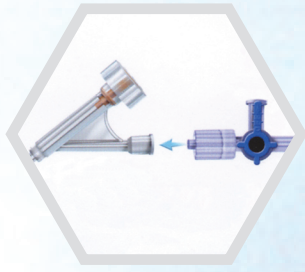


### Catheter Prep

#### Materials

- Touhy-Borst® Valve
- 3-way Stopcock
- 6 Fr. Guide catheter (0.068 ID)
- 0.014 Guidewire w/ polymer tip



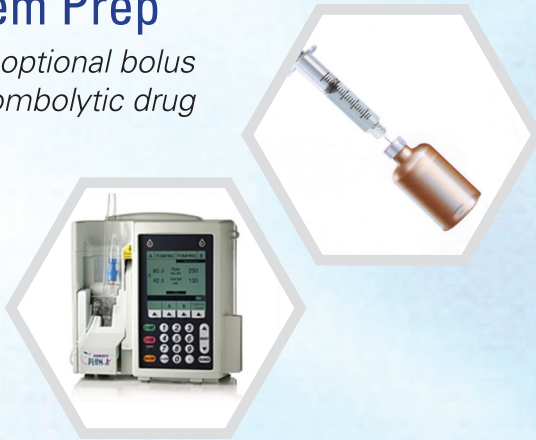
Attach Touhy-Borst® valve and 3-way Stopcock to catheter

### Infusion System Prep

Prepare syringe with optional bolus of thrombolytic drug

Prepare infusion system to deliver thrombolytic drug at recommended minimum 20 ml/hr flow rate, or

Prepare syringe for hand infusion, if desired



### Control Unit Prep

Position on or near foot of angio table  
Connect interface cable  
Turn on power (switch on back)



### Guidewire Manipulation

- Turn off ultrasound
- Turn off infusion
- To leave wire in lumen:  
Pull back 0.010" at least 25 cm  
0.014" at least 125 cm

### Troubleshooting

#### A. Universal Steps:

- Silence alarm
- Check connections
- Resume ultrasound transmission

#### B. If unable to resume ultrasound transmission:

- Call EKOS Help Line for assistance
- Replace with new EKOS catheter, or
- Use current EKOS catheter without ultrasound, or
- Replace with standard microcatheter, and
- Continue infusion

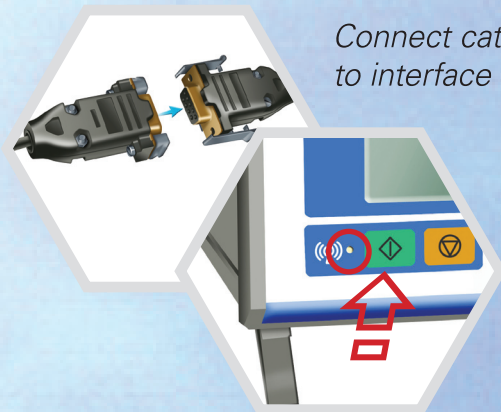
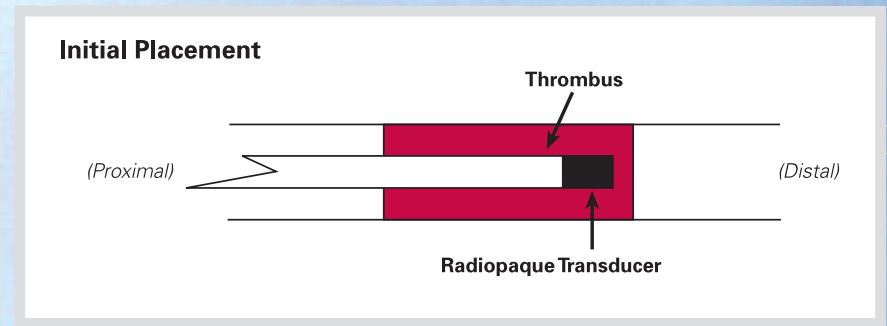
**Intended Use** The EKOS MicroSonic SV System is intended for the controlled and selective infusion of physician specified fluids, including thrombolytics, into the peripheral vasculature.

The EKOS MicroSonic SV System is intended for regional infusion of contrast materials into selected vessels in the neurovasculature. The EKOS MicroSonic SV System may be used for controlled, regional infusion into selected vessels.

