


DECLARATION ABOUT PROPERTIES OF VUP MEDICAL VASCULAR GRAFT Ra K

We, VUP Medical, a. s., Šujanovo nám. 302/3, 602 00 Brno, Czech Republic, declare that the knitted vascular prosthesis with collagen Ra K, linear and bifurcated, has following properties:

The material is inert, resistant, enables easy suturing and cutting of the prosthesis to any shape according to the surgeon's needs. And following technical details.

Product name:	Knitted vascular prostheses with collagen Ra K
Risk class:	III
Classification of the medical device:	surgical material
Certificate:	1434-MDD-86/2017
Composition:	polyester
Contain animal tissue and its derivatives:	bovine collagen
Collagen:	Bovine collagen of type I. The bovine collagen is used to improve the properties of vascular prosthesis.
Water permeability:	$\leq 5 \text{ ml/cm}^2/\text{min}$
Wall thickness:	0,5 mm
Crack resistance test:	Force over 30 kg / cm ²
Higher resistance to radial tension	
Velvet layer on the outer side	
Maneuverability and resistance in the suture area.	
The outer layer of velour provides optimal healing conditions.	
Durability and resistance to postoperative dilation.	



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