

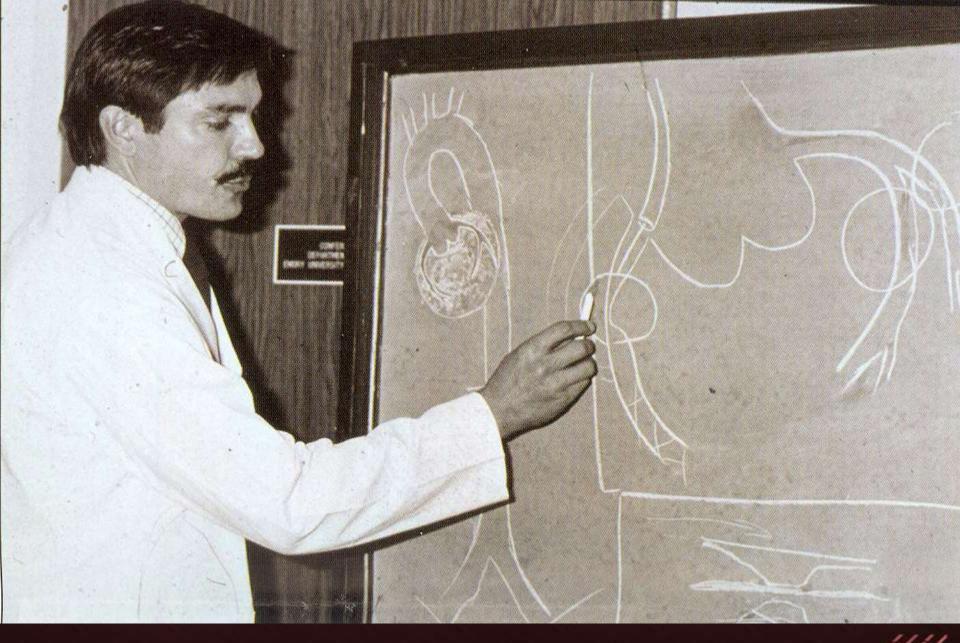
Presenter Disclosure Information

Within the past 12 months, the presenter or their spouse/partner have had a financial interest/arrangement or affiliation with the organization listed below.

- QuantumCor, Major Stock Holder/Medical Director;
- Radius Medical, Avinger and Claret Medical, Major Stock Holder;
- •PQ ByPass, Founder and Major Stock Holder;
- CŠI, Štockholder;
- Spectranetics, Abbott, Medtronic, Bard, Abiomed, Honorarium;
- Medtronic, Abbott, AngioScore, Speaker;
- · Acist Medical Systems Grant; and
- Verve Medical, Ĭnc., Major Stockholder
- Founder, Arizona Medical Systems
- Owner/Inventor, ORACLE Thrombus Removal System

<u>Patents</u> -- RF, Snares, Wires, Balloon Catheters, Covered Stents, Devices for Arterial Venous Connection, Devices for LV and RV Closure, Vascular Access Patents





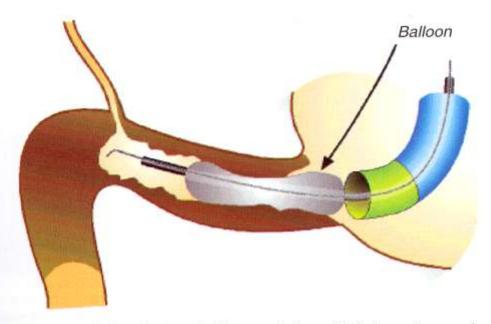
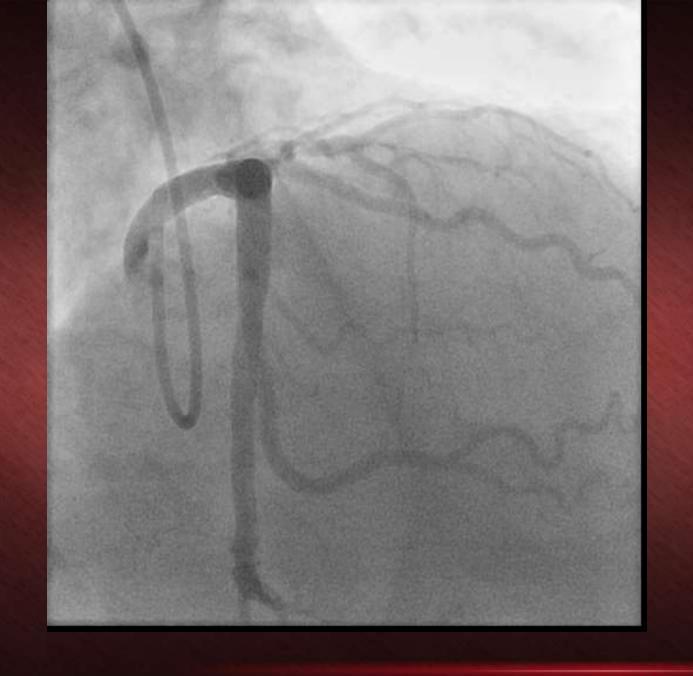


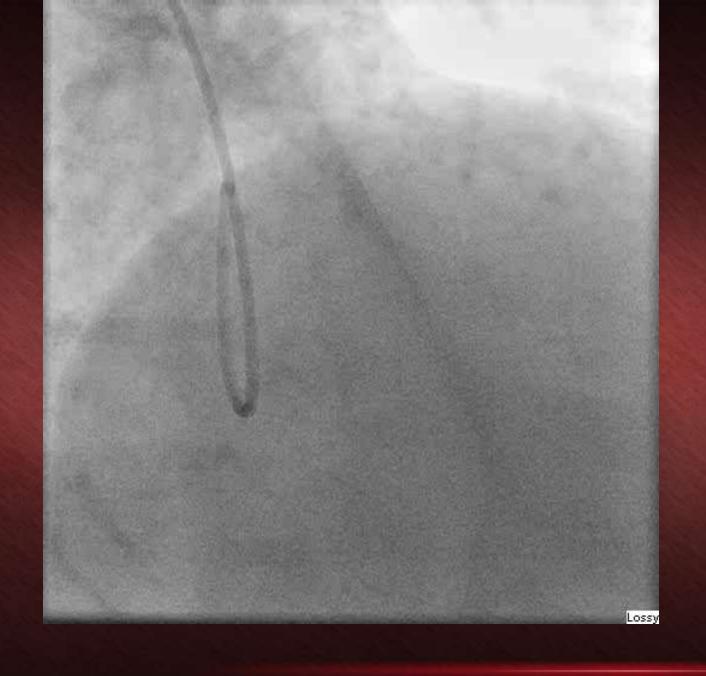
Figure 3.5 Another kind of anchoring balloon technique. This is a scheme of another type of anchoring technique by using an over-the-wire (OTW) balloon. When the proximal fibrous cap cannot be penetrated even by using a stiff wire, an OTW balloon may be dilated proximal to the occlusion as a support catheter. The inflated balloon makes an extra back-up force for the wire tip to break down the proximal cap.



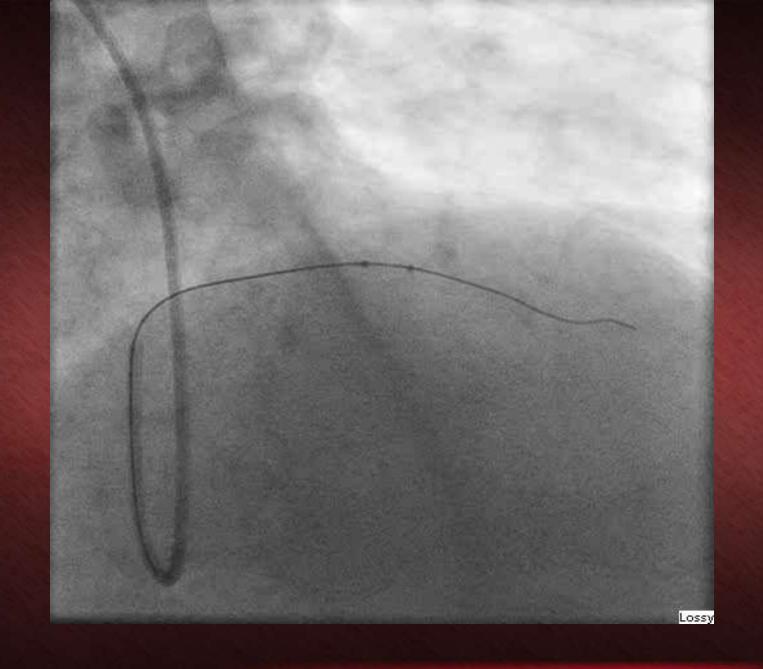
Patient with LAD CTO

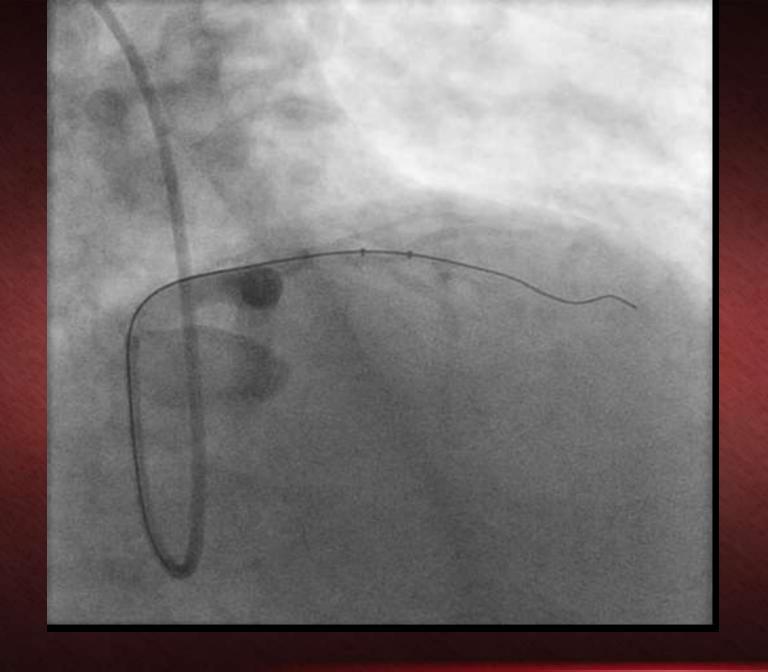
- 68 year old gentleman with chest pain and anterior ischemia on stress test
- The patient lives in Texas and was told nothing could be done for his completely occluded artery
- The patient's wife read about the Prodigy from "google"
- The patient presented to our office













