

Caution: The WATCHMAN FLXTM Left Atrial Appendage Closure Device is an investigational device and is not available for sale in the U.S. or Europe. *iMPACT* YOUR PRACTICE



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Disclosure

Speakers Bureau:
Boston Scientific

Consultant:

Boston Scientific Biosense Webster

iMPACT YOUR PRACTICE

PINNACLE FLX



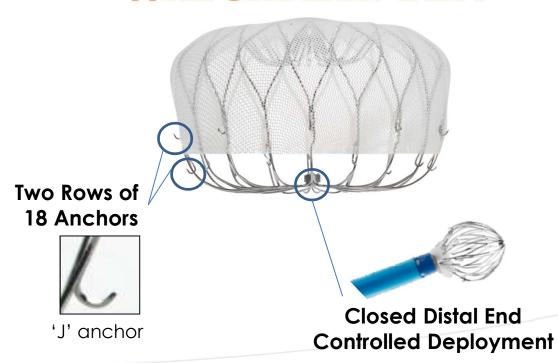
458 enrollments

400 main cohort

29 enrolling sites

18 Strut Frame
Full or Partial Recapture
Minimum LAA Depth = ½ Device Size

WATCHMAN FLX[™]



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Knowledge and Compassion Focused on You

WATCHMAN™ FLX LAA Closure Device Sizing Tips

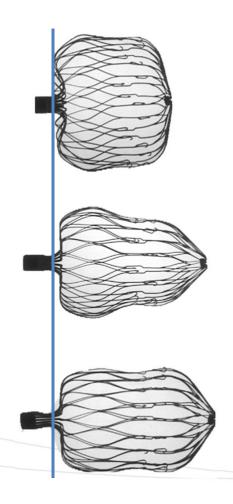


Table 1: FLX Sizing Table			Table 2: Length Ref. Values	
Max Diameter Range (LAA Os & Device)	Device Size		Approx. Min LAA Length	Implant Length* Range @(10% - 30%)
14.0 - 18.0	20		10	14-18
16.8 - 21.6	24		12	14-19
18.9 - 24.3	27		13.5	15-20
21.7 - 27.9	31		15.5	16-23
24.5 - 31.5	35		17.5	18-26

