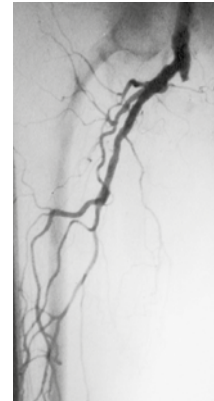


## Same-Day Lysis of SFA-Popliteal

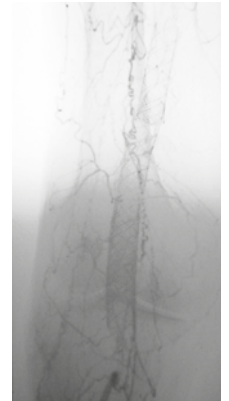
Amir Motarjeme, MD - Good Samaritan Hospital, Downers Grove, IL

### Patient History

- 88yo male presented with both superficial femoral and popliteal arteries thrombosed
- EKOS™ Acoustic Pulse Thrombolysis™ Treatment
  - 12 cm device placed across the bifurcation
  - Urokinase, 80,000 u/hr
- Recanalization in 2 hours
- Clot clearance in 5 hours, with a palpable dorsalis pedis pulse
- Post-EKOS™ angioplasty at the proximal end of the SFA



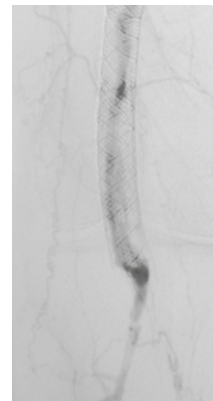
Pre EKOS™



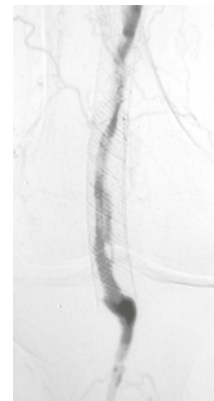
*"I had treated the same gentleman 18 months ago with the same section of the popliteal artery totally thrombosed. At that time, it took us 48 hours of catheter-directed thrombolysis with urokinase to clear the occlusion. This time the patient presented with both the superficial femoral and popliteal arteries thrombosed and approximately (twice) the clot burden. The occlusion was recanalized at 2 hours and mostly clear in 5 hours with a palpable dorsalis pedis pulse."*

- Amir Motarjeme, MD

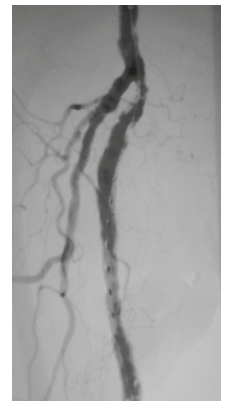
Good Samaritan Hospital, Downers Grove, IL



Recanalization:  
2 hours



Significant lysis:  
5 hours



Post-angioplasty:  
25 hours

Imagine where we can go.

**Indications for use:** The EkoSonic™ Endovascular System is intended for controlled and selective infusion of physician-specified fluids, including thrombolytics, into the peripheral vasculature. The EkoSonic™ Endovascular System is CE Marked for the treatment of pulmonary embolism with a  $\geq 50\%$  clot burden in one or both main pulmonary arteries or lobar pulmonary arteries, and evidence of right heart dysfunction based on right heart pressures (mean pulmonary artery pressure  $\geq 25$  mmHg) or echocardiographic evaluation. **Contraindications:** Not designed for peripheral vasculature dilation purposes. This system is contraindicated when, in the medical judgment of the physician, such a procedure may compromise that patient's condition. Such conditions include but are not limited to: Tortuous vascular anatomy compromising safe introduction of endovascular equipment - Conditions associated with increased risk of bleeding. See device instructions for use for complete prescribing information [http://ekoscorp.com/international\\_enter.htm#Resources](http://ekoscorp.com/international_enter.htm#Resources)

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