

Venartis Silicon Gel Pad – professional eccentric compression

The regression of varicose veins after endoluminal treatment can be accelerated by use of eccentric compression. A new modality is the Venartis® Silikon Gel Pad (SGP, Venartis® Inc./USA). The SGP device (Fig. 1) consists of a self-adhesive very thin film (a-b), a silicon gel applied from a cartridge exactly along the vein (c), and a second film to cover the silicone (c - d). First applications on large superficial varicosities (Fig. 2) were very successful, reducing symptomatic inflammations by 67%, indurations by 72% and discolorations by 69% (*Phlebologie 2014; 4; congress edition*).

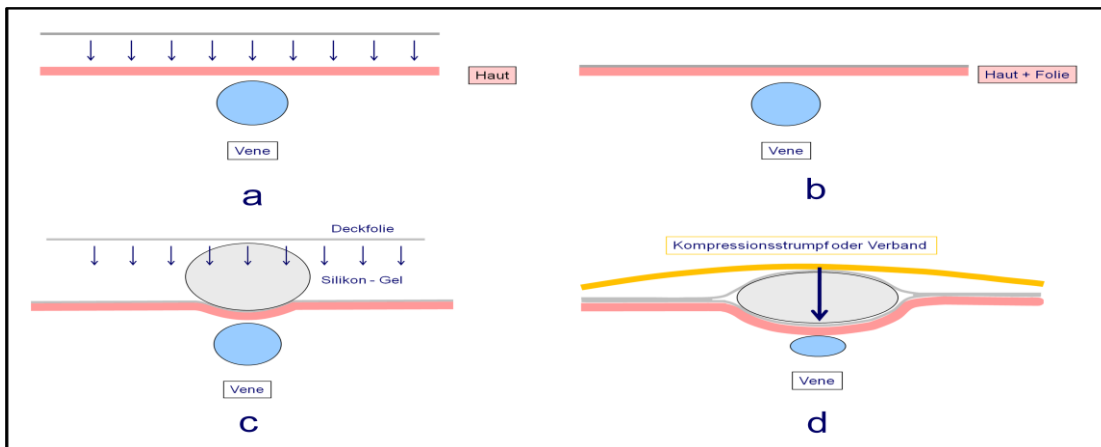


Fig.1

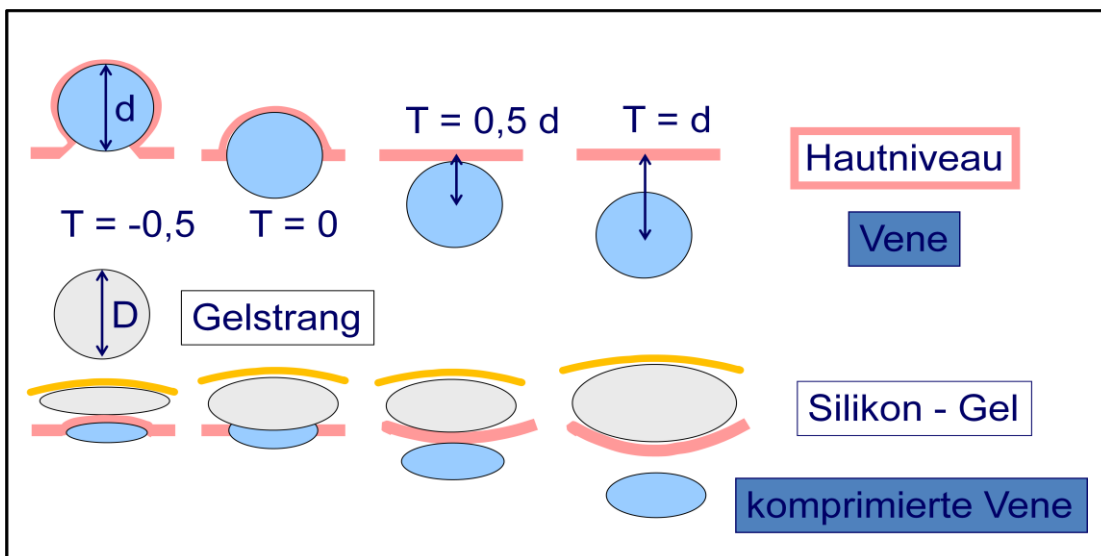


Fig. 2

Status: Successful use after sclerotherapy of large superficial varicosities. Current studies aim to optimize viscosity, elasticity and hardness of silicones for particular applications, like within the popliteal area, along saphenous veins, or on spider veins.

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