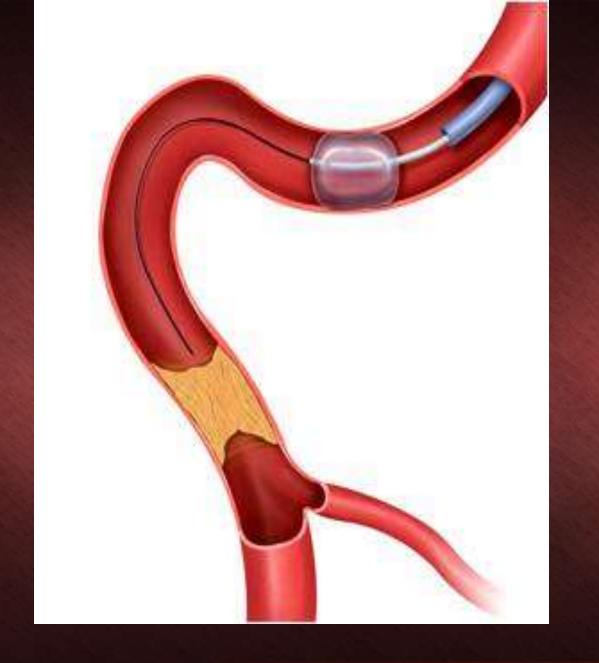


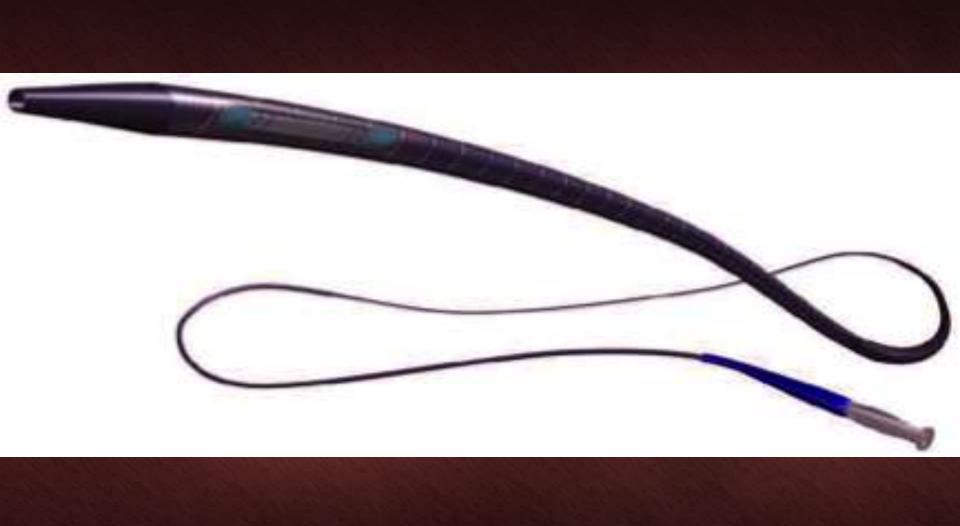






The Prodigy catheter makes the antegrade procedure go more quickly and you can accelerate wire usage to easily cross most lesions. This approach has significantly reduced our procedures times and necessity to use the retrograde approach in CTOs.

