Disobliteration System

A percutaneous, one-size fits all thrombectomy/embolectomy system designed to replace surgical and drug therapies.

Ideal for acute limb ischemia, organized thrombus, thrombosed grafts, embolic events, and post atherectomy debris removal.

Features & Benefits

**7F System**
- Non surgical approach eliminates general anesthesia, lengthy ICU time, and surgical complications
- Percutaneous approach performed under Fluoroscopy provides clear endpoints
- System promotes compatibility between sheath, guidecatheter, and rapid exchange balloon

**One size fits all (peripheral)**
- System designed to treat above the knee and below
- Rx balloon can treat up to 10mm vessels

**Control Sheath**
- 7F Sheath with 10mm occlusion balloon controls flow which promotes a reduction in distal embolization
- Maintains access to treat potential underlying lesions

**Disobliteration**
- Removal of a blood clot or atherosclerotic plaque from an obstructed blood vessel.

**Atraumatic mechanism of action**
- Balloon sweep is a proven means of clot removal and proven gentle on vessels
- Eliminates large volume blood loss associated with aspiration
- Reduces or eliminates drug therapy which potentiates a reduction of common bleeding complications associated with lytics
- Further promotes a reduction in distal embolization common with aspiration and ultrasonic therapies
- Avoids tubular necrosis, acute renal insufficiency, and potential renal failure often associated with aspiration, maceration technologies, or anything moving blood too rapidly

**No need for capital equipment**
- Eliminates added cost, maintenance, and eliminates connecting tubing and other accessories

**Elegant catheter based design**
- Easily adoptable by interventionalists
- Rx balloon nitinol core allows for tremendous pushability

Order today

314.787.7475
www.euphratesvascular.com
Product Details

Included with ICHOR Reperfusion System (ICH7FR)
1. 7F x 45cm Control Sheath with 10mm Occlusion Balloon
2. 7F x 90cm Guide Catheter with 10mm Expandable Nitinol Funnel
3. 0.014 Rapid Exchange Catheter with 10mm Balloon and Nitinol Core
   - 035 Sheath Dilator
   - (2) Hemostatic Valves w/ side port
   - (2) 1cc Syringes

- 7Fx90cm Guide Catheter with 10mm Expandable Nitinol Funnel / Capture
  - One size fits most anatomy
  - Tight weave nitinol retrieval for maximum material removal
  - Minimal wall contact reduces potential for vessel wall damage
  - Manual aspiration side port to further aid in vessel clearance

- 7Fx45cm Sheath with 10mm Occlusion Balloon
  - Reduces potential distal embolization
  - Flow reversal ideal with supplemental aspiration
  - Anchors the system
  - Maintains access for multiple passes
  - Atraumatic

- 0.014 Rapid Exchange Catheter with 10mm Balloon and Nitinol Core
  - Ideal for use with shorter wire systems
  - Superior pushability
  - Tapered tip for excellent trackability
  - Ideal for use in wide range of vessels

Ordering Information
ICHOR Reperfusion System.......................... ICH7FR
Quantity.................................................... 5/bx

Customer Service: 314.787.7475
20 South Sarah Street
St Louis, MO 63108
www.euphratesvascular.com

Euphrates Vascular is a medical device company comprised of Pulse Therapeutics and ICHOR Vascular Inc. Our vision is to become a leader in the treatment of vascular occlusions with an initial focus on Limb Ischemia. The technologies will platform beyond peripheral vascular occlusions into Ischemic Stroke, Coronary, Wound Care, Dialysis, Interventional Oncology, and Orthopedic applications.