

Saphenous Veins | AngioGRAFT®



SIZE	CRYOPRESERVED
21-30 cm	CV21-30
31-45 cm	CV31-45
46-60 cm	CV46-60
61-70 cm	CV61-70
71-80 cm	CV71-80
Greater than 80 cm	CV>80

Femoral Vessels | AngioGRAFT®



DESCRIPTION	SIZE	CRYOPRESERVED
Artery	Less than 21 cm	FA<21
	21-30 cm	FA21-30
	Greater than 30 cm	FA>30
Veins	Less than 21 cm	FV<21
	21-30 cm	FV21-30
	Greater than 30 cm	FV>30

Aortoiliac Artery | AngioGRAFT®



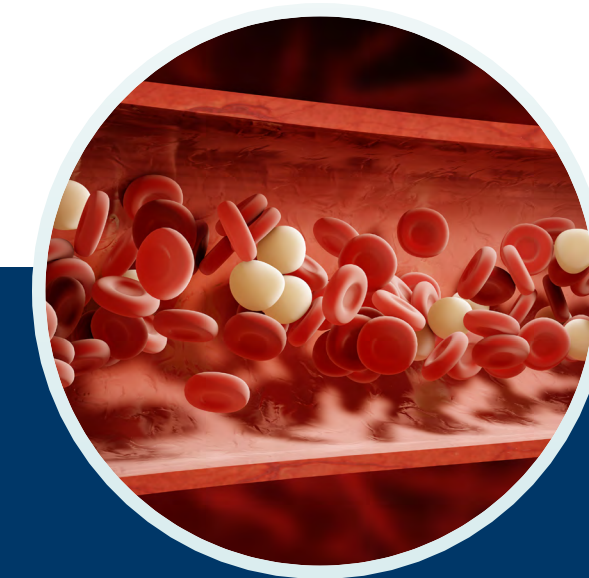
DESCRIPTION	SIZE	CRYOPRESERVED
Abdominal Aorta	Varies	ABA
Distal Aortoiliac Artery		DAI
Aortoiliac Artery		AI

AngioGRAFT®

References

- Vardanian et al. Arterial Allograft Allows In-line Reconstruction of Prosthetic Graft Infection with Low Recurrence Rate and Mortality. The American Surgeon October 2009 Vol. 75, No. 10: 1000-1003.
- Madden et al. Experience with cryopreserved cadaveric femoral vein allografts used for hemodialysis access. Annals of Vascular Surgery 2004; 18: 453-458
- O'Banion et al. Cryopreserved saphenous vein as a last-ditch conduit for limb salvage. Journal of Vascular Surgery 2017, Volume 66, Number 3: 844-849
- Harlander-Locke et al. The use of cryopreserved aortoiliac allograft for aortic reconstruction in the United States. Journal of Vascular Surgery, Volume 59, Number 3:669-674
- Bossi, Tozzi et al. Cryopreserved Human Allografts for the Reconstruction of Aortic and Peripheral Prosthetic Graft Infection, Annals of Vascular Diseases, 2017, Volume 10, Issue 4, Pages 391-397. 2017.

AngioGRAFT®



Allograft solutions for vascular bypass and reconstruction

68-40-141.02

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LifeNet Health grafts consistently perform as they should, allowing medical professionals to focus on the procedure, and patients to focus on healing. Year after year, this dedication to quality is validated internally and vetted by health-care organizations and industry partners, as well as government and industry regulators.

Our comprehensive portfolio allows customers to get more solutions from a single source – freeing time and resources to focus on providing the highest quality patient care. Our responsive client service department is available 24 hours per day, and our specialists are available to consult with surgeons or conduct in-service programs for operating room staff on allograft preparation.

Commitment to Quality

LifeNet Health's expertise in cardiac and vascular tissue processing spans more than 35 years. Our refined processes, quality-control systems and proprietary disinfection protocols ensure the highest level of safety, reduced risk and better outcomes.

Multiple Processing & Distribution Locations

LifeNet Health has processing and distribution centers located strategically across the country, boosting our ability to provide efficient and reliable service, and minimizing the impact of uncontrollable events like weather. Our consignment and freezer programs offer both convenience and operational readiness.

Service & Reliability

We collaborate with more than 50 recovery partners across the US, all of whom are required to adhere to our strict standards of donor screening and recovery techniques. This enables us to maintain a ready supply of grafts for your hospital's needs.

Experience & Knowledge

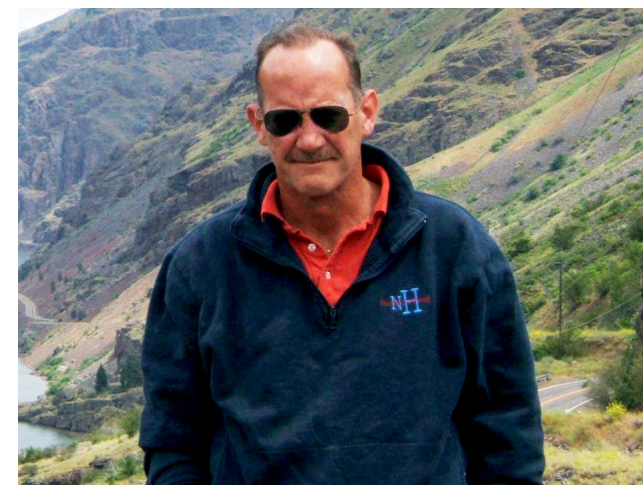
Our staff brings more than 200 combined years of experience in cardiac tissue processing, and we hold the longest-running American Association of Tissue Banks accreditation