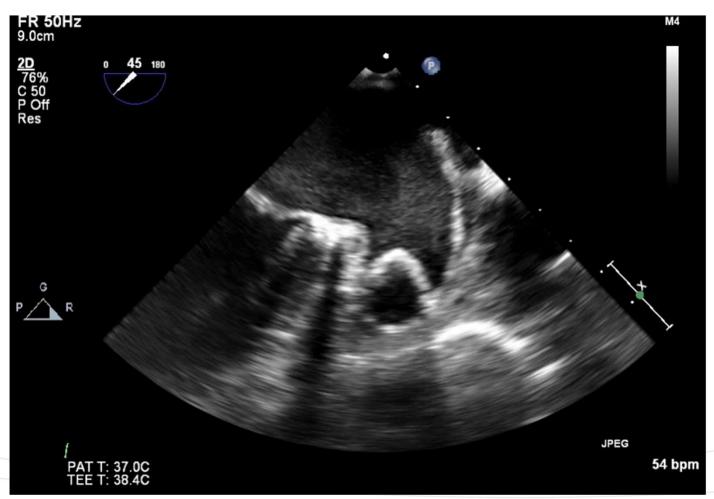
Compression affects length of device





Device Deployment – TEE guided

Smooth release of shoulders



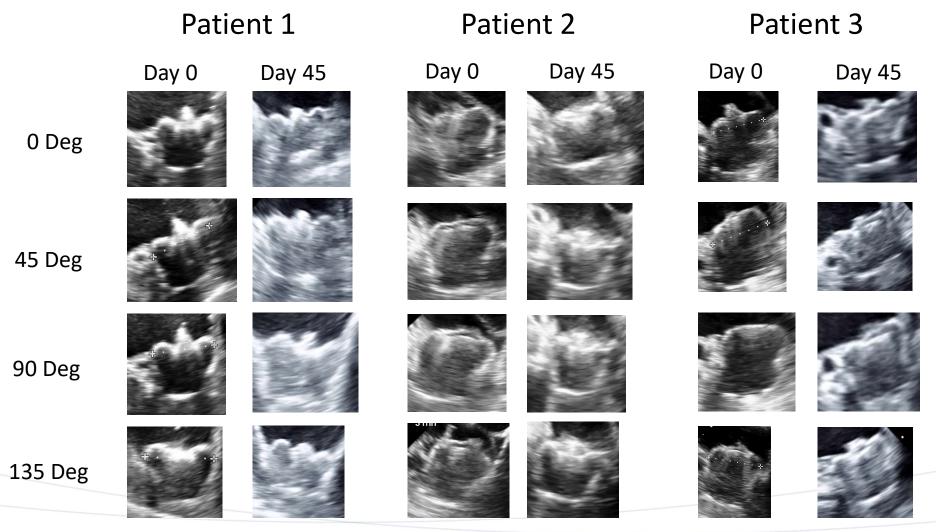




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45 Day TEE: No Proximal Shift



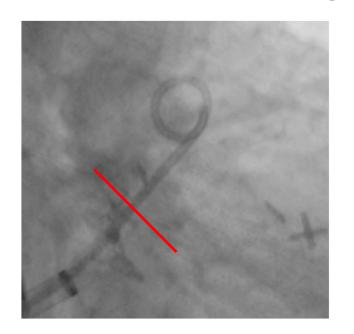


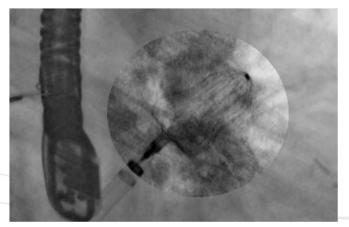


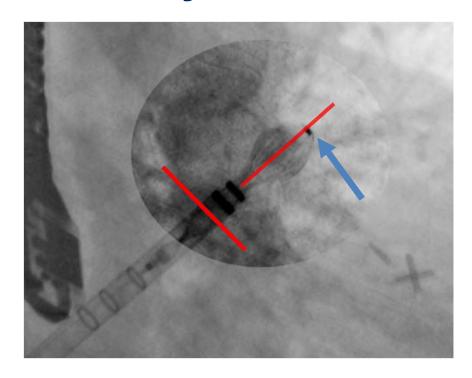
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Coaxial Deployment is Key







- 1) Distal Marker band should not come proximal to Landing Zone
- 2) **Coaxial** deployment



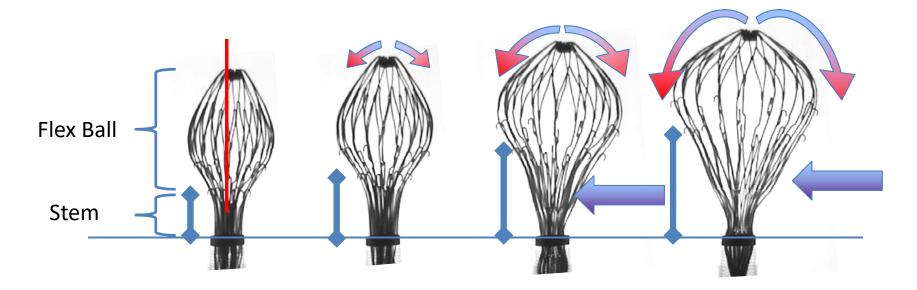


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WATCHMAN™ FLX LAA Closure Device

