

FLEBOLASERSYSTEM®

Spectrum is the EUFOTON novelty, that shows the highest versatility in phlebology and vascular surgery.

The 532nm, 808nm, 940nm, 980nm, 1064nm, 1470nm, 1940nm wavelengths are the available wavelengths to operate with in such fields. Each wavelength, single or simultaneously combined, offers the best solution for the various medical-surgical indications such as vascular surgery and phlebology.



APPLICATIONS

TELANGIECTASIAS, LESIONS AND VASCULAR MALFORMATIONS

Transdermal method: indicated for the red/blue/purple superficial microectasias and for matting, for superficial post sclerosis hemosiderinic pigmentations and for venulectasias with a higher concentration of deoxygenated haemoglobin.

Endoperivenous treatment: is a solution for larger and deeper telangiectasias and for vascular malformations.

RETICULAR, PERFORATOR AND TRUNK VARICOSE VEINS

Endovenous procedure: mini-invasive method that is applicable to all the extrasaphenous varicose veins and, it can replace or it can be associated with traditional venous surgery making it the shortest and least painful post-operative time span in almost all the cases.

Advantages

- No pigmentation
- No scars
- Also applicable on dark skin (endoperivenous)
- Topic anaesthesia or skin chiller (ChillAir)
- In addition to sclerotherapy (transdermal)
or as a replacement of sclerotherapy (endoperivenous)

THE GREAT SAPHENOUS VEIN AND THE SMALL SAPHENOUS VEIN

Endovenous procedure: is a mini-invasive procedure dedicated to the treatment of venous insufficiency of (great and small) saphenous veins. A fiber is introduced into the vein and due to the laser energy the venous wall narrows until the vessel closes completely avoiding surgical stripping - photo thermal occlusion (for more details, see the RING Endovenous Laser information sheet).

ULCERS

Photodynamic scanner cleansing: enable a sterilizing action on ulcers and bedsores.

Photobiomodulation: enables the endothelial and fibroblastic stimulation which facilitates and speeds up the wound healing process.

Advantages

- Painless
- Contactless
- No anaesthesia
- Speeds up the healing process
- Excellent analgesic and antiphlogistic activity
- No consumables required

SAFE, EFFECTIVE, PROFITABLE.

CLINICAL RESULTS

TELANGIECTASIAS

Before / After

by courtesy of
L. Tessari MD



TELANGIECTASIAS

Before / After

by courtesy of
I.H. Ballon MD



COLLATERALS

Before / After

by courtesy of
L. Corcos MD



SAPHENOUS VEIN

Before / After

by courtesy of
C. Baraldi MD



ULCERS

Before / After

by courtesy of
A.Cavallini MD



ACCESSORIES

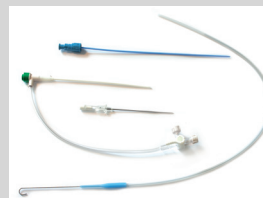
OPTICAL FIBERS

Available sterile in a range of calibres (from 100 to 1000 micron), lengths and types with various patterns (linear/ radial/ spherical "tips", side fire). Both single-use and sterilisable multi-use.



SINGLE-USE STERILE KIT

A range of calibres and lengths for the types of fibers used. The kit consists of needle, guide, catheter and venous dilator.



BROADBAND TRANSDERMAL HANDPIECE

For transdermal applications, with an exclusive optical zoom allowing single or dual boost emission without having to change the handpiece. It keeps safely the chosen spot size.



MULTI-THERAPY HANDPIECE

For the photobiomodulation of ulcerations, for pain therapy and wound healing. Quasi-contact mode. Spot 40mm.



MULTI-THERAPY FLAT HANDPIECE

For photobiomodulation on small areas. It is enhanced with a flat wave that allows the clinician to keep the laser beam always focused from 0 to 30cm distance. Available in a range of diameters: 5, 10 and 20mm.



LIGHTSCAN

Fractional scanner with customized software for photodynamic debridement. Possibility to use fractional, random or linear mode, creation of various shapes, pixel overlapping, variation of pixel times, variable dimensions of the scanned area for a better customization of the laser assisted debridement.