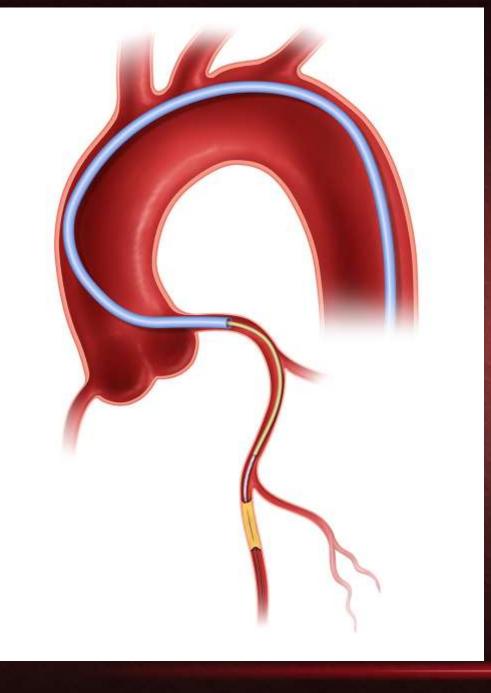


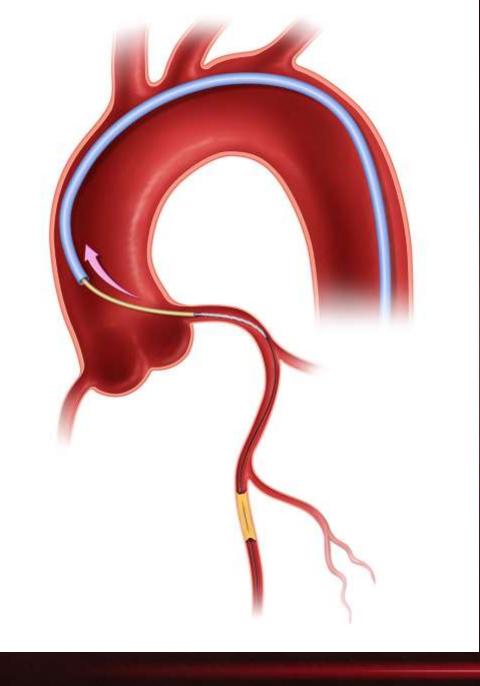


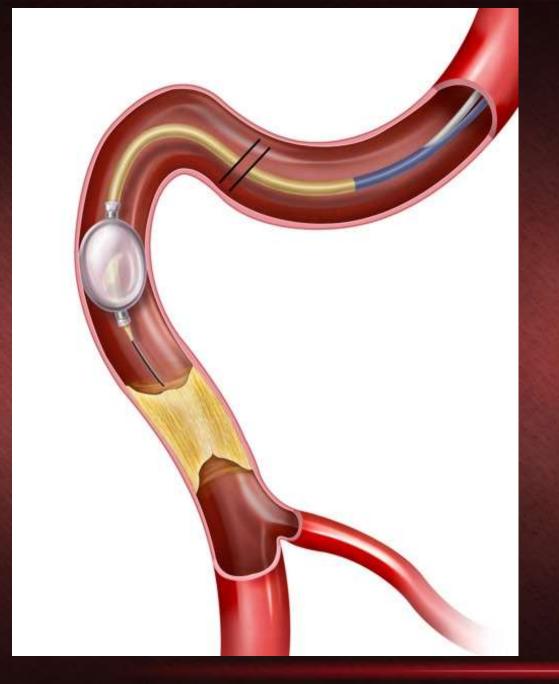
Guide Extension Catheter

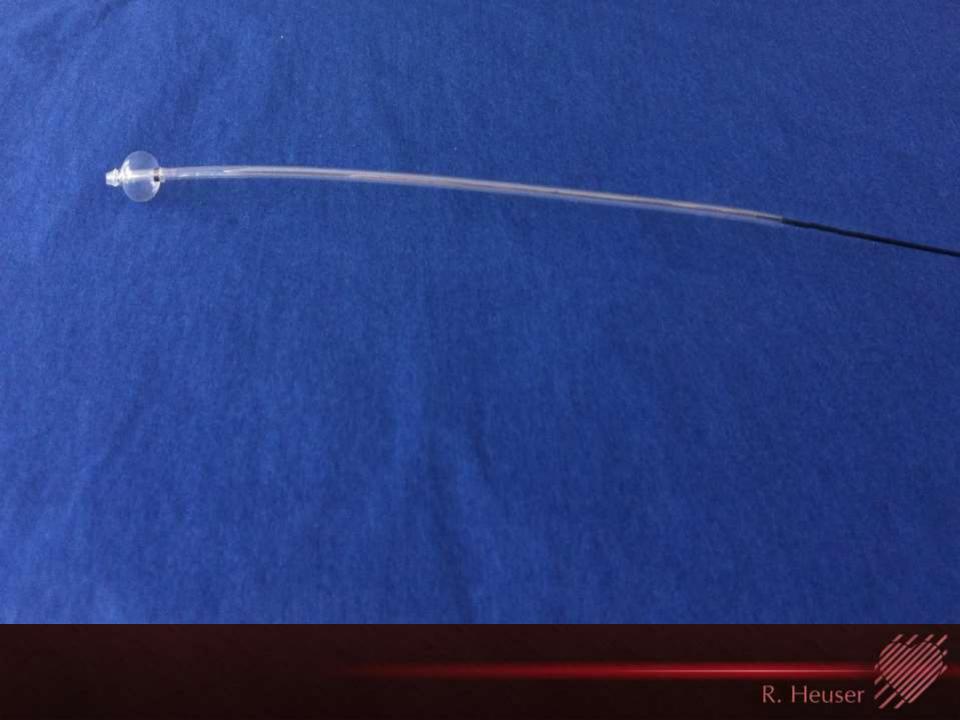




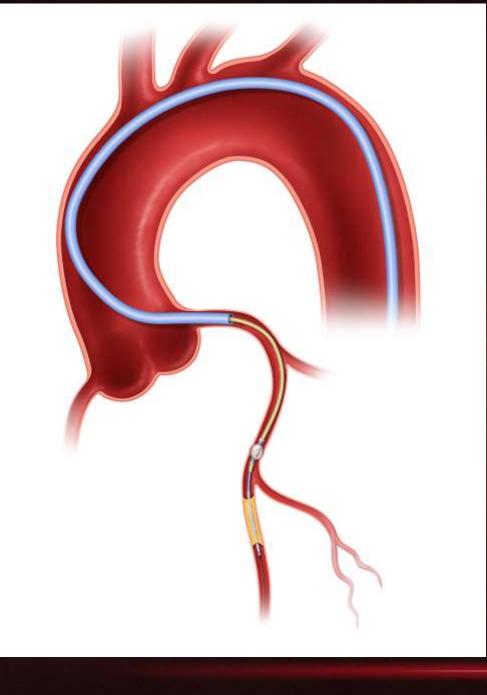














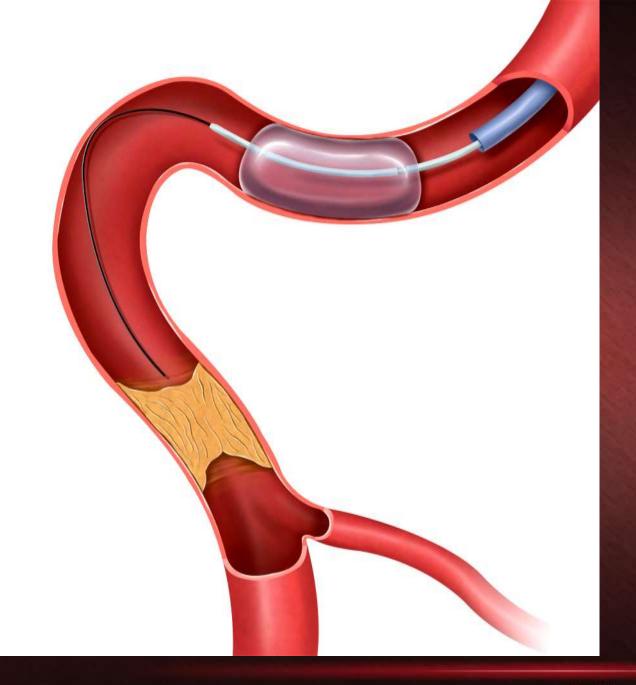


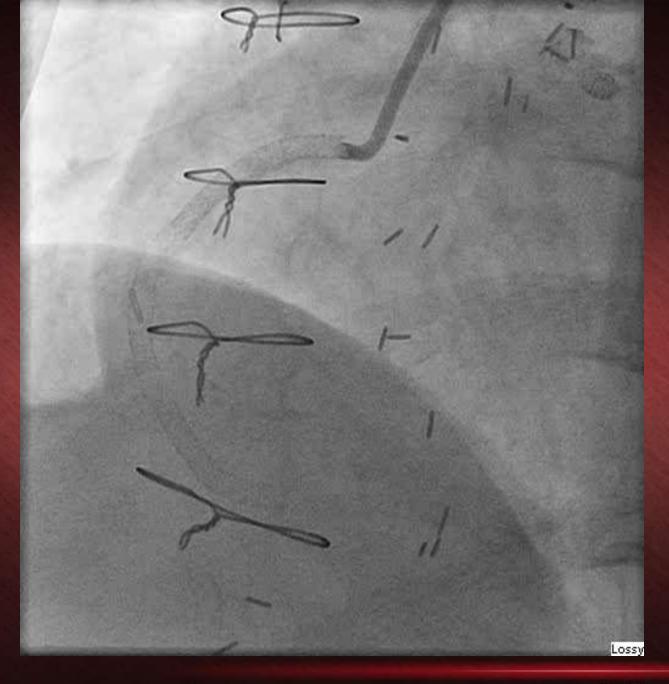


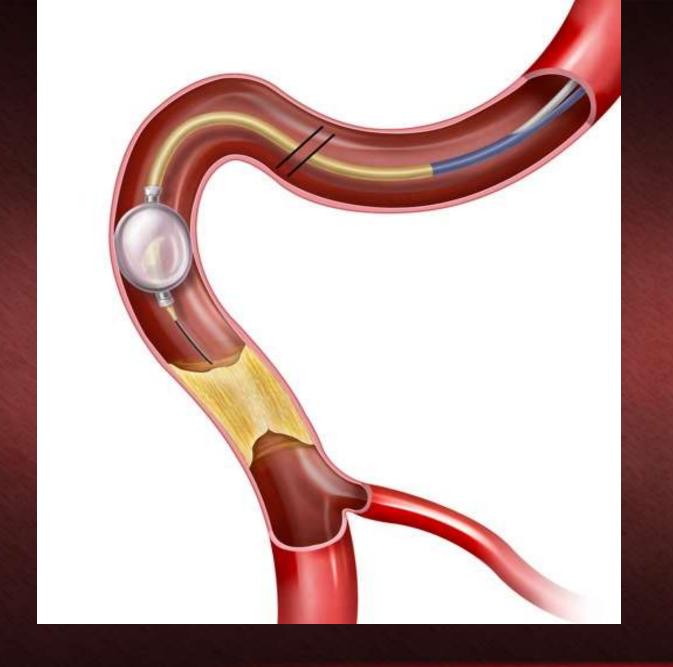


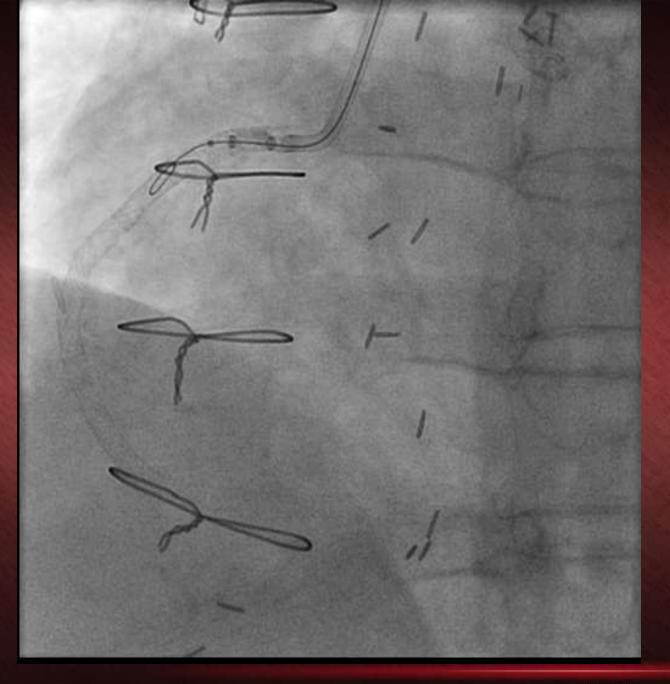


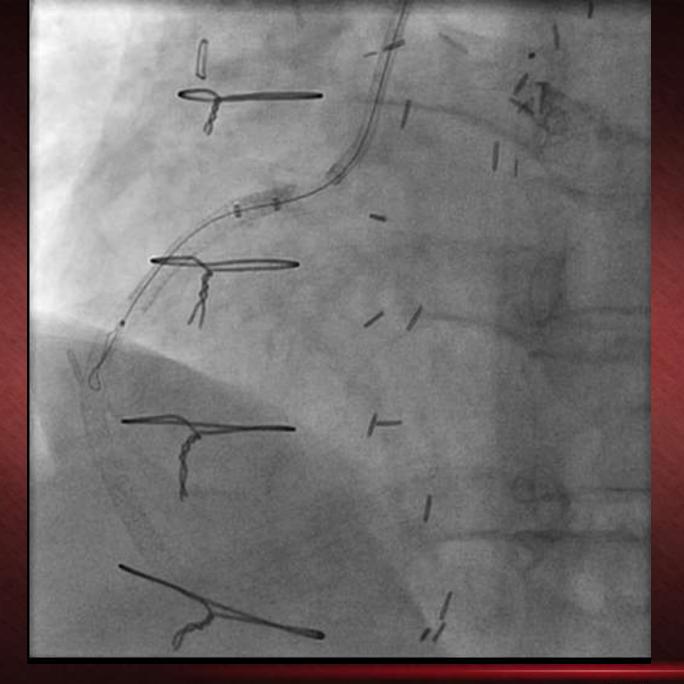


