

TGA Model Educational Package

TGA 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. Jonas RA. The Arterial Switch Operation in 2019: How to Do It and How to Teach It. World J Pediatr Congenit Heart Surg. 2019 Jan;10(1):90-97. doi: 10.1177/2150135118811115. PMID: 30799718.

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2. Fraser CD Jr. The Neonatal Arterial Switch Operation: How I Teach It. Ann Thorac Surg. 2016 Sep;102(3):681-684. doi: 10.1016/j.athoracsur.2016.07.047. PMID: 27549516.

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Video Links:

- HOST - Arterial Switch Operation (Closed Technique) performed on a silicone heart model
[\(View on YouTube\)](#)
 - HOST - Arterial Switch Operation (Open Technique) performed on a 3D-printed heart model
[\(View on YouTube\)](#)
 - Surgical Video: [MMCTS](#)
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[Self-Assessment](#)