B. Braun Vascular Systems
ProVena peripheral

Open-pore external scaffolding prosthesis
for peripheral autologous veins

The perfect match for autologous veins
**ProVena** is an open-pore prosthesis with “honeycomb-like” structure for intra-operative external scaffolding of autologous veins. The desired length of **ProVena** is drawn over the autologous vein and adapts itself to the irregularities of the exterior vein tissue layers. **ProVena** stabilizes the vein and, thus, minimizes arterial stress, with the objective of improving the patency rate and reducing the rate of stenosis.
Ligation of the vein to the conical end of the cannula by means of suture material.

Pulling ProVena onto the applicator.

Application of ProVena to the external surface of the vein.

ProVena’s external scaffolding properties enhance patency of autologous veins. The easy to use applicator set saves additional procedure time.
Indications

ProVena is indicated for the therapy of arteriosclerotic diseases of peripheral arteries when using autologous vein bypass grafts.

The mechanical stress on the vein is minimized by enveloping it in ProVena, thus, reducing hyperplasia of the neointima in both normal and varicose-ectatic veins. This is the intended effect, an improvement in the long-term patency rate of the bypass.

ProVena also makes it possible, in the absence of alternative bypasses, to employ varicose-ectatic veins, since the envelope makes for a reduction of the external calibre. The post-operative dilatation of the venous prosthesis is restricted.
B. Braun Vascular Systems offers you competent services and high quality products for interventional procedures and vascular surgery:

- Uni-Graft®
- VascuGraft
- Protegraft®
- Patches
- Tunneler
- ProVena

Innovations for Vascular Surgery

- Unique product technology to stabilize autologous veins
- Better patency rate due to less induced intimal medial hyperplasia
- Homogenous adaptation of the external vein surface to ProVena
- Scaffolding properties
- Easy to use application set to save procedure time