

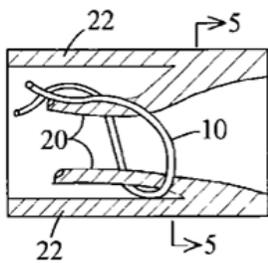
## ENDARTERECTOMY LOOP & MULTI-LUMEN SURGICAL SHEATH

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### Initial Bidding Guidance: Mid 6 Figures

U.S. Patent 6,146,397 relates to an endarterectomy instrument and method for the treatment of atherosclerosis including a loop and a handle formed from a single strand of wire, the wire of the handle being twisted together to increase the rigidity thereof, but being sufficiently flexible to avoid perforation of the outer layer of the vessel. The angle and shape of the loop may be varied to fit the vessel. In some embodiments, the loop may be compressible to facilitate insertion through a small diameter lumen of a catheter. The loop is also malleable to allow personal modifications in the angle and shape of the loop. The loop is a disposable instrument. The remainder of the portfolio relates to a radially non-deformable surgical access catheter or sheath with a central lumen surrounded by plural peripheral lumens. This is a disposable instrument.

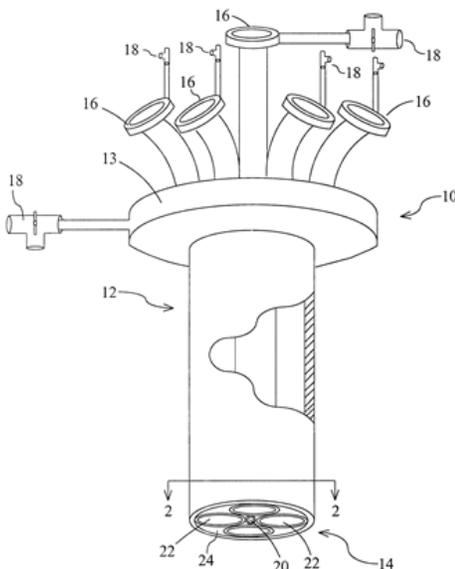
**Representative Images:** Figure 4 from US 6,146,397 with related prototype



**FIGURE 4**



Front page image from US 6,328,730 with related prototype



#### TECHNOLOGY

ENDARTERECTOMY INSTRUMENT TO ASSIST WITH VASCULAR DISSECTION; AND MULTI-LUMEN SURGICAL SHEATH OR CATHETER

#### NOVELTY

HIGHLY MANUFACTURABLE LOW-COST ENDARTERECTOMY INSTRUMENT; AND EARLY PRIORITY MULTI-LUMEN CATHETERS OR SHEATHS

#### IMPORTANCE

IMPORTANT PORTFOLIO FOR COMPANIES INVOLVED IN ANGIOPLASTY, ENDARTERECTOMIES, INTRAVASCULAR INSTRUMENTS, ATHEROSCLEROSIS, VASCULAR SURGERY, AND ENDOSCOPIC SURGERY

#### NUMBER OF ASSETS

5

#### US PATENTS (2)

6,146,397  
6,328,730

#### APPLICATIONS (3)

AU 20000040287  
EP 20000919632  
PCT/US00/07917

**Sample Forward Citing Companies:** Boston Scientific Scimed, Inc., C.R. Bard, Inc., Rex Medical L.P., Nico Corporation, Olympus Corporation

**Priority Date:** 3-26-1999

**Representative Claims:** US 6,146,397 – Claim #1

An instrument for treating a blood vessel comprising: a single strand of solid material generally circular in cross-section, said material being formed into a single generally circular loop sufficiently flexible for insertion into a blood vessel to separate the intima from the outer layer of the vessel; and an elongated handle attached at the distal end to said wire loop at a predetermined angle less than 90°, said handle being sufficiently rigid to push said loop along the interior of the vessel to effect separation of the intima and any associated plaque from the outer layer of the vessel and being sufficiently flexible to bend when said loop encounters resistance to passage through the vessel to thereby reduce the likelihood of perforation of the outer layer of the vessel.

US 6,328,730 – Claim #1

An elongated, generally tubular, multilumen surgical catheter comprising in cross-section: an outer sheath of generally circular cross-section, said sheath being flexible; a central tube defining a central lumen of generally circular cross-section; a plurality of peripheral generally cylindrical lumens defined in part by the interior wall of said outer sheath and the exterior wall of said central lumen, each of said peripheral lumens being isolated from each of the other of said lumens. This allows placement of a camera, a centralizing wire and associated instruments that allow work within a vessel or a hollow structure.

**Contact:**

For more information on the assets available for sale in this portfolio, contact Michelle Tyler.

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