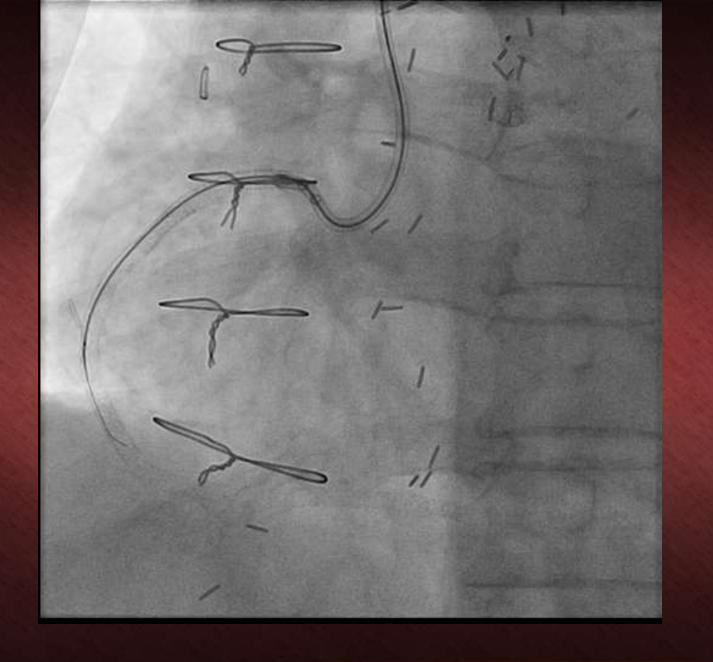




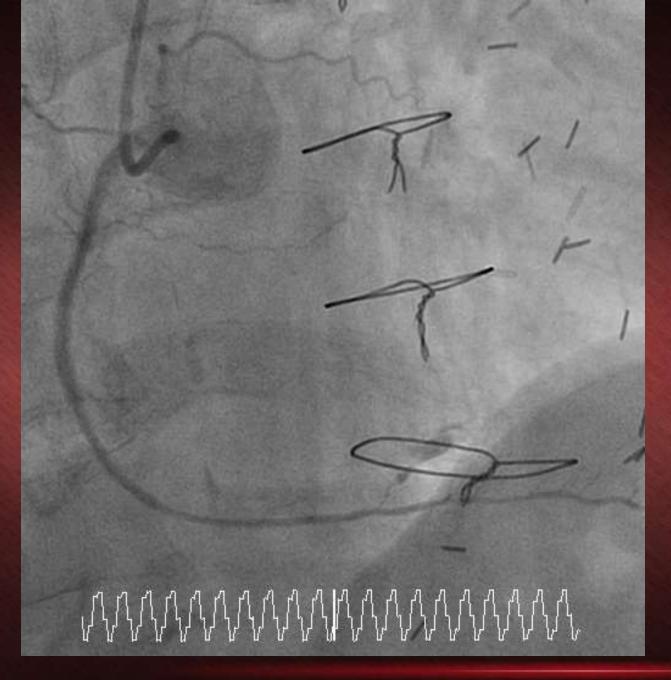


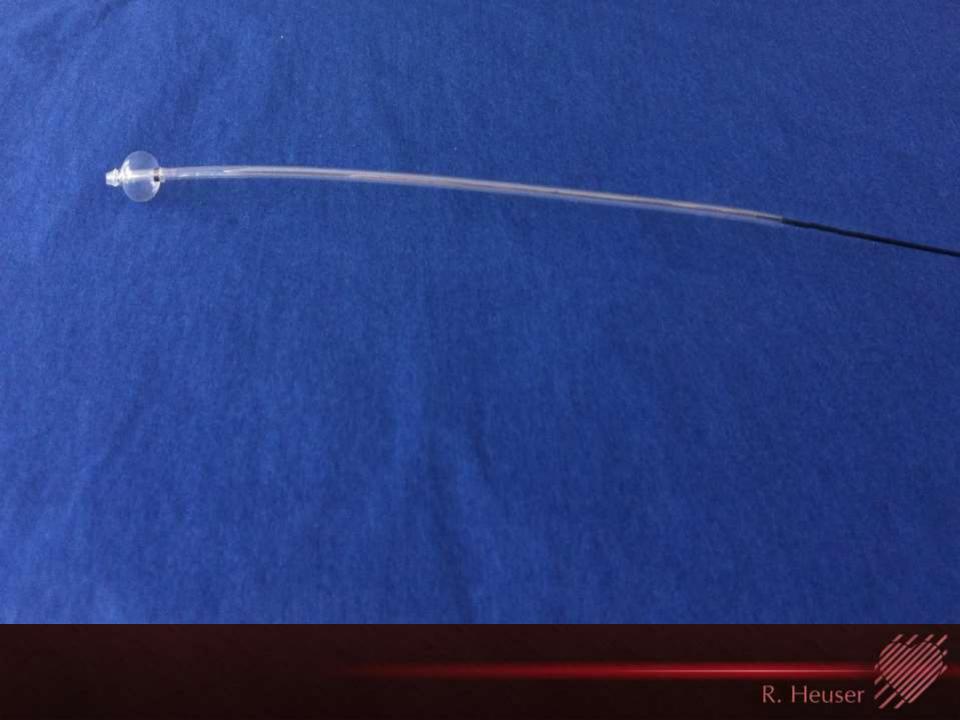












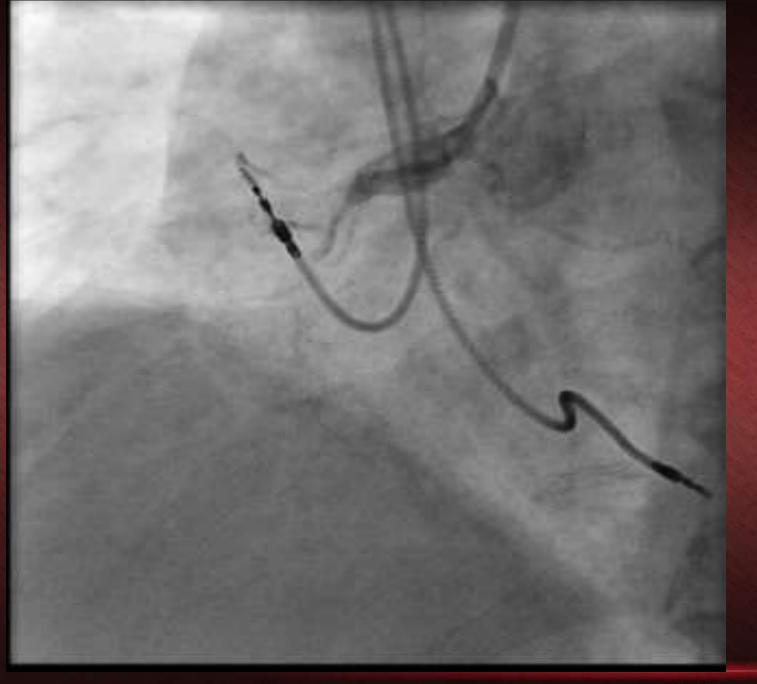


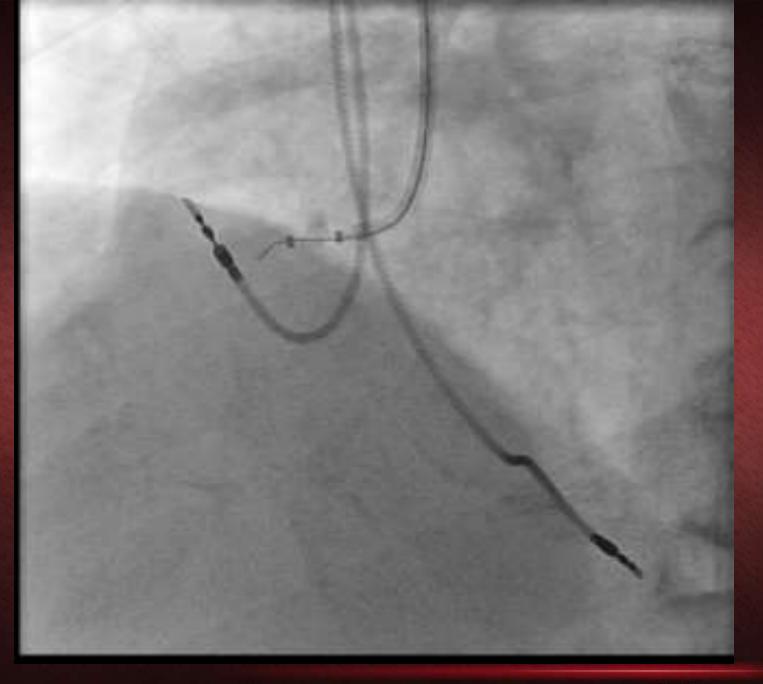
The CrossLockTM Device for Extra Support

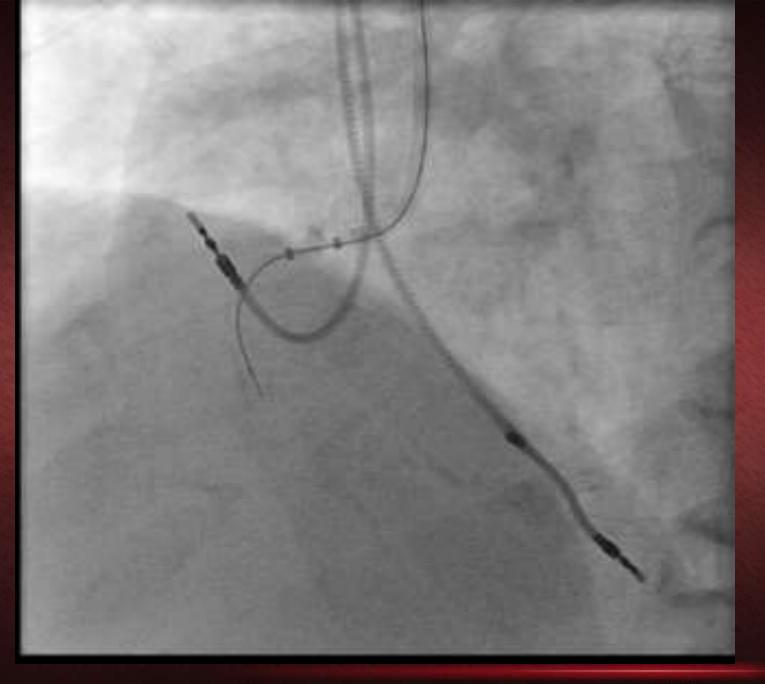
• The CrossLockTM is a unique device that centers the lumen in coronary CTOs allowing more consistent intra-luminal crossing and may play an even larger role in peripheral CTO's