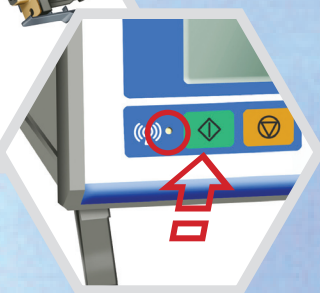
**Contraindications** This system is contraindicated when, in the medical judgement of the physician, such procedure may compromise the patient's condition.

### Treatment Procedure

Position EKOS catheter tip in distal portion of thrombus



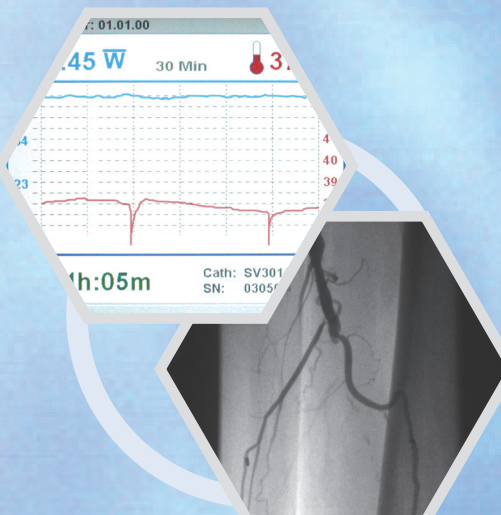
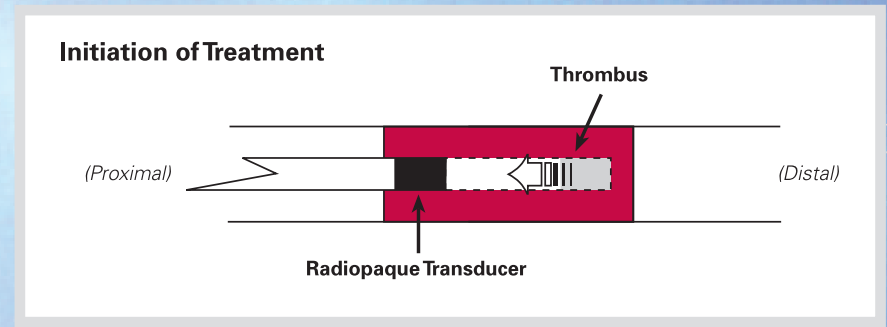
Connect catheter to interface cable



Turn on ultrasound (Green button)

Verify yellow light blinking and watt meter reading

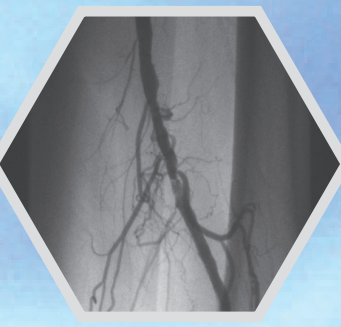
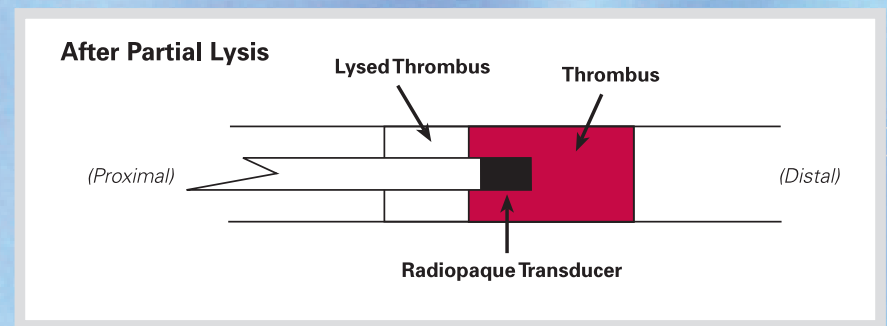
Slowly inject bolus dose while drawing back the catheter  
Turn on infusion system when bolus complete



Perform periodic angiographic assessment

Note: Change in power or tip temperature could indicate change in blood flow

Reposition catheter, as needed, to keep tip in proximal portion of remaining thrombus



Perform final angiogram

Turn off ultrasound before removing catheter from patient