



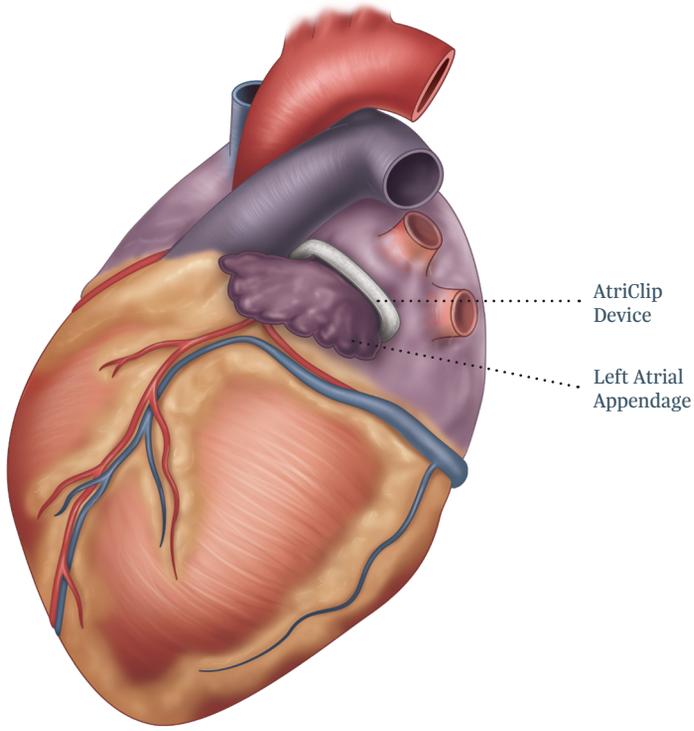
Left Atrial Appendage Exclusion

Patient Procedure Guide

AtriCure

Your healthcare provider is recommending treating your left atrial appendage (LAA) with a device called the AtriClip®.

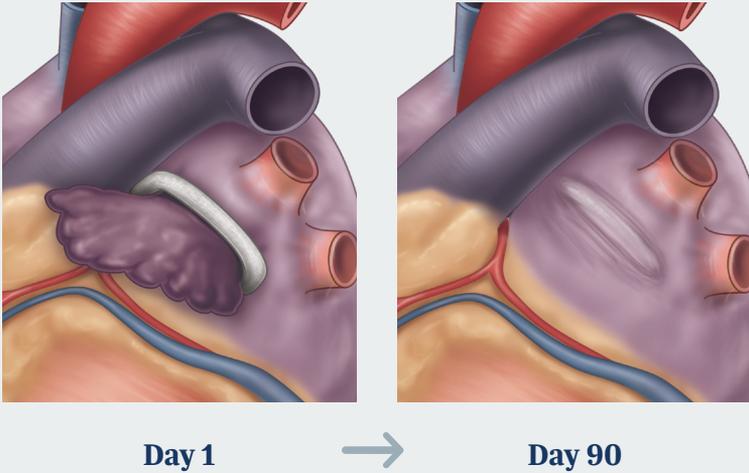
The AtriClip is the most widely used device to manage the LAA in the world, with over half a million devices implanted since 2009.



- **The AtriClip Device is FDA cleared to exclude the LAA.**
- **It has an excellent safety and effectiveness record with over 16,000 patients in clinical studies.**

Why is managing the LAA important?

- Afib increases your risk of stroke by 5x.¹
- The LAA is where blood can pool and coagulate causing clots which also increases the risk for possible strokes.
- The LAA is believed to be an area of the heart where erratic electrical signals that cause Afib can start.



The AtriClip will:

- Close the LAA preventing blood from pooling.
- Eliminate the erratic electrical signals coming from the LAA.
- Completely encapsulate the LAA in 90 days.
- Leave nothing in your bloodstream as it remains on the outside of your heart.

What to Expect from your LAA Exclusion Procedure:

1. You will be given general anesthesia to minimize any discomfort.
2. Your doctor will access the LAA through small ports in between your ribs.
3. The AtriClip will be placed at the base of your LAA to permanently close it.



What happens when your LAA is completely closed:

- No more blood will flow in and out of your appendage—which will lower your risk of clots from the appendage.
- No more electrical energy will come from the appendage—which will lower your risk of atrial fibrillation originating from the appendage.

What to Expect During Recovery:



You will be monitored during your recovery.



Your doctor will determine how long you need to be in the hospital.



If necessary, your doctor will discuss prescriptions for cardiac medications and pain management.



The AtriClip is MR Conditionally safe. This means a patient can be safely scanned under certain conditions.

Questions You May Want to Ask Your Healthcare Provider:

- How long does the procedure take?
- How long will recovery take?
- What should I expect during recovery?
- Will there be any restrictions after the procedure?

Reference:

1. Odotayo, A., Wong, C.X., Hsiao, A.J. et al. (2016). Atrial fibrillation and risks of cardiovascular disease, renal disease, and death: systematic review and meta-analysis. *BMJ*, 354:i4482. doi:10.1136/bmj.i4482

U.S. Indications: The AtriClip LAA Exclusion System is indicated for the exclusion of the heart's left atrial appendage, performed under direct visualization¹ and in conjunction with other cardiac surgical procedures.

¹Direct visualization, in this context, requires that the surgeon is able to see the heart directly, with or without assistance from a camera, endoscope, etc., or other appropriate viewing technologies.

Talk to your healthcare provider if you have any questions about potential risks and benefits with this device.

Rx Only.

MRI Safety Information:

MR CONDITIONAL

The LAA Exclusion System Clip is MR Conditional. A patient with the LAA Exclusion System Clip may be safely scanned under the following conditions. Failure to follow these conditions may result in injury to the patient:

- **Nominal Values of Static Magnetic Field:** 1.5-Tesla or 3.0-Tesla
- **Maximum Spatial Field Gradient:** 40 T/m (4,000 gauss/cm)
- **Type of RF Excitation:** Circularly Polarized (CP) (i.e., Quadrature Transmission)
- **Transmit RF Coil Information:** There are no transmit RF coil restrictions.
- **Operating Mode of MR System:** Normal Operating Mode
- **Maximum Whole Body Averaged SAR:** 2-W/kg (Normal Operating Mode)
- **Limits on Scan Duration:** Whole body averaged SAR of 2-W/kg for 60 minutes of continuous RF exposure (i.e., per pulse sequence or back-to-back sequences/series without breaks)
- **MR Image Artifact:** The presence of this implant produces an imaging artifact. Therefore, carefully select pulse sequence parameters if the implant is located in the area of interest.

*The AtriCure V-Clip LAA exclusion device may contain trace amounts of nickel, typically less than 0.05 %.

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