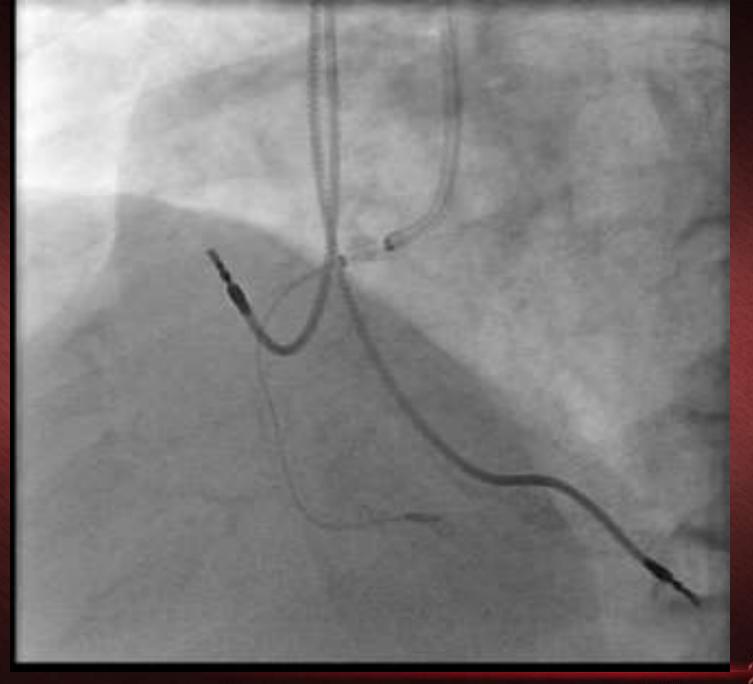
The CrossLockTM Device for Extra Support

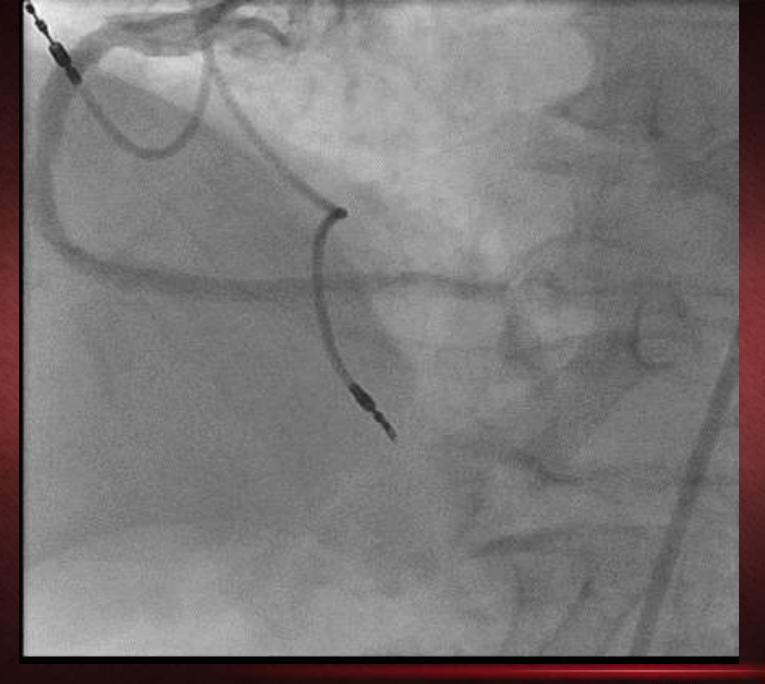
- The CrossLockTM can work with balloons, stents, the FrontRunnerTM, the Crosser, the Viance, the CrossBoss and the Laser.
- The CrossLockTM centers the lumen into the main vessel

