Artegraft®
Collagen Vascular Graft

For Functional Hemodialysis Access
and Lower Extremity Bypass

Over 500,000 Implants*
Artegraft is a bovine carotid artery graft. Its biological fibrous matrix is processed to enhance long-term patency and provide a tightly woven, cross-linked conduit that is flexible and compliant.

Applications:
- Hemodialysis
  - AV Fistula Salvage and Repair
  - Primary AV Graft
  - AV Graft Replacement
  - Lower Extremity Bypass
  - Arterial Trauma

For Functional Hemodialysis Access

**AV ACCESS HIGHLIGHTS**
- Lower AV graft infection rates compared to ePTFE
- Access after 10 days
- Facilitates patient outcomes while reducing healthcare costs
- Effective early removal of a tunneled dialysis catheter

**ACHIEVE FUNCTIONAL HEMODIALYSIS FOR:**
- Failed or immature native fistula
- Infected ePTFE graft
- Interposition in aneurysmal fistula
- Recurrent clotting of synthetic graft & fistula
- Lower thigh access
- Hypotension
- Low protein condition where seroma formation may occur
- Renal pre-transplant
- Bypass occluded outflow
- Bypass infected segments
- Inflow conduit for treating steal in low flow fistulas
- Replace or patch stenotic segments that fail angioplasty

For Lower Extremity Bypass

**LOWER EXTREMITY BYPASS HIGHLIGHTS**
- Enhanced graft anastomotic compliance due to vessel elasticity
- Reduced risk of graft infection
- Excellent long-term patency outcomes with a five-year overall primary patency rate of 66.7% and 74.6% secondary patency rate

*Based on Artegraft units sold since 1970.

(1) Journal of Vascular Surgery, Volume 53, Number 6, Pages 1640-1648, June 2011, A prospective, randomized comparison of bovine carotid artery and expanded polytetrafluoroethylene for permanent hemodialysis vascular access, Peter T. Kennealey, MD et al.


(5) Vascular and Endovascular Surgery, Volume 8, Issue 1, Pages 400-505, October/November 2014, Bovine Carotid Artery (Artegraft) as a Hemodialysis Access Conduit in Patients Who Are Poor Candidates for Native Arteriovenous Fistulae, Michael Hallock-Johnson et al.


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(7) Vascular and Endovascular Surgery, Volume 8, Issue 1, Pages 400-505, October/November 2014, Bovine Carotid Artery (Artegraft) as a Hemodialysis Access Conduit in Patients Who Are Poor Candidates for Native Arteriovenous Fistulae, Michael Hallock-Johnson et al.


For Functional Hemodialysis Access

**AV ACCESS APPLICATIONS**
- Aneurysmal Fistula Repair
- Failed or Immature Native Fistula
- Fistula Interposition Repair
- Arteriovenous Graft

Five-year patency rates with distal anastomosis:
- Above-knee popliteal artery 88.4%
- Below-knee popliteal artery 74.6%
- Tibial artery 51.7%
- Limb salvage rate 86.2%

(For patients with critical limb ischemia, Rutherford Disease Classification 4 or greater)
**Approved for sale in the United States only.**

These specifications are not intended as a warranty. These specifications may be changed from time to time without notice. Please consult your sales representative for details.

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Approved Indications for Use:
- Segmental arterial replacement
- Arterial bypass
- Arteriovenous shunt
- Arterial patch graft
- Femoropopliteal bypass when autologous saphenous vein is absent or inadequate
- Intended to be used distal to the aorta


Additional Data & References on File

For Functional Hemodialysis Access and Lower Extremity Bypass

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