

AAR Model Educational Package

AAR Model Objectives:

1. Develop Procedural Sequence
 2. Highlight Anatomical Consideration of Procedure
 3. Highlight Pitfalls for Procedure
 4. Highlight Variations in Procedural Technique
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Reference Articles:

1. Aortic Arch Reconstruction in the Norwood Procedure: The “Reimplantation” Technique Barron, David J et al. Operative Techniques in Thoracic and Cardiovascular Surgery, Volume 29, Issue 1, 37 - 53

[Real Full Text](#)

2. Coarctation of the Aorta: End-to-End Anastomosis Jaquiss, Robert D.B. Operative Techniques in Thoracic and Cardiovascular Surgery, Volume 7, Issue 1, 2 - 10

[Real Full Text](#)

Video Links:

- HOST - Coarctation of Aorta Repair (End-to-side anastomosis) performed on a silicone heart model
[\(View on YouTube\)](#)
 - HOST - Coarctation of Aorta Repair (Extended end-to-end anastomosis) on a silicone heart model
[\(View on YouTube\)](#)
 - Surgical video:
[MMCTS \(arch reconstruction\)](#)
[MMCTS \(coarctation repair\)](#)
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[Self-Assessment](#)