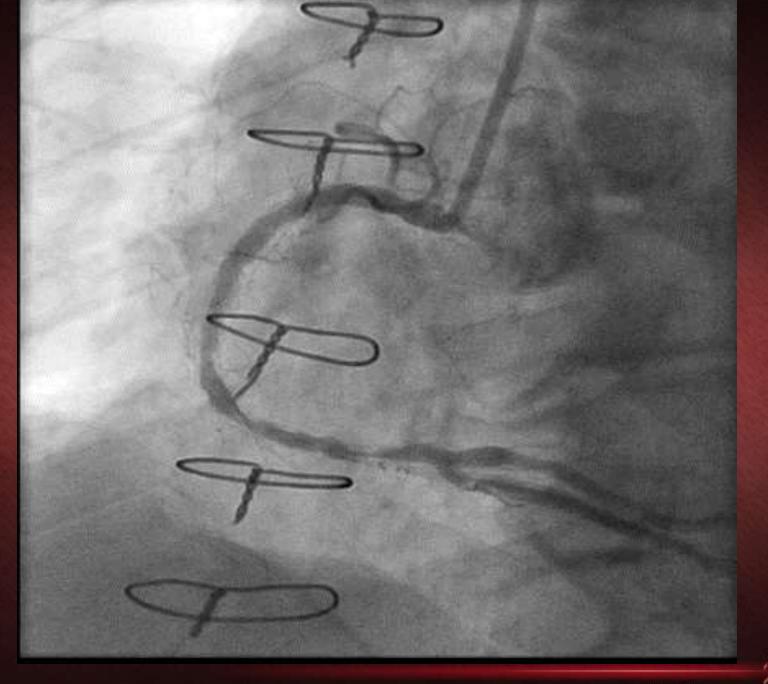


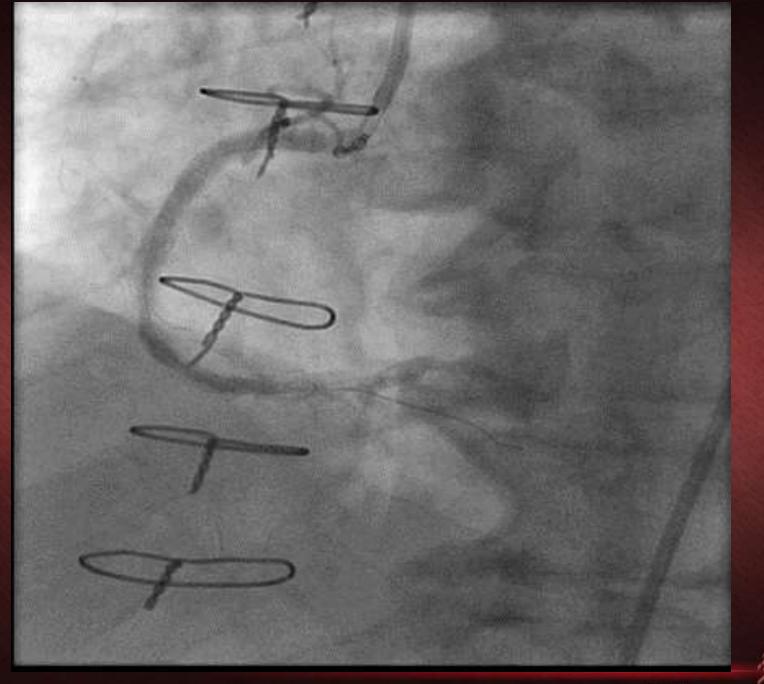


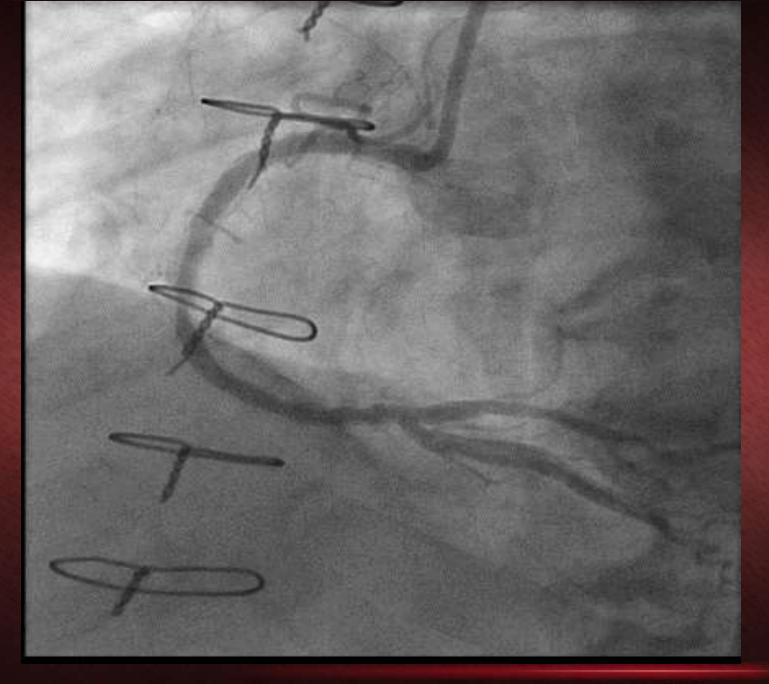






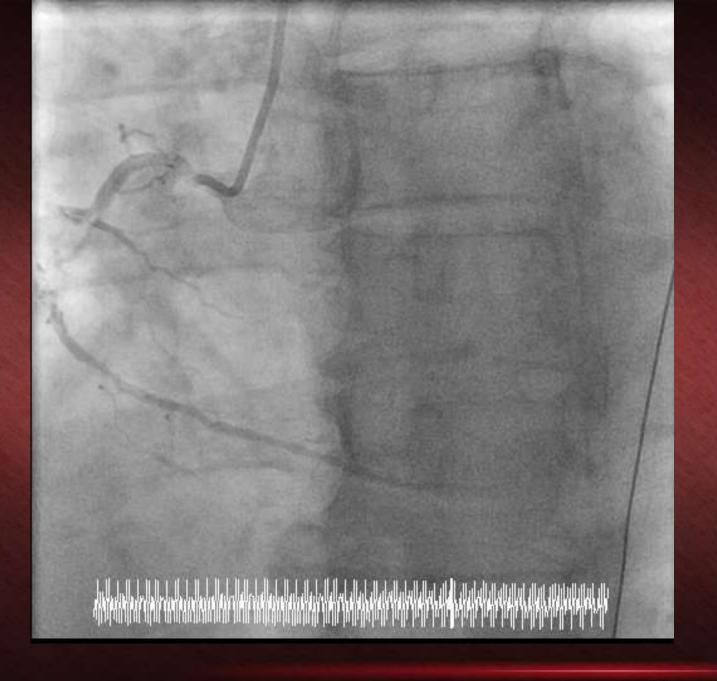


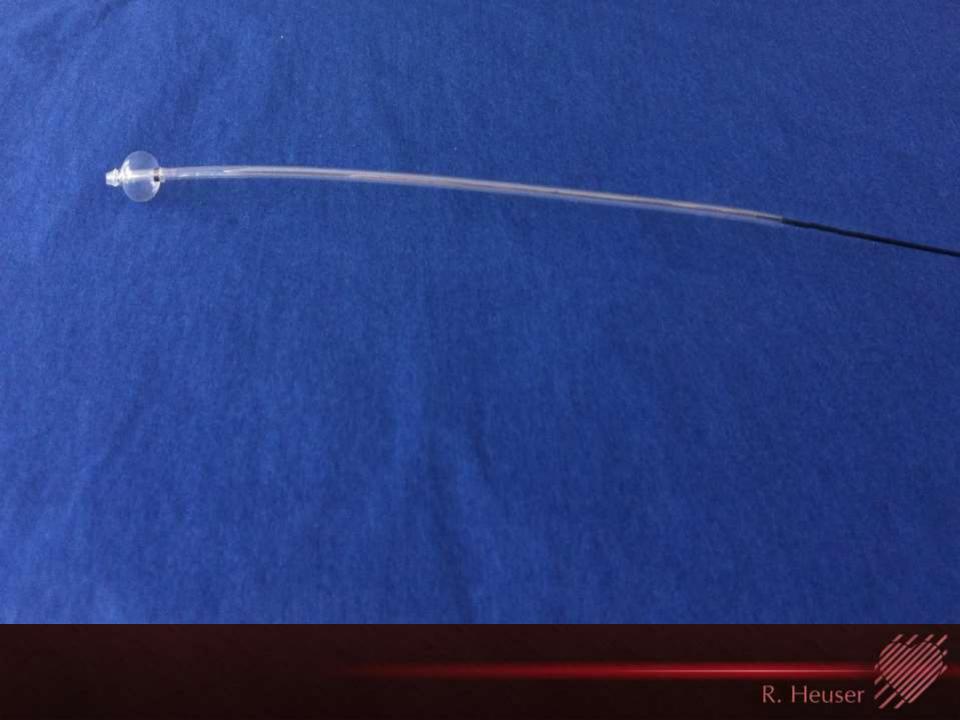


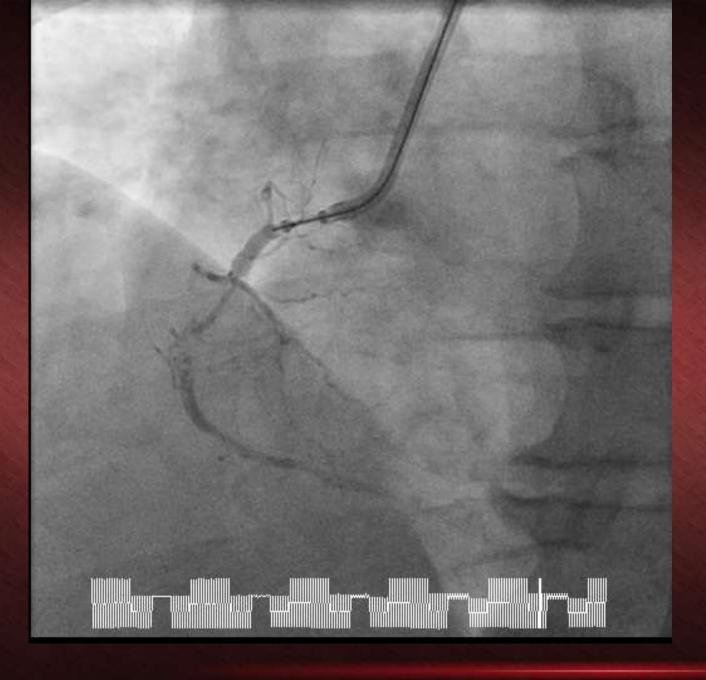


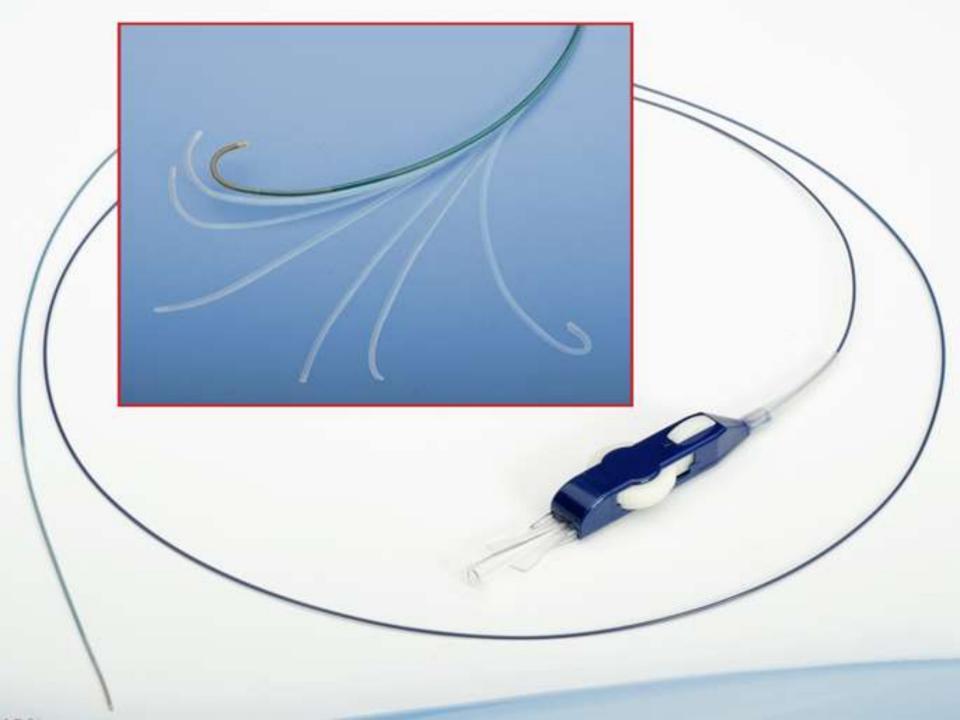
A Multiple Vessel Disease Case in a Diabetic

- A 58 year old gentleman with a known CTO of the right for the last 12 years presents with a stress test showing inferior ischemia
- Diabetes Mellitus, previous smoker
- Left heart cath reveals diffuse non-critical LAD disease; right coronary artery CTO and a circumflex CTO
- Asymptomatic





