CardioGRAFT-MC®

Decellularized Hemi-Pulmonary Patch (right or left)

Clinical Overview

CardioGraft-MC Decellularized Hemi-Pulmonary patch is used for cardiac repair and reconstruction of the right ventricular outflow tract (RVOT).

Applications

Repair of the right ventricular outflow tract for:

- Tetralogy of Fallot
- Truncus Arteriosis
- Transposition of the Great Arteries
- Pulmonary Stenosis/Atresia

Features & Benefits

- **Human Tissue:** Closely resembles autograft; compliant, flexible, easy to handle and suture.
- **Resistant to Infection:** Natural ability to resist infection.[1,2,3]
- **Convenient:** Availability in various sizes to best fit the patient's anatomy.
- **Decellularized:** Patented Matracell® technology removes ≥99% of donor DNA.[3]
- **Clinically Effective:** Lower potential for reoperation or intervention. Proven resistance to calcification and stenosis.[1,2]
- **Efficient:** Potentially reduces operating room time and cost by reducing the rate of serious adverse events and reoperations.[4]

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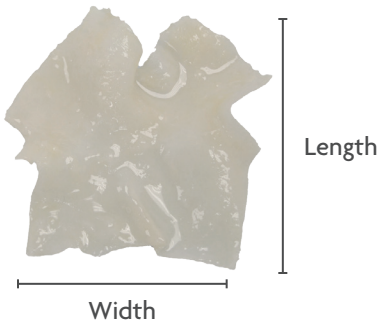

CardioGraft-MC Decellularized Hemi-Pulmonary Patch (right or left)

Frozen Storage (Between -100°C and -40°C), 3 Year Shelf Life

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

Instructions for use available at **LifeNetHealth.org/IFU**

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.
5. LifeNet Health data on file: PQ-07-078.

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