

ADVAPATCH

Pulmonary Valved Conduit

A Conduit of Strength.



Advanced Cardiac Surgery
advancing the science of cardiothoracic surgery

Keeping the Rhythm of Life Intact.

Naturally Versatile

Constructed using Advanced Digital Fabrication techniques and high-quality bovine xenopericardial patches, the conduit features a stentless tri-leaflet valve that closely replicates native pulmonary valve function. With sutures strategically placed on the outer surface, it minimizes intraluminal disruptions, thereby reducing the risk of platelet aggregation and supporting long-term patency.

Crafted with Outmost Care

- A large outflow area enhances haemodynamic.
- The non-sewn end simplifies anastomosis.
- Exceptional flexibility allows for precise anatomical tailoring.



Seamless Design

- Uniform transition between the lumen and valve ensures smooth operation.
- Slim, adaptive leaflets ensure optimal opening and closure with minimal hemodynamic load.

Dynamic Adaptability

- Designed for effortless adaptation to individual cardiac anatomy.
- Elongated proximal section allows for precise infundibular reconstruction—no patch augmentation required.



Uncompromised Efficiency

- Eliminates the need for additional materials for proximal anastomosis.
- Ready for immediate use —no thawing or preclotting required.

Recommended for Use

The valved conduit is intended for reconstruction or replacement of the native right ventricular outflow tract (RVOT), or for replacement of a failed homograft or previously implanted pulmonary conduit.

Ordering Information

Patients Group	Outer Diameter (mm)	Tube Length (mm)
Pediatric	8, 10 ,12, 14, 16, 18	120
Adult	21, 23, 25, 27, 29	120



DISTRIBUTOR :

NANDANA SURGI CARE
"An ISO 9001:2015 Certified Company"

17/85/A1, "Vyshnavam" Near Palakkal Bhagavathi Temple,
Container Terminal Road, Cheranalloor , Kochi - 682034
mob : +91 9846933898, + 91 9207755955
mail id : office@nandanasurgicare.com
website : nandanasurgicare.com