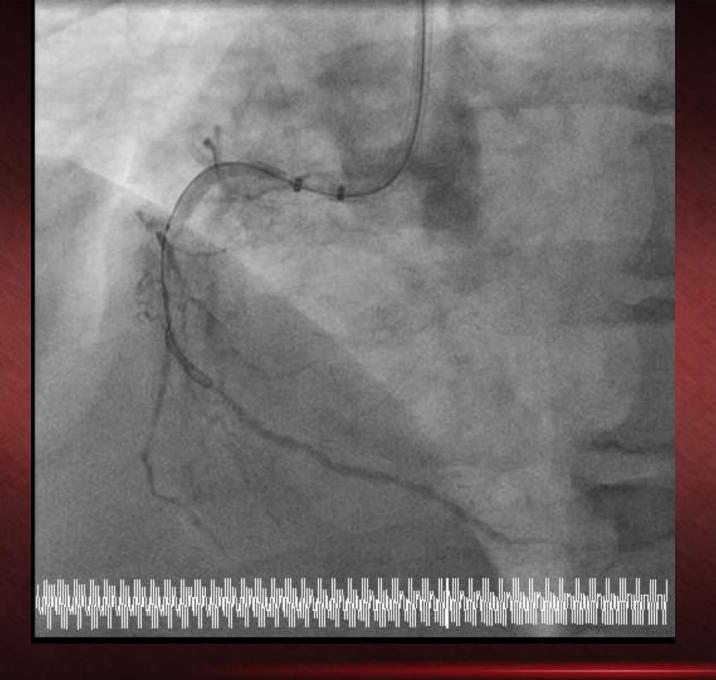


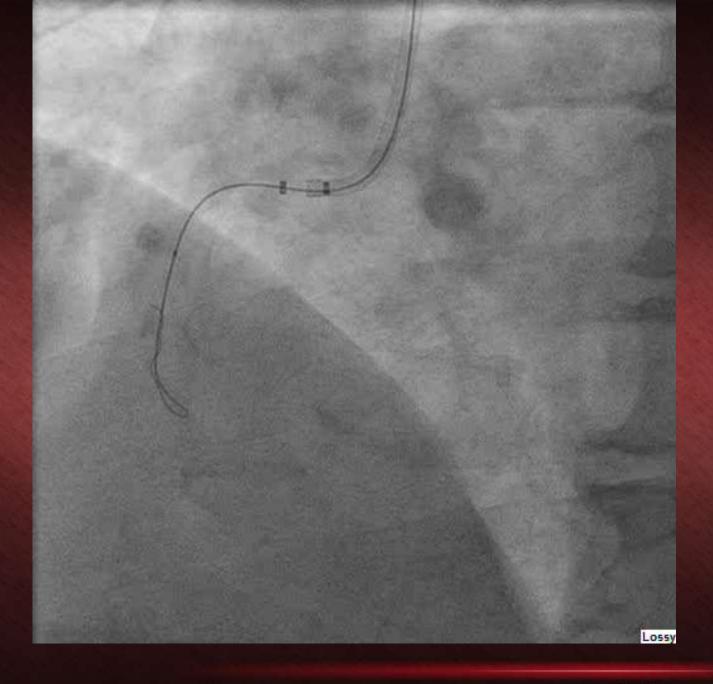


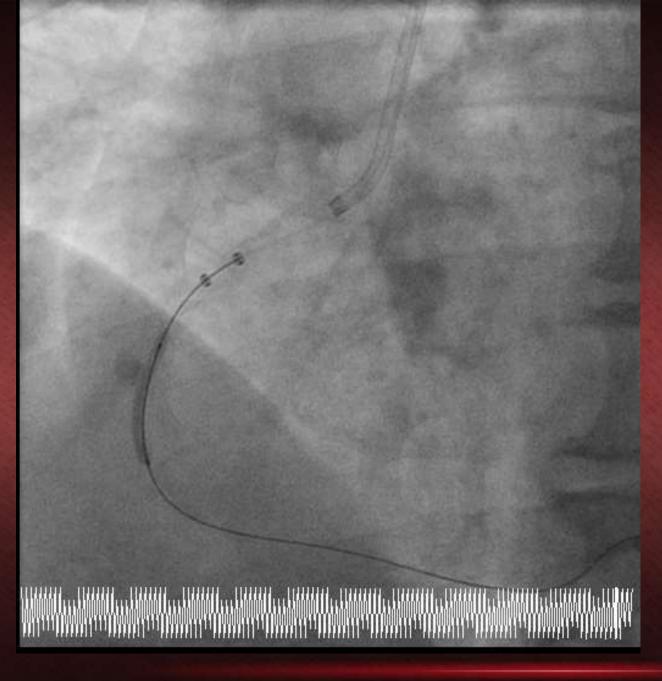


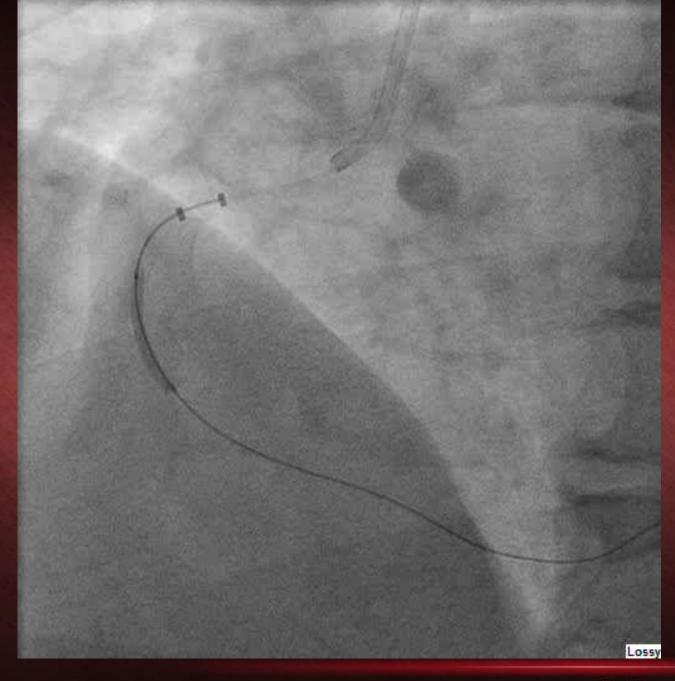
















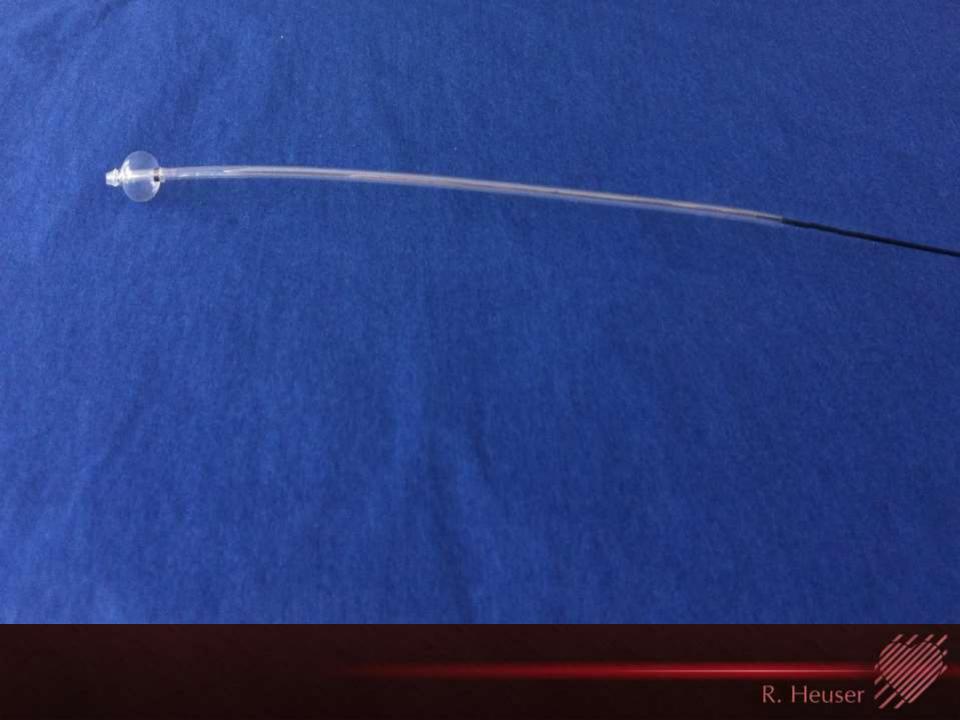
Why would the CrossLockTM be utilized in coronary intervention?

- Centers the wire or CTO device
- Allows safer step by step approach in CTO
- Only support device that allows safe crossing without the inner catheter pushed back with vigorous pushing

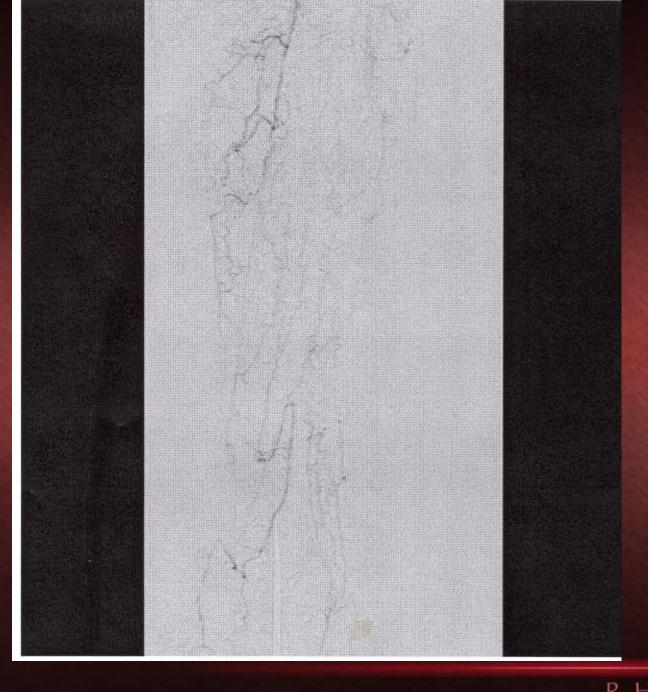
Why would the CrossLockTM be utilized in peripheral intervention?

