

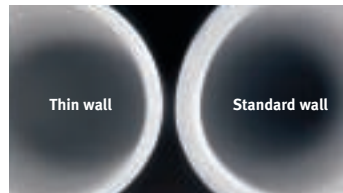
VASCULAR GRAFT
PEDIATRIC SHUNT

for Modified Blalock - Taussig Shunts

The Thin Walled GORE-TEX® STRETCH Vascular Graft is a patented technological advancement that provides the pediatric cardiac surgeon with the following benefits:



Longitudinal extensibility – allowing easier tailoring and sizing



Thin wall – providing better tissue approximation



Kink resistance – improved handling, soft and supple while enhancing kink resistance



Superior anastomotic conformability – enabling up to



50% elongation of beveled end



— Relaxed State



— Moderate Tension for Implantation

Examples of Applications in Pediatric Cardiac Surgery:

- Complex tetralogy of Fallot⁽¹⁻⁴⁾
- Pulmonary atresia with VSD⁽²⁻⁴⁾
- Pulmonary atresia with intact septum⁽²⁻⁴⁾
- Double outlet right ventricle with pulmonary stenosis^(2,4)
- Complete transposition with pulmonary stenosis⁽²⁻⁴⁾
- HLHS and other single ventricle equivalents^(2,4,5)

1. Alkhulaifi AM, Lacour-Gayet F, Serraf A, Belli E, Planché C. Systemic pulmonary shunts in neonates: early clinical outcome and choice of surgical approach. *Annals of Thoracic Surgery* 2000;69:1499-1504.
2. Ishino K, Stümper O, De Giovanni JJV, Silove ED, Wright JGC, Sethia B, Brawn WJ. The modified Norwood procedure for hypoplastic left heart syndrome: early to intermediate results of 120 patients with particular reference to aortic arch repair. *Journal of Thoracic & Cardiovascular Surgery* 1999;117:920-930.
3. Gladman G, McCrindle BW, Williams WG, Freedom RM, Benson LN. The modified Blalock-Taussig shunt: clinical impact and morbidity in Fallot's tetralogy in the current era. *Journal of Thoracic & Cardiovascular Surgery* 1997;114:25-30.
4. Tsai K-T, Chang C-H, Lin PJ. Modified Blalock-Taussig shunt: statistical analysis of potential factors influencing shunt outcome. *Journal of Cardiovascular Surgery* 1996;37(2):149-152.
5. Al Jubair KA, Al Fagih MR, Al Jarallah AS, et al. Results of 546 Blalock-Taussig shunts performed in 478 patients. *Cardiology in the Young* 1998;8:486-490.



Catalogue Number	Internal Diameter	Graft Length
ST03005A	3 mm	5 cm
ST03010A	3 mm	10 cm
ST03015A	3 mm	15 cm
ST35005A	3.5 mm	5 cm
ST35010A	3.5 mm	10 cm
ST35015A	3.5 mm	15 cm
ST04005A	4 mm	5 cm
ST04010A	4 mm	10 cm
ST04015A	4 mm	15 cm
ST04020A	4 mm	20 cm
ST05005A	5 mm	5 cm
ST05010A	5 mm	10 cm
ST05015A	5 mm	15 cm
ST05020A	5 mm	20 cm

For additional sizes and catalogue numbers, please call your local Gore Sales Representative.

Additional Gore Pediatric Cardiac Surgical Products:

- GORE PRECLUDE® Pericardial Membrane
- GORE ACUSEAL Cardiovascular Patch
- GORE-TEX® Suture



W. L. Gore & Associates, Inc.
Flagstaff, AZ 86004

For international contact information visit
www.goremedical.com

800.6334.4673 (EU)
800.473.8181 • 928.779.2771 (US)