel wall contact. The Solent Omni catheter is compatible with the Ultra Thrombectomy System, 6FR sheath, and 0.035 guidewires—a treatment that works with the standards of your practice.

Improved Site Access

- Guidewire swapability to allow exchanging of the guidewire during a procedure
- Spiral cut proximal shaft offering increased flexibility
- Distal shaft with hydrophilic coating to reduce drag and ensure smooth delivery

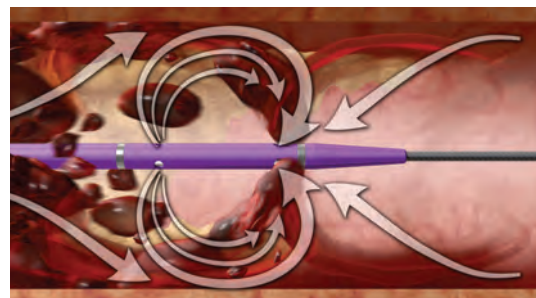
Improved Visibility

The Solent Omni catheter has a contrast injection port that allows the delivery of contrast through the catheter directly to the lesion site.



Power Pulse® Delivery

Solent Omni is Power Pulse enabled for difficult-to-remove thrombus. Power Pulse Delivery enables infusion of medication directly into the clot, saturating the thrombus. The action of Power Pulse Delivery helps disrupt difficult thrombus and prepare it for rapid removal using the Solent Omni catheter. The result is a rapid and effective means for removing thrombus from deep vein thrombosis.¹



Mechanism of Action

Cross-Stream® technology utilizes complex fluid flow patterns to capture and remove thrombus.

CATHETER SPECIFICATIONS

System Compatibility	Ultra
Vessel Diameter	≥ 3mm
Working Length	120cm
Shaft Diameter	6F
Double Marker Band	15 mm
Guidewire Compatibility	OTW 0.035"
Guide Compatibility	8F ≥ 0.086"
Sheath Compatibility	6F

ORDER INFORMATION

Solent Omni Thrombectomy Set

US part number 109681-001
International part number 109681-002
For use only with the AngioJet Ultra System

¹ Cynamon J, Stein EG, Dym J, et al. A new method for aggressive management of deep vein thrombosis: retrospective study of the power pulse technique. J Vasc Intervent Radiol. June 2006;17:1043-1049.

AngioJet® Thrombectomy Systems for Peripheral Use

Indications/Contraindications

AngioJet and AngioJet Ultra Systems are indicated for breaking up and removing thrombus from infra-inguinal peripheral arteries, upper and lower extremity peripheral arteries, upper extremity peripheral veins, iliofemoral and lower extremity veins, A-V access conduits, and for use with the AngioJet Ultra Power Pulse Kit for the control and selective infusion of physician specified fluids, including thrombolytic agents, into the peripheral vascular system. Do not use in patients: who are contraindicated for endovascular procedures, who cannot tolerate contrast media, and in whom the lesion cannot be accessed with the wire guide.

Warnings and Precautions

The system has not been evaluated for treatment of pulmonary embolism or for use in the carotid or cerebral vasculature. Some AngioJet devices have not been evaluated for use in coronary vasculature. Operation of the catheter may cause embolization of some thrombus and/or thrombotic particulate debris. Cardiac arrhythmias may occur and cardiac rhythm should be monitored during catheter use and appropriate management employed, if needed. Systemic heparinization is advisable to avoid pericatheterization thrombus and acute rethrombosis. Operation of the system causes transient hemolysis. Large thrombus burdens may result in significant hemoglobinemia which should be monitored. Consider hydration, as appropriate.

Potential Adverse Events

Potential adverse events (in alphabetical order) which may be associated with use of the system include, but are not limited to, the following: abrupt closure of treated vessel, acute myocardial infarction, acute renal failure, bleeding from access site, cerebrovascular accident, death, dissection, embolization (proximal or distal), hematoma, hemolysis, hemorrhage requiring transfusion, hypotension/hypertension, infection at access site, pain, pancreatitis, perforation, pseudoaneurysm, reactions to contrast medium, thrombosis/occlusion, total occlusion of treated vessel, vascular aneurysm, vascular spasm, and vessel wall or valve damage.

Refer to product labeling for device-specific indications, contraindications, warnings/precautions, and adverse events. Rx only. PER – October 2010

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