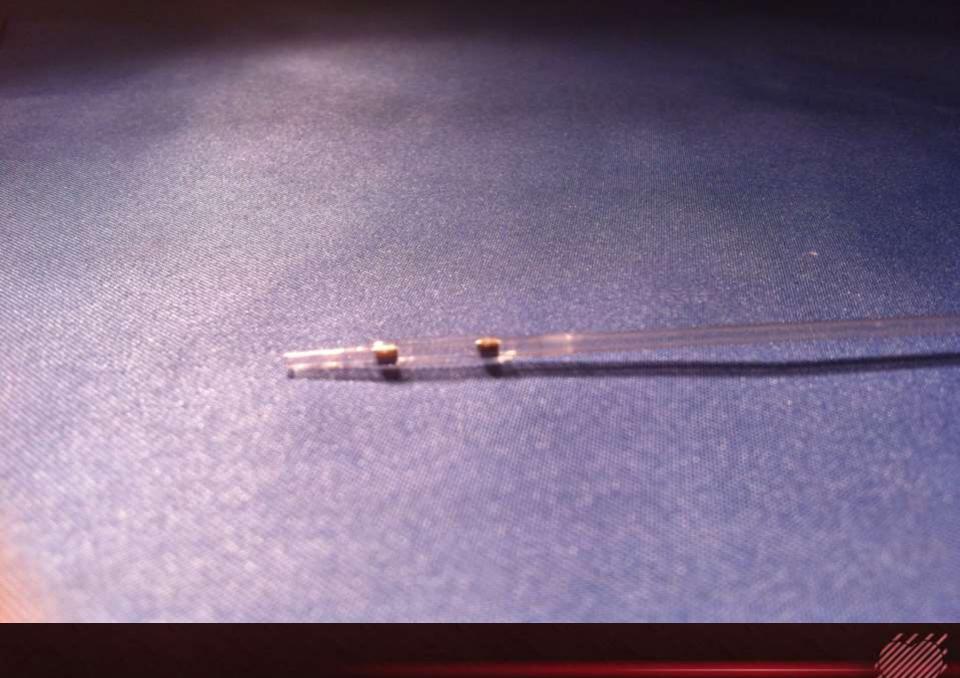
- The only support catheter for peripheral intervention that centers the wire or CTO/atherectomy/stent device
- In peripheral intervention, you must take out the "support" catheters to place a balloon, stent, crossing device or atherectomy catheter...using the CrossLock TM support catheters saves time, radiation and contrast

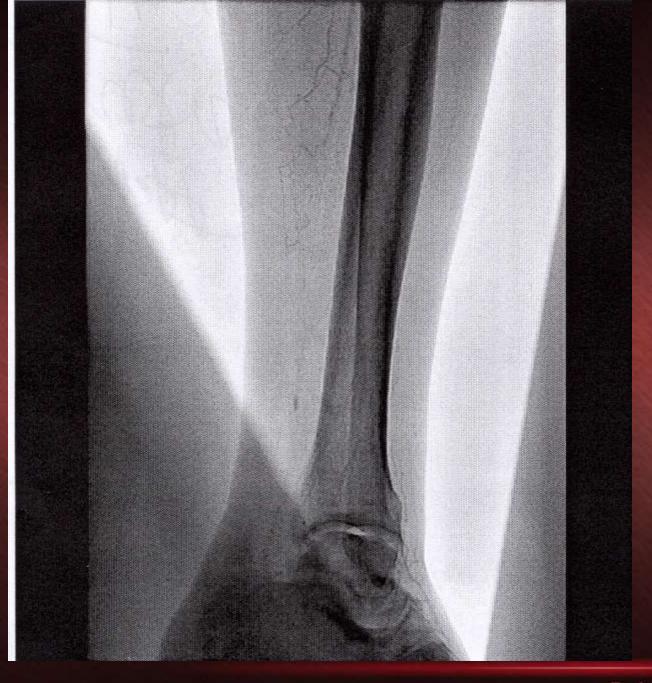




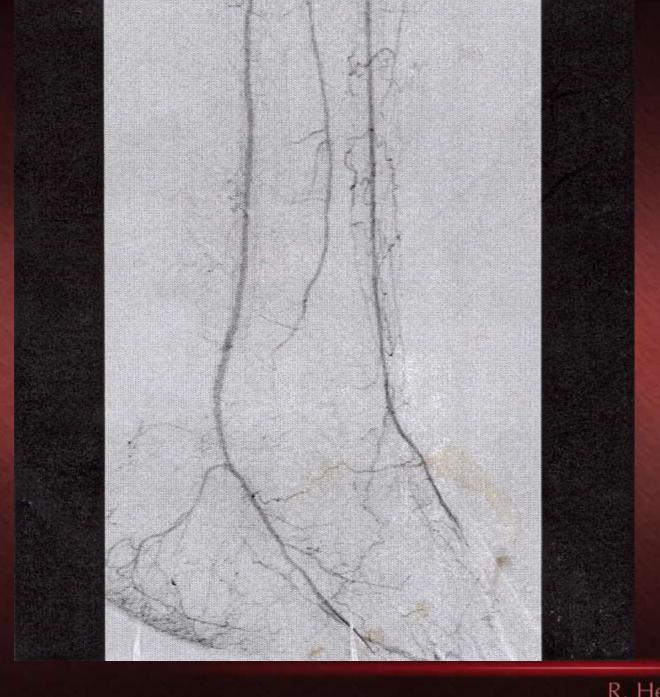












The CrossLockTM Device for Extra Support

- The CrossLockTM can work with balloons, stents, the FrontRunnerTM, the Crosser, the Viance, the CrossBoss and the Laser.
- The CrossLockTM centers the lumen into the main vessel

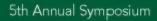
 The CrossLock™ is a unique device that centers the lumen in coronary CTOs allowing more consistent intra-luminal crossing and may play an even larger role in peripheral CTO's

Richard Heuser, MD rheuser@phoenixheartcenter.com

Richard DeMello rdemello@radiusmed.com

Leading the Way With a New Standard of Devices





Cardiovascular Disease Management: A Case-Based Approach



Richard R. Heuser, MD, FACC Program Director

October 5-6, 2017 Arizona Biltmore, Phoenix, Arizona

Nursing Symposium will take place October 4, 2017 from 12:00 – 5:00 pm

SAVE THE DATE

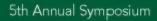
For more information, please visit www.promedicacme.com











Cardiovascular Disease Management: A Case-Based Approach



Richard R. Heuser, MD, FACC Program Director

October 5-6, 2017 Arizona Biltmore, Phoenix, Arizona

Nursing Symposium will take place October 4, 2017 from 12:00 – 5:00 pm

SAVE THE DATE

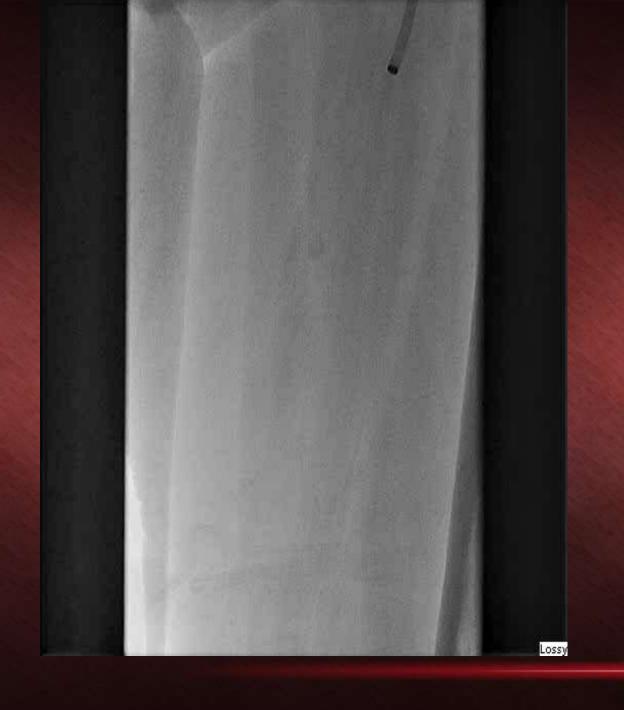
For more information, please visit www.promedicacme.com





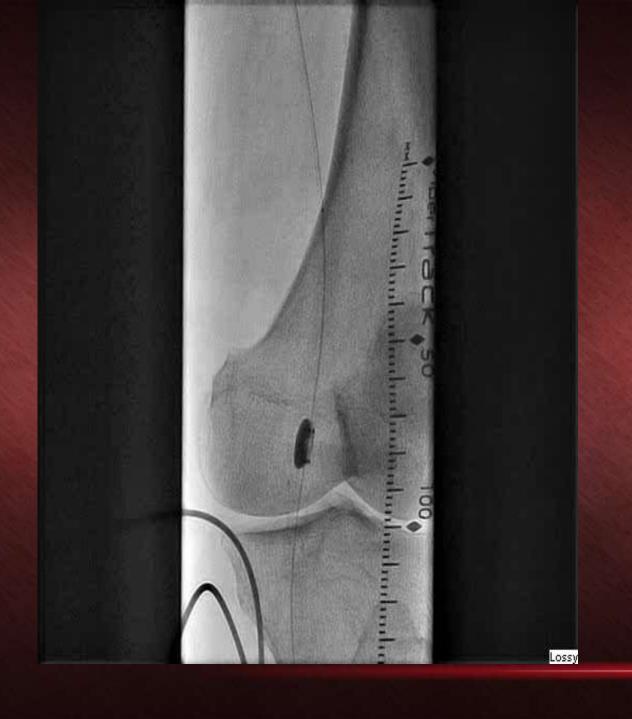


A 75 year old woman presents with resting left foot pain. Her ABI on the left is .5









58 year old gentleman who presented with angina pectoris. The patient suffered a myocardial infarction 12 years ago, and had subsequent cardiac catheterization

