

# SPECTRUM VASCULAR DUAL BOOST

With the innovative Dual Boost technology, Spectrum® allows to treat transdermally vascular lesions (telangectasias) in a much more efficient way than the traditional use of a single wavelength. Dual Boost permits the combined use of the green light 532nm, more selective for the oxy-hemoglobin, and the infrared light 808/940nm, mainly absorbed by the methemoglobin. The two wavelengths are delivered simultaneously and sequentially in the same handpiece, generating a much more selective photothermolysis.



**NEW**  
VASCULAR TRANSDERMIC  
BROADBAND HANDPIECE

## CHARACTERISTICS

The sequential emission with **Spectrum®** provides the common action of the visible wavelength associated with the infrared wavelength. The first part of the visible pulse rises the temperature in the vessel, converting oxy-hemoglobin into methemoglobin increasing the absorption of the second part of the pulse by 500%.

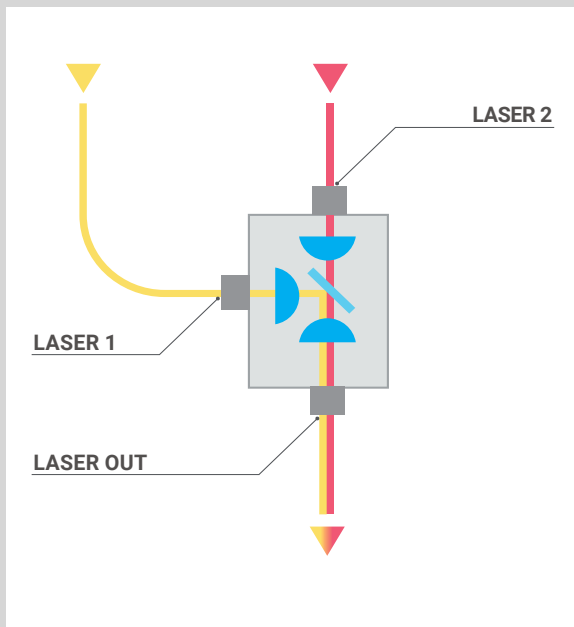
The visible wavelength allows to obtain a complete coagulation and therefore occlusion inside the vessel, leaving unharmed the tissue around (cutaneous annexes).

When the infrared light hits the target vessel, it enables the use of inferior fluences with subsequent higher safety for the patient, reducing considerably the risk of complications such as redness, pigmentations or burn. Less side effects means that the patient can go back to everyday activities immediately.

Thanks to the higher selectivity, the results obtained are better than those brought with the use of a single wavelength.

With the technology **Dual Boost, Spectrum®** brings maximum results in the removal of vascular blemishes in less time than single wavelength systems.

With the new technology physicians can provide to their patients better comfort, safety and satisfaction.



## CLINICAL RESULTS



## ACCESSORIES



FRACTIONAL TRANSDERMIC SCANNER LIGHTSCAN



VASCULAR TRANSDERMIC BROADBAND HANDPIECE



CRIOGENIC SYSTEM CRIJET



TROLLEY FOR EASY TRANSPORT

