



# CardioGRAFT-MC<sup>®</sup>

## Decellularized Pulmonary Patch Graft

### Clinical Overview

Decellularized human pulmonary patch used for right side 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

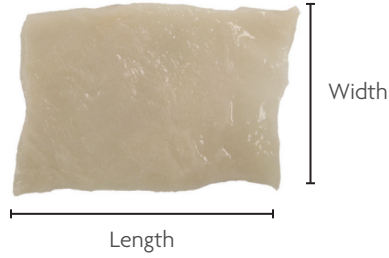
### Why Use

- Clinical effectiveness – lower potential for reoperation or intervention<sup>1,2</sup>
- Patented, validated decellularization and disinfection process that removes ≥99% of donor DNA<sup>3</sup>
- Resists calcification and stenosis<sup>1,2</sup>
- 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 reoperations<sup>4</sup>

### 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<sup>®</sup>) Decellularized Cardiac Patch Allograft Cost-Effectiveness Analysis Musculoskeletal Clinical Regulatory Advisors, June 2014





## Decellularized Pulmonary Patch Graft

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

Description	Size	Order Code
Thin (branch)	W = 2.5 - 5.0 cm in 0.5 cm increments; L = 3.0 - 8.0 cm in 0.5 cm increments	DPPGN
Thick (trunk)	W = 2.5 - 5.0 cm in 0.5 cm increments; L = 3.0 - 8.0 cm in 0.5 cm increments	DPPGK

68-60-158 .00

LifeNet Health, the LifeNet Health logo, CardioGraft-MC and Matracell are registered trademarks of LifeNet Health.

©2019 LifeNet Health, Virginia Beach, VA. All rights reserved.



**North America**  
1.888.847.7831  
orders@lifenethealth.org

**Europe**  
+ 43 1 375002710  
eu\_orders@lifenethealth.eu

**Latin America** □ **Asia** □ **Middle East**  
1.757.464.4761 ext. 2000  
internat.orders@lifenethealth.org

**www.LifeNetHealth.org**  
**www.LifeNetHealth.eu**