

Endotherme™

1470

By Osyris Medical

980

By Osyris Medical



OSYRIS MEDICAL extends its range of Laser devices

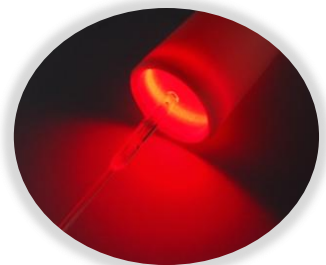
Indications:

- ✓ Small and great saphenous veins
- ✓ Diameter from 4 mm

Technique:

Endovenous treatment based on thermo-occlusion and carried out thanks to:

- ✓ Diode Laser, **980** or **1470nm**
- ✓ **Distal or encapsulated Radial** 600 µm optical fiber
- ✓ Controlled gesture: **OsyPilot**



Radial fiber



1470



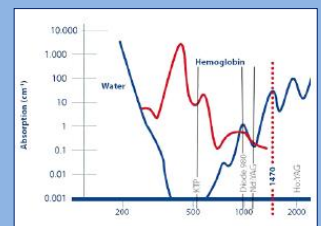
Advantages of the Endovenous Laser:

- ✓ « Lighter » than traditional surgery
- ✓ A quick procedure
- ✓ Local anesthesia
- ✓ Painless
- ✓ No post-op side effects
- ✓ No downtime
- ✓ Possibility for the patients to walk right after the procedure.

Advantage of 1470 nm:

The 1470nm, which has a higher absorption in the tissues, improves the **post-op comfort for the patient**, while ensuring **the optimal efficacy*** of treatment.

** The laser techniques are considered as the best techniques in terms of efficacy.
Endovenous therapies of lower extremity varicosities: A meta-analysis. Van den Bos et al. JVS - January 2009.*



Before/After:

Before



After



Results at 3 months

Before



After



Results at 40 days

Dr J. Desmyttère, angiologist, Lomme:

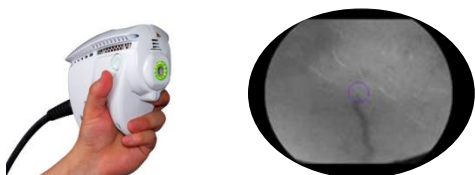
"Endotherme "reigns" over our endovenous laser practice... Its reliability, its ease of use and the outstanding readability of its parameters bring serenity and safety for the entire medical and paramedical team."

A strong experience and 8-year hindsight:

The study "Endovenous 980-nm laser treatment of saphenous veins in a series of 500 patients" led by Desmyttère et al. in J Vasc Surg. 2007 Dec;46(6):1242-7, shows that over 500 patients, the occlusion success rate of the saphenous vein after 4 years exceeds 97% .



980



Versatile 980nm platform:

Possibility to add the EXO Vascular application, to treat spider veins and telangiectasias, with the Video Hand-Piece, C4+, allowing **the real time visualization on screen of the treatment.**

Technical specifications:

Laser: Diode laser

Wavelength: 980 nm or 1470 nm

Max power: 25 W at 980nm or 15 W at 1470nm

Emission mode: Continuous or pulsed

Laser class: Class 4

Cooling system: Peltier & Air

Weight: 15 kg

Dimensions : H 45cm x L 45cm x l 35cm

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