Basic Principles

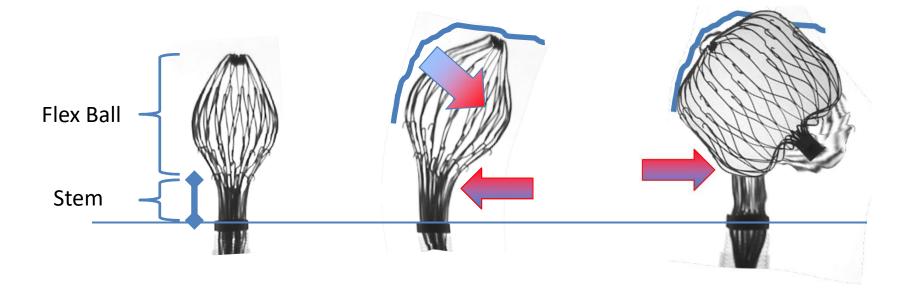


Advancing Core Knob (sheath position fixed)





WATCHMAN™ FLX LAA Closure Device Basic Principles: Flex Ball Encounters Tissue

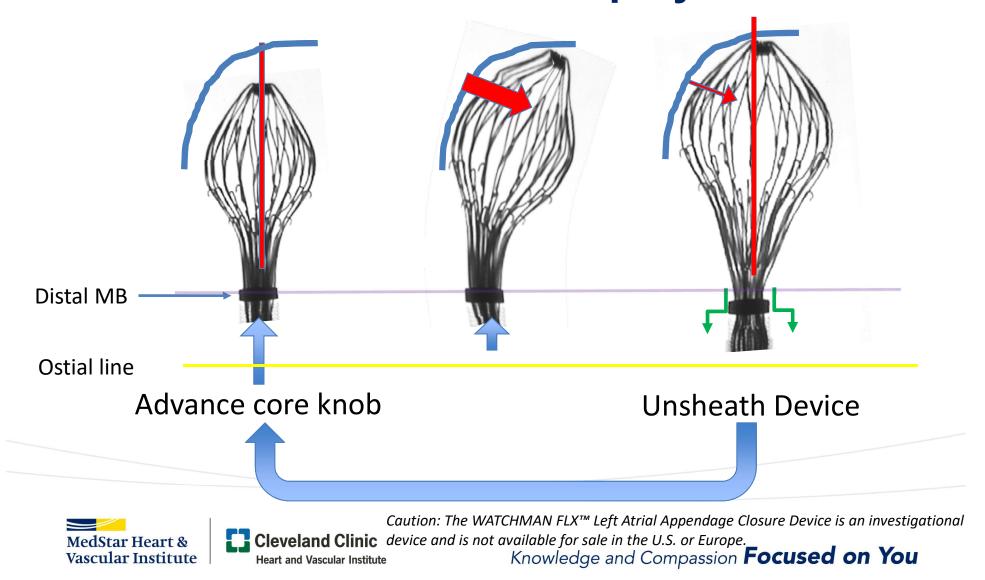


Advancing Core Knob (sheath position fixed)

