

Proximal Zone 2 TEVAR Extension (C-TAG Active Control System)



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Case Presentation

- 49 year-old Patient
- St. p. Polytrauma
- Hypertension
- COPD

Case Presentation

- Emergency department 2005
- Traumatic rupture
- TEVAR (Gore CTAG 28-150)
- Palmaz Stent



Case Presentation

2005



2012



Case Presentation

2012



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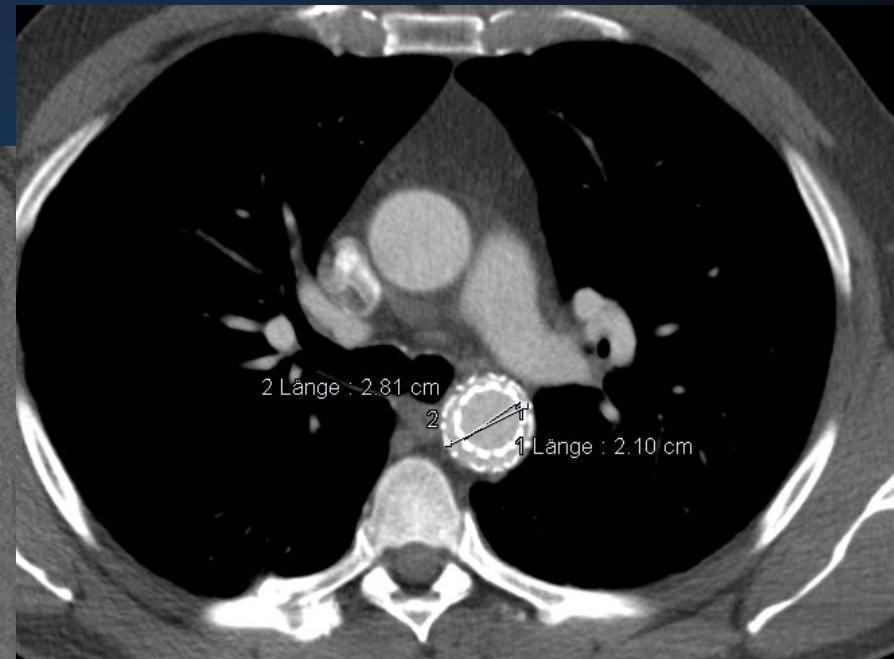
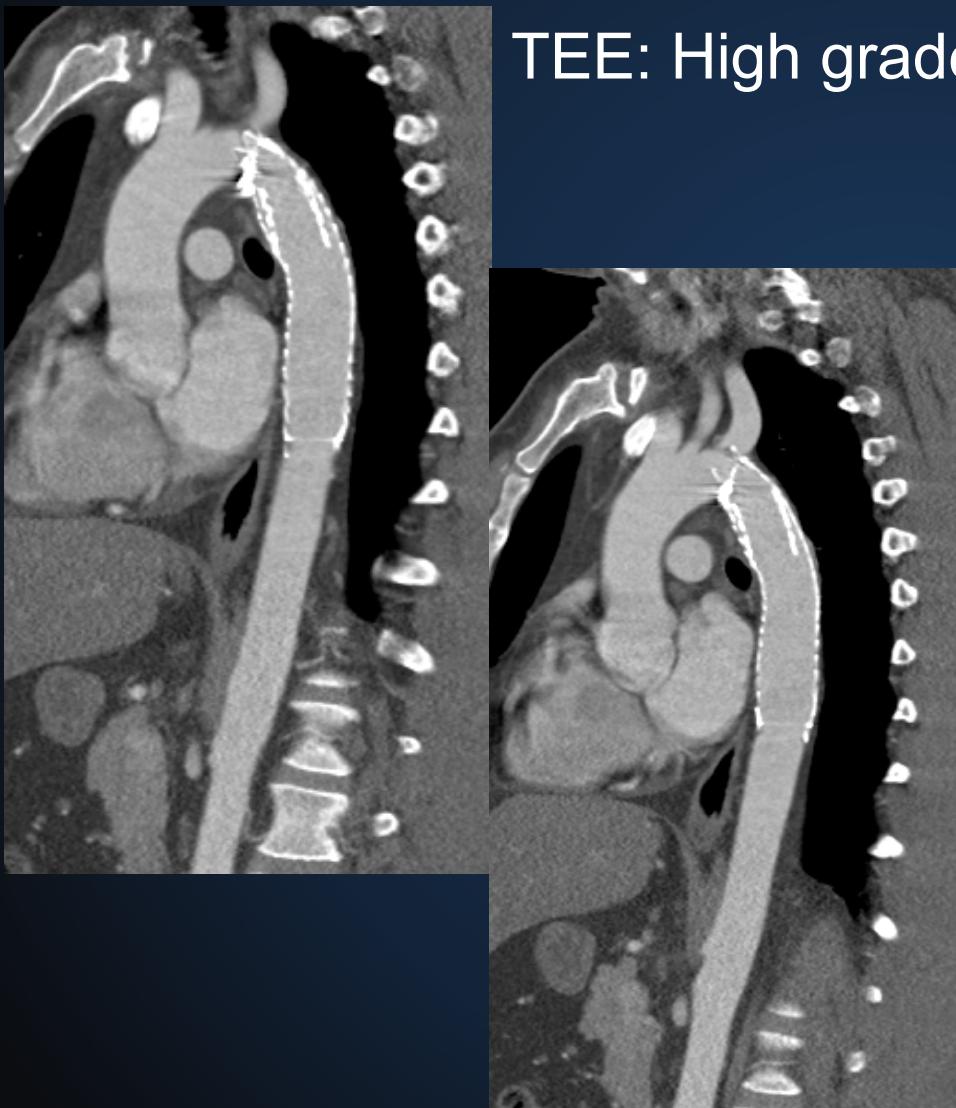
Case Presentation