Donors

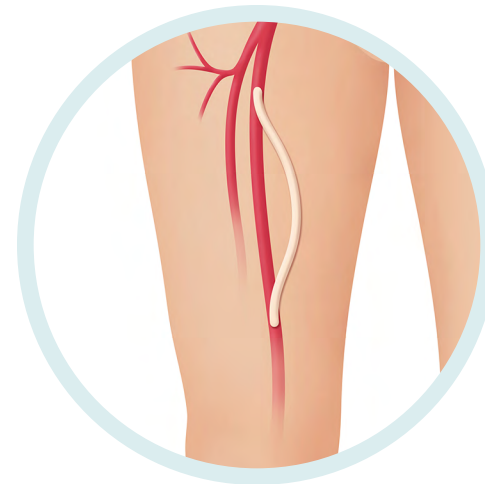
Every donor must meet LifeNet Health's stringent screening criteria. Our goal is to determine which possible donors are potentially medically suitable. Less than 2% of all possible donors pass LifeNet Health's screening criteria and result in tissue available for transplantation.

Donor Families

Our donor family support program is an expression of our appreciation and our commitment to honoring the precious gift. We offer support groups, workshops, online resources and remembrance events. Our Thanks2You program enables implant recipients to contact their tissue donor family to thank them for their loved one's gift. In addition to individual family communication and online resources, LifeNet Health hosts several events and workshops throughout the year to aid in the healing process and provide a meaningful way for families to celebrate the gift of life.

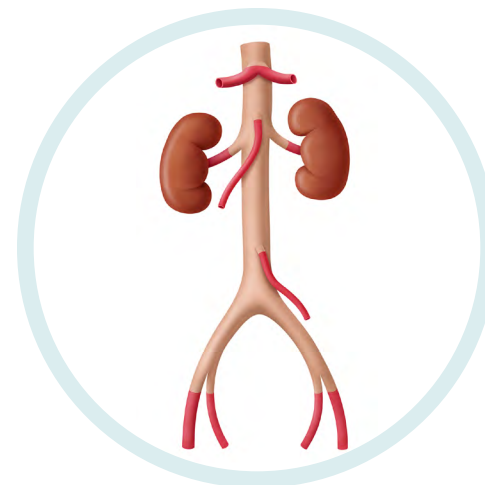


"You have given me the opportunity to continue what I think I was put on this earth to do. Work and teach people. I cannot thank you enough for this chance to continue working with the next generation. I will share this experience with everyone I know." – Mark, AngioGraft recipient



Peripheral Vascular Disease (PVD)/ Critical Limb Ischemia

Cryopreserved allografts provide a natural solution to help treat critical limb ischemia. Allografts closely resemble native tissue, making them compliant, flexible and easy to handle. Allografts also are naturally resistant to infection^{1,2,3}, avoid donor site morbidity, and are an ideal conduit in cases where use of autologous vessels is not possible.



Aortoiliac Disease

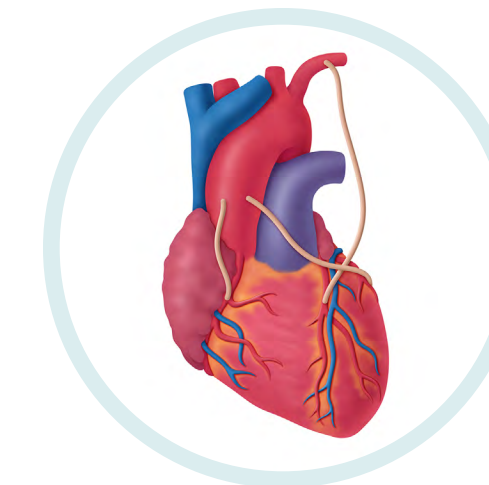
Aortoiliac (AI) disease is one of the most difficult to treat conditions that a surgeon faces. Whether due to a failed synthetic graft, an aortoenteric fistula, or mycotic aneurysm, cryopreserved aortoiliac grafts provide an ideal solution to the treatment and care of patients with aortoiliac disease.⁴

AngioGraft AI grafts are unique in that they are the only AI grafts available with pressurized diameter measurements. This makes size matching more accurate, potentially reducing time in the OR by eliminating the need to alter the graft to fit the size of the patient's vasculature.



Arteriovenous (AV) Access

Following a failed AV fistula, cryopreserved femoral veins and arteries provide an ideal solution to AV access for dialysis. In cases of infection or in patients at a greater risk of infection, allografts can also provide a safer solution due to their natural resistance to infection.^{1,2,3}



Coronary Artery Disease

AngioGraft cryopreserved vessels provide a convenient solution that can avoid possible complications of autograft recovery when the patient's own vessels are not healthy enough or available for coronary artery bypass graft (CABG) procedures.⁵

Additional Applications

- Live donor liver transplant
- Tumor resection
- Post-chemotherapy vascular reconstruction

Features & Benefits:

- Natural ability to resist infection¹⁻³
- Human tissue – closely resembles autograft; compliant and flexible, easy to handle
- No donor site morbidity
- Vein allografts are an alternative conduit for patients lacking available autogenous veins

Advanced Processing Techniques

Pressure relief valves used during processing ensure consistent pressurization. The tributaries are expertly ligated, potentially saving valuable operating room time.