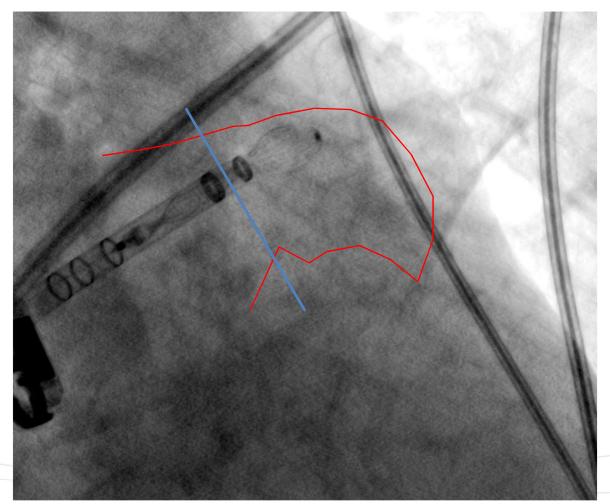




Basic Principles How to Achieve Coaxial Deployment



Deployment, Partial Recapture, Redeployment



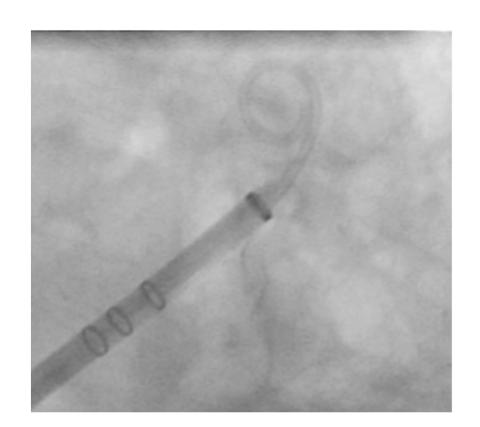




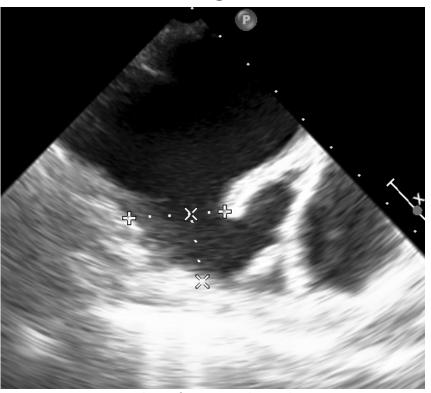
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Anterior Chicken Wing



