

## One device, three solutions

### New Technology For Varicose Vein Treatment

**F Care Systems NV – Aartselaar, Belgium** (May, 2011)

*F Care Systems brings with the EVRF a new technology for varicose vein treatment based on thermocoagulation. EVRF® stands for Endo Venous Radio Frequency and is a dedicated machine to treat all kind of varicose veins going from the small veins of 0.3 mm up to the Saphena Magna vein.*

#### **EVRF®**

F Care Systems has developed the EVRF, to treat small and large veins. Collateral veins, perforating veins, reticular veins and also Saphena Magna can be treated with this new technique. The EVRF is based on thermocoagulation. The principle of thermocoagulation is to provide high-frequency vibrations that create a thermal effect. Due to this thermal effect, the vein coagulates without injuring the skin.

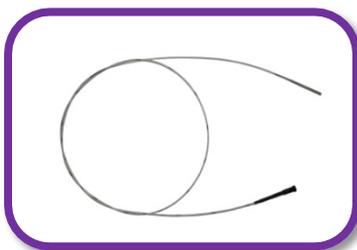


The advantages of the EVRF®:

- Treatment can take place all year round
- Treatment on all skin types
- No side effects
- Patient should not wear stockings after treatment
- Also treatment of petechia and rosacea
- One single device for all treatments

#### **Catheters**

F Care Systems, together with several Belgian vascular surgeons developed a catheter to introduce into a vein in order to coagulate it from the inside. Catheters of different sizes are designed for handling any type of varicose vein. These catheters, which are patented, have some unique characteristics like flexibility and a special rounded tip to make the treatment of varicose veins possible. The specially designed hand piece allows you to easily introduce the catheter into the vein.



Recently, F Care Systems extended their product range with a large catheter for efficient removal of the Saphena Magna. Thermocoagulation of the Saphena Magna is performed in sequences of 4 cm long segments. This way, the entire vein is treated within 5 to 10 minutes. Full occlusion of the vein was observed at all trials.

Saphena Magna removal with EVRF is minimally invasive, preventing unpleasant and possibly unsafe side effects such as pigmentation defects, superficial thrombophlebitis or deep venous thrombosis. Patients experience minimal discomfort and normal activity can be resumed within one day.

F Care Systems is a manufacturer of medical and aesthetical equipment. Together with highly experienced doctors, the company wants to constantly improve the quality of their products. To insure the this quality the company is ISO 9001 and ISO 13485 certified. The products of F Care Systems are sold through distributors in more than 19 countries all over the world.

To find out more, please visit [www.fcaresystems.com](http://www.fcaresystems.com) or [www.evrf.eu](http://www.evrf.eu)