



Uni-Graft® K DV

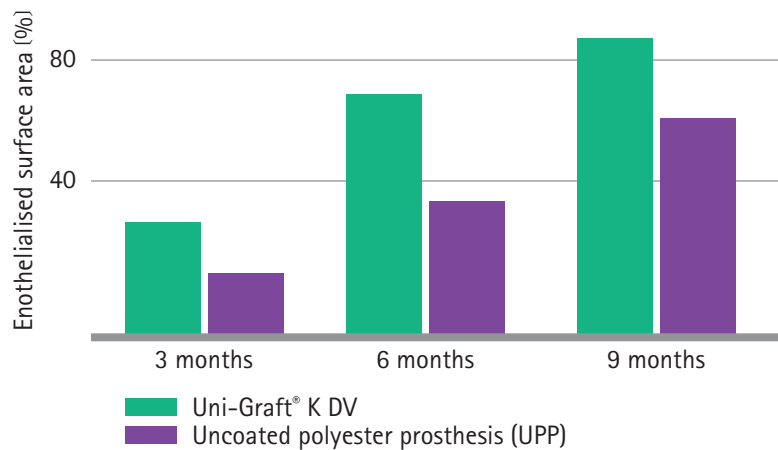
The knitted impregnated
Vascular Prosthesis

Uni-Graft® K DV

Established product quality with a safety record of over 35 years

The knitted double-velour architecture of Uni-Graft® K DV permit the inward migration of cells and ensures a firm integration into the surrounding tissue. The velours on the interior surface facilitates adhesion of the fibrin film which develops during the first phase of revascularisation.¹

The gelatine impregnation effectively seals all pores of the prosthesis and therefore does not require preclotting. Furthermore, the impregnation prevents the penetration of blood into the graft wall.²



For these reasons the neointima develops more rapidly in the Uni-Graft® K DV graft as compared to in uncoated reference grafts. This was examined in a morphological study based on a canine model.³

¹ Ueberrueck T, Meyer L, Zippel R, Nestler G, Wahlers T, Gastinger I. Healing Characteristics of a New Silver-Coated, Gelatine Impregnated Vascular Prosthesis in the Porcine Model. *Zentralbl Chir.* 2005;130:71-6.

² The basic, not impregnated prosthesis has a water porosity of 1,900 ml/min/cm². This is reduced to 0 ml/min/cm² due to gelatine impregnation and demonstrated in the Wesolowsky test.

³ Jerusalem C, Hess F. Macroporous textile and microporous nonwoven vascular prostheses: histological aspects of cellular ingrowth into the structure. In: Planck, Dauner et al. (Hg.) – *Medical Textiles for Implantation*. Springer-Verlag Berlin Heidelberg 1990.

⁴ depending on the user, the prosthesis can be soaked prior to usage into NaCl-solution (rigid or soft)

⁵ in house product tests show compliance to ISO 10993

⁶ The biocompatibility examination showed that the lumen of the tested animals was completely permeable which means no thrombus formation.

Ordering Information

Uni-Graft® K DV – Bifurcated Prostheses

Usable length	Diameter	Code number	Sales unit-pcs.
40 cm	12 x 6 mm	1104535	1
	12 x 7 mm	1104519	1
	14 x 7 mm	1104527	1
	14 x 8 mm	1104551	1
	16 x 8 mm	1104560	1
	16 x 9 mm	1104578	1
	18 x 9 mm	1104586	1
	18 x 10 mm	1104594	1
	20 x 10 mm	1104608	1
	20 x 11 mm	1104616	1
	22 x 11 mm	1104624	1
	24 x 12 mm	1104640	1

Usable length	Diameter	Code number	Sales unit-pcs.
40 cm	12 mm	1101137	1
	14 mm	1104144	1
	16 mm	1104160	1
	18 mm	1104187	1
	20 mm	1104209	1
	22 mm	1104225	1
	24 mm	1104241	1
	26 mm	1102192	1
	28 mm	1102206	1
	30 mm	1102214	1
	32 mm	1102222	1
	34 mm	1102230	1
	36 mm	1102249	1

