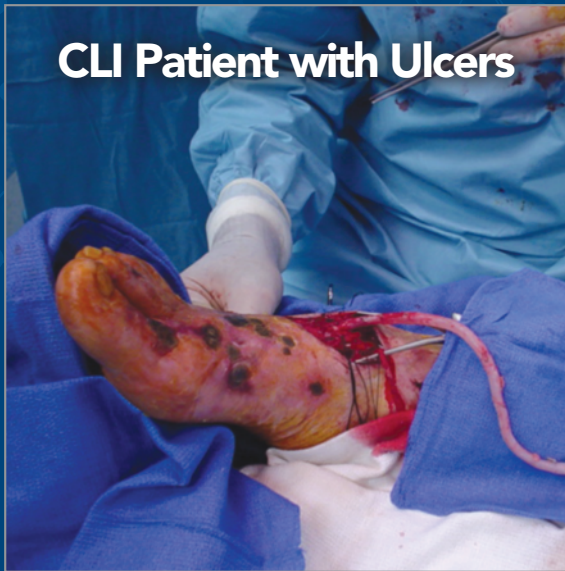


The Challenges



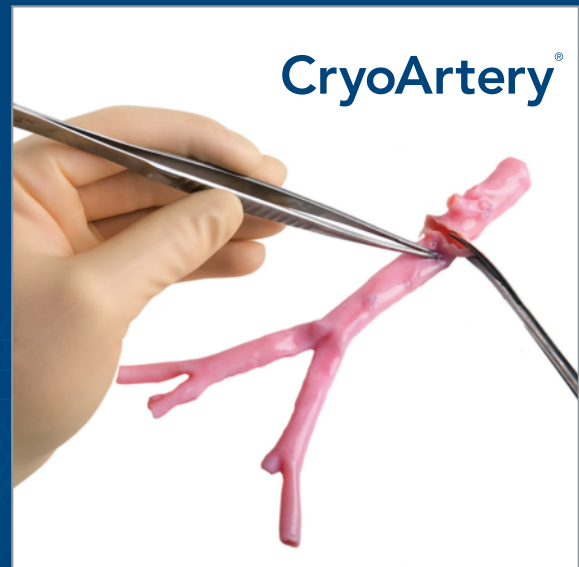
The CryoLife® Difference

- Up to 87% Primary Patency BK* at 1 Year¹
- Up to 70% Limb Salvage BK at 4 Years²
- Excellent Resistance to Infection³

*below the knee



The Solutions



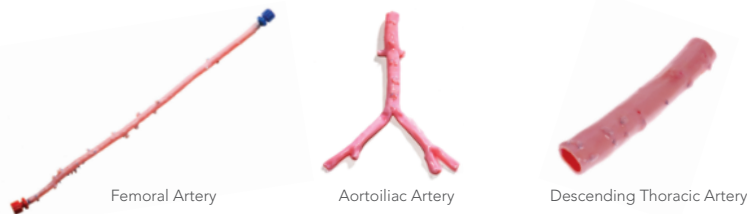
CryoVein®



Saphenous Vein

Femoral Vein

CryoArtery®



Femoral Artery

Aortoiliac Artery

Descending Thoracic Artery

Safety:

- Meets all FDA and state tissue processing requirements
- Over 84,000 CryoLife vascular allografts shipped
- Accredited by the American Association of Tissue Banks

Quality:

- 50 published clinical studies on CryoLife vascular allografts
- Certified to be compliant with the ISO Quality System for Tissue Processing & Distribution
- Experts in cryopreserving allografts since 1984
- CryoLife packaging allows allografts to be submerged into liquid nitrogen**
- Market leader in cardiovascular allografts
- Allograft options for a variety of open cardiovascular procedures:
 - Saphenous vein
 - Femoral vein
 - Femoral artery
 - Aortoiliac artery
 - Aortic valves
 - Non-valved conduits
 - Pulmonary valves
 - Descending thoracic artery

**Prior to exposing the allograft to liquid nitrogen, allow the allograft to equilibrate with the liquid nitrogen vapor for a minimum of two (2) hours. After the equilibration period, the allograft may be submerged in liquid nitrogen for long-term storage. See Instructions for Use for full details.

1. Buckley C et al. J Vasc Surg 2000;32:731-8.

2. CryoLife data on file: ML0041

3. Vogt P et al. J Thorac Cardiovasc Surg 1998;116:965-72.

4. These statements are referenced in the following Naoum J white paper: Treatment of failed or infected bypass grafts with CryoVein vs. amputation: perioperative complications, reintervention rates and mortality. © CryoLife, 2009.

Service:

- Large inventory of cardiovascular allografts
- Dedicated and trained Direct CryoLife Representatives
- Live Customer Service: 24 hours, 365 days a year
- CryoFreezers - available to hospitals for CryoLife allograft storage
- Professional education programs

Cost Effectiveness:

Infected Aortic Reconstructions: A Comparison³

- "The use of cryopreserved arterial allografts provides a safer, cheaper, and more effective treatment for mycotic aneurysms and infected vascular prosthesis than conventional techniques."
- Cost: The allograft group cost 40% less than the conventional group (p=0.005).
- Duration of hospitalization: The allograft group had 47% fewer days (median 14 days vs. 30 days) than the conventional group (p=0.002).
- Time in ICU: The allograft group had 90% fewer days (median 1 day vs. 11 days) than the conventional group (p=0.001).

CryoVein Saphenous Vein⁴

- "Relative total cost per patient when CryoVein saphenous vein bypass was used instead of amputation is expected to range from a savings of \$2,300 to an added cost of \$2,900."

