



CardioGRAFT-MC[®]

Decellularized Hemi-Pulmonary Artery (right or left)

Clinical Overview

Decellularized human pulmonary artery used for cardiac repair and reconstruction

Applications

Repair of the right ventricular outflow tract for Tetralogy of Fallot, Truncus Arteriosus, Hypoplastic Left Heart Syndrome, Transposition of the Great Arteries, Pulmonary Stenosis/Atresia

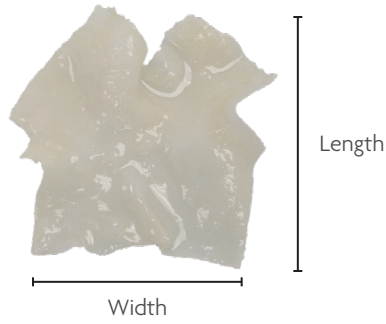
Why Use

- Clinical effectiveness – lower potential for reoperation or intervention^{1,2}
- Patented, validated decellularization and disinfection process that removes ≥99% of donor DNA³
- Resists calcification and stenosis^{1,2}
- Allografts most closely resemble native tissue, making them compliant, flexible and easy to handle
- Potentially reduces operating room time and cost by reducing the rate of serious adverse events and reoperations⁴

References

1. Lofland GK, et al. Initial pediatric cardiac experience with decellularized allograft patches. *Ann of Thoracic Surg*, 2012;93:968-71
2. Hopkins RA, et al. Pulmonary Arterioplasty With Decellularized Allogeneic Patches. *Ann of Thoracic Surg*, Vol. 97, Issue 4, April 2014, Pages 1407-1412
3. LifeNet Health data on file: PQ-07-078
4. CardioGraft-MC (also known as Matracell[®]) Decellularized Cardiac Patch Allograft Cost-Effectiveness Analysis Musculoskeletal Clinical Regulatory Advisors, June 2014





Decellularized Hemi-Pulmonary Artery (right or left)

Frozen Storage (-40°C to -100°C)/3 year shelf life

Description	Size	Order Code
Right	Varies by donor. Multiple options.	DRHPA
Left	Varies by donor. Multiple options.	DLHPA

68-60-15700

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