

TEE BASELINE

General

- ☐ Confirm 3-beat loops for subjects in sinus rhythm. 3-second loops for arrhythmias and tachycardia
- ☐ Color Flow Doppler: Optimize frame rate (≥ 20 fps) for temporal resolution. Ensure gain setting is appropriate
- ☐ Spectral Doppler: Sweep speed should be 75-100mm/S. 3-beat spectral acquisition for subjects in sinus rhythm, 5-beat acquisition for arrhythmias
- ☐ Nyquist limit of LAA at 40 cm/sec and valvular assessment at 60 cm/sec
- ☐ DICOM images AND Sonographer Worksheets should be uploaded to the EDC
- ☐ All images required for the core lab, should be recorded in single-plane unless otherwise specified
- ☐ **PLEASE ENSURE ALL PHI HAS BEEN REMOVED FROM IMAGES PRIOR TO UPLOAD!**

2D LAA

- ☐ 0°
- ☐ 45°
- ☐ 90° PW Doppler inside the LAA at 90°
- ☐ 135°

2D LAA Ostial and Depth Measurements (perpendicular to ostial plane and max depth, for both Treatment and Control cases)

- ☐ 0°
- ☐ 45°
- ☐ 90°
- ☐ 135°

3D Image of LAA

- ☐ Wide-angled acquisition at 45°

Left Pulmonary Veins (PW) and Color Flow Doppler

- ☐ 0-90° Assess LUPV by placing PW 1cm in the LUPV (adjust to scale)
- ☐ 90-110° Assess LLPV by placing PW 1cm in the LLPV (adjust to scale)

ASD/PFO

- ☐ 90-110° Bicaval view with and without color

Pericardial Effusion (Thorough evaluation at baseline is necessary)

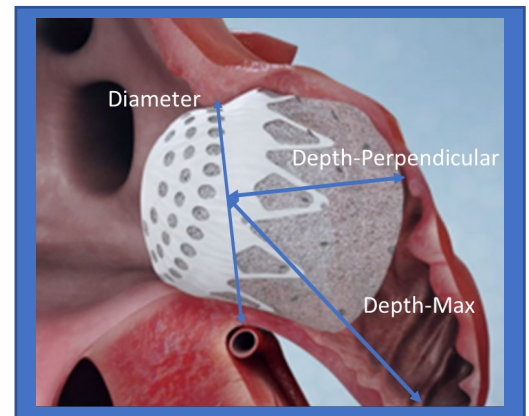
- ☐ Trans gastric LV (biplane if possible)
- ☐ 4-Chamber LV biplane

Mitral Valve

- ☐ Biplane imaging of the mitral valve with and without color
- ☐ If suspicion of stenosis, formal evaluation with gradient is needed

Aortic Atheroma

- ☐ Upper-esophageal 120-150°
- ☐ Upper-esophageal 0°
- ☐ Mid-esophageal 0°
- ☐ Mid-esophageal 90°



IMPORTANT REMINDERS

- ☐ Imaging **MUST** be performed at 0, 45, 90 and 135 degrees
- ☐ Imaging **MUST** be performed at 0, 45, 90 and 135 degrees at PRE- and POST-Release with and without color
- ☐ Color sector must encompass the whole device
- ☐ Acquisition should be at least 3 seconds IF in AF

TEE PRE-RELEASE

Tug Test

- ☐ Annotate “TUG”
- ☐ Acquire dynamic clip in view of tether insertion (device apex)

2D LAAO Device Assessment

- ☐ 0° Acquire clip with and without Color Flow Doppler
- ☐ 45° Acquire clip with and without Color Flow Doppler
- ☐ 90° Acquire clip with and without Color Flow Doppler
- ☐ 135° Acquire clip with and without Color flow Doppler

TEE POST-RELEASE AND FOLLOW-UP

General

- ☐ Confirm 3-beat loops for subjects in sinus rhythm. 3-second loops for arrhythmias and tachycardia
- ☐ Color Flow Doppler: Optimize frame rate (≥ 20 fps) for temporal resolution. Ensure gain setting is appropriate
- ☐ Spectral Doppler: Sweep speed should be 75-100mm/s. 3-beat spectral acquisition for subjects in sinus rhythm, 5-beat acquisition for arrhythmias.
- ☐ Nyquist limit of LAAO at 40 cm/sec and valvular assessment at 60 cm/sec
- ☐ DICOM images AND Sonographer Worksheets should be uploaded to the EDC
- ☐ All images required for the core lab, should be recorded in single-plane, unless otherwise specified
- ☐ **PLEASE ENSURE ALL PHI HAS BEEN REMOVED FROM IMAGES PRIOR TO UPLOAD!**

Pericardial Effusion (if Pericardial effusion observed at baseline obtain similar images)

- ☐ Transgastric LV (biplane if possible)
- ☐ 4-Chamber LV biplane

2D LAAO Device Assessment

- ☐ Annotate “POST RELEASE”
- ☐ 0° Acquire clip with/without Color Flow Doppler
- ☐ 45° Acquire clip with/without Color Flow Doppler
- ☐ 90° Acquire clip with/without Color Flow Doppler
- ☐ 135° Acquire clip with/without Color Flow Doppler

ASD/PFO

- ☐ 90-110° Bicaval view with and without color

3D Image of LAAO Device

- ☐ Wide-angled acquisition (at 45°), 1-beat acquisition, 3-beat loop

Left Pulmonary Veins (PW) and Color Flow Doppler

- ☐ 0-90° Assess LUPV by placing PW 1cm in the LUPV (adjust to scale)
- ☐ 90-110° Assess LLPV by placing PW 1cm in the LLPV (adjust to scale)

Mitral Valve

- ☐ Biplane imaging of the mitral valve with and without color
- ☐ Confirm severity of MR has not changed

IMPORTANT REMINDERS

- ☐ Imaging MUST be performed at 0, 45, 90 and 135 degrees
- ☐ Imaging MUST be performed at 0, 45, 90 and 135 degrees at PRE- and POST-Release with and without color
- ☐ Color sector must encompass the whole device
- ☐ Acquisition should be at least 3 seconds IF in AF

Please upload the TEE images into the CONFORM Imaging Platform

Questions about Imaging? Please reach out to your Site Manager or Field Clinical Specialist or refer to the CONFORM Manual of Procedures Binder!