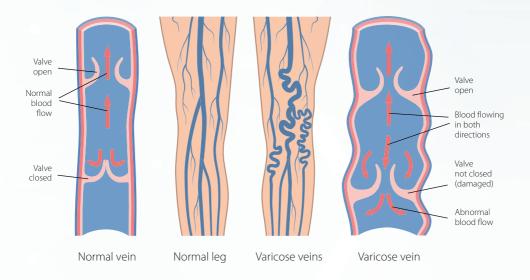




## **FLEBOGRIF®**

**Flebogrif®** is a HSA approved medical device used for the treatment of varicose veins of the lower limbs. It utilizes two mechanisms, mechanical and chemical, to effectively close off a diseased or faulty veins allowing blood flow from the foot to be diverted up to the normal functioning deep vein.

During the ultrasound-guided procedure, the lining of the vein is irritated, and foam (a sclerosing agent) is administered simultanously, causing the shrinkage and closure of the treated vein.\*\*



<sup>\*</sup> Intended users of Flebogrif are only physicians adequately trained in endovenous procedures.

<sup>\*\*</sup>The treatment method is selected by the physician according to the patient's individual needs and clinical circumstances following qualification for the procedure.



## **Advantages:**

- High clinical and anatomical success rate (success rate: 92%).
- One universal size adapting to vein diameter.
- MOCA method has shorter operative time than EVLA.<sup>2</sup>
- MOCA method allows faster return to normal activity and to work than EVLA.<sup>2</sup>
- Non-thermal method (No risk of damage to nerve).
- Can be performed in an outpatient setting under LA.
- No downtime, patient can walk immediately after procedure.
- No implants left inside the vein (everything is removed after procedure).
- Environment friendly (without electronic parts).

Abbreviations meaning: MOCA – Mechanochemical Ablation EVLA – Endovenous Laser Ablation RFA – Radiofrequency Ablation

## Preparation for the procedure:

- Vascular specialist consultation to map out severity and anatomy of the faulty vein and general physical examination.
- Pre-operative ultrasound/Doppler examination result.

## Management after the procedure:

- Duration of stay at the facility is typically up to a few hours (Day surgery).
- Recommended compression therapy with an elastic compression stockings for up to 2 weeks.
- 1) Iłżecki M, Terlecki P, Przywara S, Zubilewicz T., Single-centre experience with mechanochemical ablation of insufficient veins with the Flebogrif® catheter in a 36-month follow-up, Phlebological Review, Vol. 29, Issue 1, June 01, 2021, p. 32-37. DOI:10.5114/pr.2021.106880.
- 2) Ahmed M. Tawfik, Waleed A. Sorour Medhat E. El-Laboudy, Laser ablation versus mechanochemical ablation in the treatment of primary varicose veins: A randomized clinical trial, Journal of Vascular Surgery, Vol. 8, Issue 2, p. 211–215, December 18, 2019, DOI: https://doi.org/10.1016/j.jvsv.2019.10.025.





**FLEBOGRIF** • A medical device used for the treatment of lower extremity venous insufficiency, including **varicose veins of the lower limbs**.



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