131 Degree



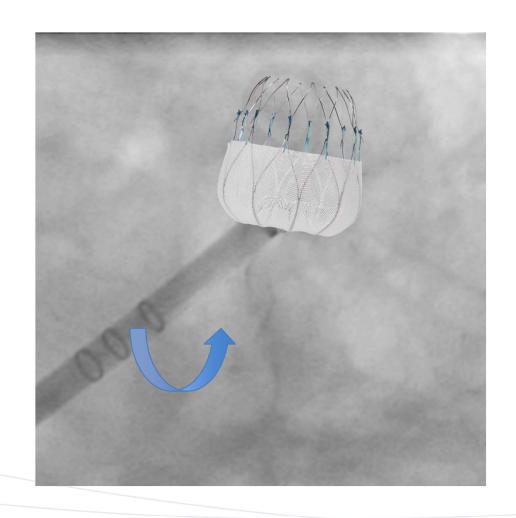
Ostium: 2.43

Depth: 1.74





Approach with Watchman 2.5

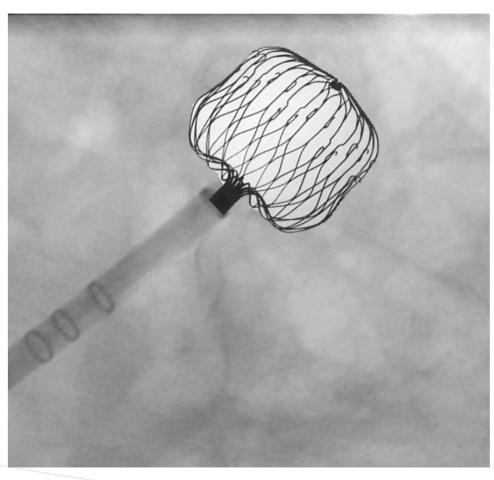


- 1) Significant CCW torque
- 2) Attempt to access wing
- 3) Gain maximal depth





Orientation of Sheath for FLX

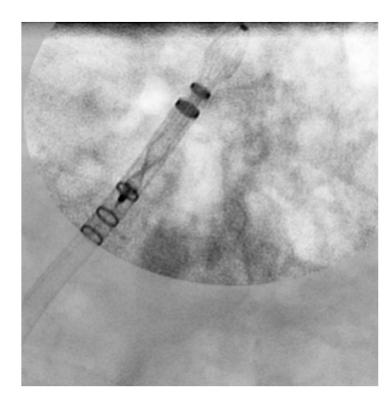


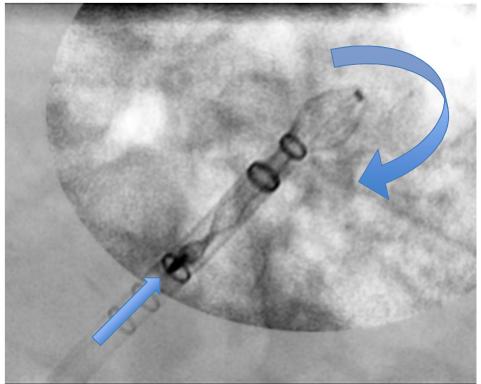
- 1) Neutral orientation of Sheath
- 2) Mid to Anterior Stick
- 3) Aim for Shoulder (not wing)
- 4) Size device to achieve compression of 10-15 %





Anteriorly Directed Sheath Placement and Deployment

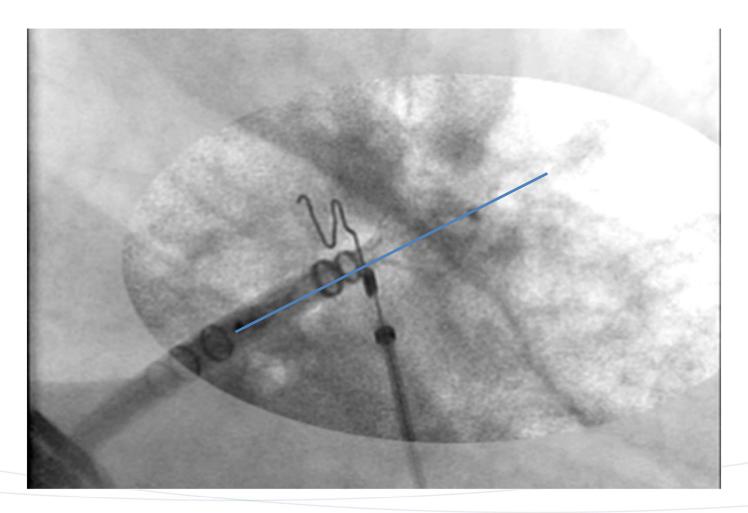








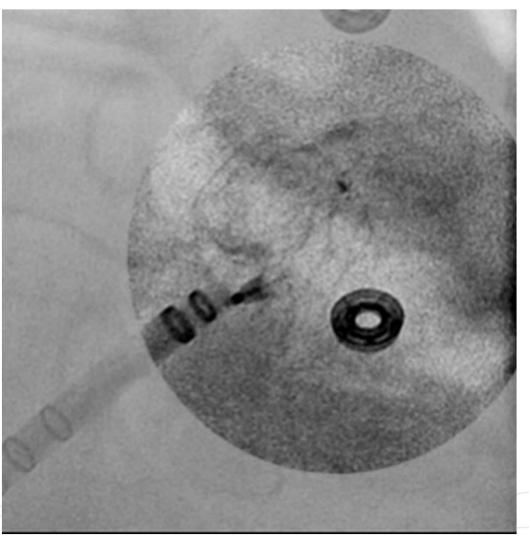
Sheath in a Neutral Orientation – Aimed at Shoulder







Final Position







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Key Tips to Remember

- During deployment observe FLX ball (nose)
- Advance core knob for compression
- Unsheath to maintain <u>coaxial</u> delivery
- Distal marker band should not come proximal to the ostial line
- Anterior chicken wing morphologies Aim for the shoulder





WATCHMAN™ FLX LAA Closure Device Implanter Experience

Improved Handling and Greater Control

- Smooth partial and full recaptures
- Rapid adjustment of device position in FLX ball configuration
- Challenging anatomies (chicken wings, whale tails, broccoli) with shallow depths
- Ability to push the device into tight spaces

Conforming design

• Conforming design of device – fewer gaps at time of deployment

Less Stress

- Manipulation of Flex Ball is atraumatic and allows for controlled deployment of device
- Double row of anchors readily fixates device