Uni-Graft® K DV – Straight Tubes

Usable length	Diameter	Code number	Sales unit-pcs.
15 cm	6 mm	1101021	1
	7 mm	1101048	1
	8 mm	1101013	1
	10 mm	1101102	1
	12 mm	1101129	1
	14 mm	1101145	1
	16 mm	1101161	1
	18 mm	1101188	1
	20 mm	1101200	1
	22 mm	1101226	1
	24 mm	1101242	1
	26 mm	1102265	1
	28 mm	1102281	1
	30 mm	1102303	1
	32 mm	1102320	1

40 cm	6 mm	1101269	1
	7 mm	1101277	1
	8 mm	1101285	1
	10 mm	1101307	1
60 cm	6 mm	1104063	1
	7 mm	1104071	1
	8 mm	1104080	1
	10 mm	1104101	1
70 cm	12 mm	1104128	1
	6 mm	1104421	1
	7 mm	1104422	1
	8 mm	1104423	1
100 cm	6 mm	1104403	1
	8 mm	1104411	1
	10 mm	1104420	1

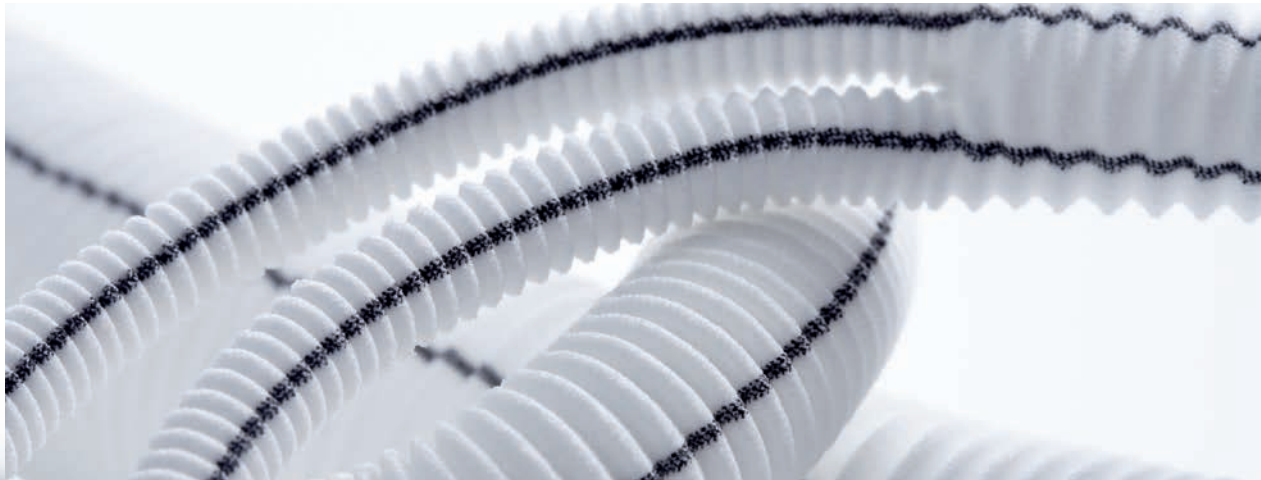
30 cm	6 mm	1102060	1
	7 mm	1102079	1
	8 mm	1102087	1
	10 mm	1102109	1

Uni-Graft® K DV – Axillo-Bifemoral

Usable length	Diameter	Code number	Sales unit-pcs.
100/60 cm	8 mm, right sidebranch	1104705	1
	8 mm, left sidebranch	1104713	1

Solutions for Vascular Surgery ...

... offers you what you expect from a safe and reliable vascular prosthesis!



Indication:

Uni-Graft® K DV is intended for use as vascular prosthesis for replacement or bypass of diseased peripheral and aortic arteries in patients suffering from dissectional, aneurysmal or occlusive disease.

Knitted double-velours:

- ensures good graft integration and tissue incorporation¹
- simplified handling⁴
- no fraying
- proven biocompatibility⁵

Gelatine impregnation cross-linked with isocyanate:

- blood-tight²
- no preclotting
- for immediate implantation
- athrombogenic⁶
- accelerates cellular integration¹
- aldehyde free cross-linking

B. Braun Vascular Systems offers you competent services and high quality products for interventional procedures and vascular surgery:

- ▶ Silver Graft
- ▶ VascuGraft PTFE/SOFT
- ▶ Uni-Graft®
- ▶ ProVena
- ▶ Patches
- ▶ Insitucut
- ▶ Venostrip
- ▶ VascuFlex SE/SEC



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