A New EndoVascular Robotic System From China
How Does It Work

Qingsheng Lu
Division of vascular surgery, Changhai Hospital, SMMU
National key department of China
Military institute of vascular disease
Clinical center of vascular disease, Shanghai

Disclosures

- Co-Inventor of This EndoVascular Robotic System

EndoVascular Robotic System

- Special wire, Special catheter, Part of procedure

- Some wire, Some catheter, Part of procedure

- All wires, All catheters, All stents, All of procedure

Marked Demand Real EndoVascular Robotic System

EndoVascular Robotic System: In Vitro

Rotate catheter with wire

Put foreword catheter

Hold catheter and put foreword wire
EndoVascular Robotic System: In Vitro

Deploy stent

EndoVascular Robotic System: In Animal

Put foreword wire through right iliac artery

Put foreword catheter through the wire

Pull back wire

Put wire, catheter and sheath cross right iliac artery to left iliac artery

Deploy stent in left iliac artery

EndoVascular Robotic System: In Animal
Put stent into right iliac artery through the wire

Deploy stent in right iliac artery

Deploy stent in stent

Withdraw the deliver system

Asepsis, Use-cost, Multipurpose, Marketing

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