

## Uni-Graft® K DV Patch

Impregnated Polyester Patch for  
Reconstructive Interventions

# Uni-Graft® K DV Patch

Zero porosity patch material for arterial reconstructions



The modified enhanced impregnation reduces suture hole bleeding to a very low level.

Scanning electron microscope image (x50) showing the surface structure of the waveknit velour and the gelatin impregnation. Note that there is no hole around the suture (Surgilene 3/0) and no bleeding.

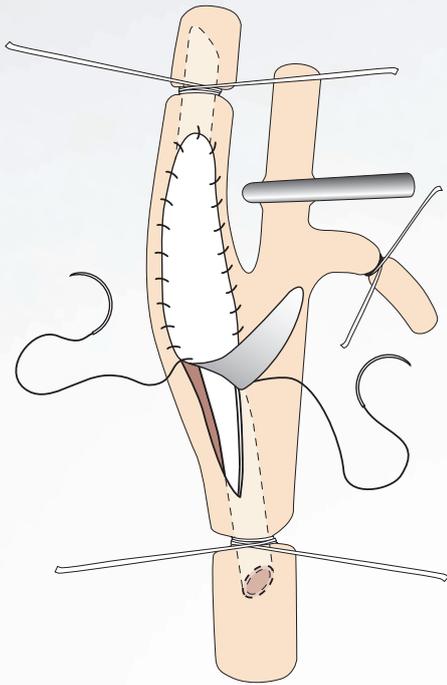
B. Braun developed an impregnated vascular patch based on proven polyester technology. The Uni-Graft® K DV Patch meets the requirements of a synthetic patch for vascular surgery:

- good adaptation properties and flexibility (1, 2)
- tensile strength tested according to DIN EN ISO 7198
- minimised suture hole bleeding (1, 2)
- good tissue incorporation and biocompatibility (3)
- lower thrombogenicity compared to uncoated polyester patches (4)

Uni-Graft® K DV Patch is a warp-knitted double-velour patch with an enhanced gelatin impregnation.

Uni-Graft® K DV Patch is absolutely blood-tight at the time of implantation and combines a number of significant advantages.

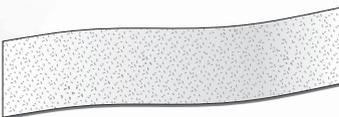
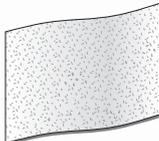
- (1) Albrecht-Früh G, Ktenidis K, Reifenhauer W, Horsch S. Dacron versus polyurethane patch angioplasty in carotid surgery. In: Horsch S, Ktenidis K, editors. Perioperative monitoring in carotid surgery. Berlin: Springer. 1998;153e7.
- (2) In a user survey conducted by Aesculap with 7 participants
  - all surgeons rated the suturing performance and the overall handling as very good or good.
  - 85 % of the surgeons rated the occurrence of suture hole bleeding as very seldom or rare.
- (3) Ueberrueck et al. Healing Characteristics of a New Silver-Coated, Gelatine Impregnated Vascular Prosthesis in the Porcine Model. Zentralbl Chir. 2005;130:71-6.
- (4) Based on in house tests.



### Indications for Uni-Graft® K DV Patch

Atherosclerotic or degenerative disease of the carotid artery, deep femoral artery, iliac artery and /or femoral artery.



Dimension	Content	Article Number
1 x 7 cm	1 piece	110 7401
 1/2	2 piece	110 7404
	5 piece	110 7407
2 x 9 cm	1 piece	110 7400
 1/2	2 piece	110 7403
	5 piece	110 7406
3 x 4 cm	1 piece	110 7402
 1/2	2 piece	110 7405
	5 piece	110 7408



**Manufacturer**

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