2018



Case Presentation

TEE: High grade stenosis

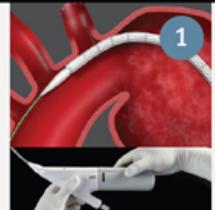


GORE® TAG® Conformable Thoracic Stent Graft with ACTIVE CONTROL System



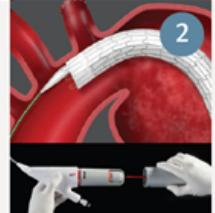
Deployment Sequence

DEVICE POSITIONING TO TARGET



- Position device on outer curve
- Release stored energy in the device catheter: Advance stent graft past target location and pull back to desired position

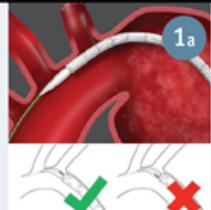
PRIMARY DEPLOYMENT TO INTERMEDIATE DIAMETER



- Rotate and pull gray Primary Deployment Handle. Device will deploy to its Intermediate diameter (~50% of device nominal diameter).

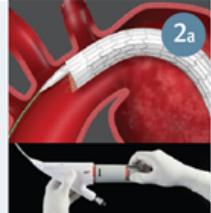
OPTIONAL Steps to Optimize Positioning

VERIFY PROXIMAL ALIGNMENT MARKER POSITION



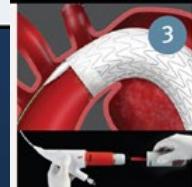
- If optional angulation control will be used, ensure the proximal alignment marker is positioned toward the greater curve relative to the guidewire

ANGULATION CONTROL AT INTERMEDIATE DIAMETER



- At physician discretion, rotate the Angulation Control Dial clockwise until proximal angulation is optimized
- Proximal angulation cannot be reversed or undone
- Therefore, rotate the Angulation Control Dial slowly and deliberately throughout this step, using only the smallest angulation necessary to achieve desired graft alignment

SECONDARY DEPLOYMENT TO FULL DIAMETER



- Rotate and pull gray Secondary Deployment Handle. Device will deploy to its full diameter.
- At this stage, the stent graft is still attached to the catheter (via lockwire)

ANGULATION CONTROL AT FULL DIAMETER



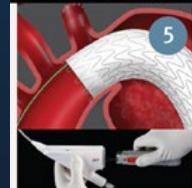
- At the physician's discretion, rotate Angulation Control Dial clockwise until proximal angulation is optimized
- Proximal angulation cannot be reversed or undone
- Therefore, rotate the Angulation Control Dial slowly and deliberately throughout this step, using only the smallest angulation necessary to achieve desired graft alignment

LOCKWIRE REMOVAL



- Rotate and pull red Lockwire Handle. Lockwire removal releases the stent graft from the catheter.
- Pull with a steady motion

ANGULATION ASSEMBLY REMOVAL



- Pull back red slider, rotate and pull gray Angulation Assembly Handle
- Pull with a steady and continuous motion
- Withdraw catheter under fluoroscopy to ensure safe removal from stent graft



Case Presentation

- Stentgraft over the left groin
- Angiography over the left carotid artery
- Gore TAG GTM 282810
- Overstenting of the LSA
- (Possibly chimney left CCA / Sternotomy)

Keep calm guys....

I've got this!



Previous Experience



Previous Experience



Previous Experience

