

*Velure* *S8*

The versatile Laser for Surgery  
and Cosmetic Medicine

**UNIVERSAL**

Medical Laser



# Velure S8

Velure S8 is the state-of-the-art solution for lesions to the vascular structures, endovenous treatments also suitable for hair removal. The innovative technology integrated in Velure S8 has allowed optimising performance and gives the operator the certainty of always having a laser suited to each patient at hand.

## Velure S8, the Laser suited to your Needs

The combination of high power and wavelength (808 nm) maximises differential absorption between the target (melanin chromophore or haemoglobin chromophore) and the surrounding tissue, allowing safe and efficacious treatments with minimum thermal tissue damage. In addition to its technological features Velure S8 has a compact and ergonomic design and is positively lightweight, which make it a real portable system suitable for any operating environment.

## In the Vanguard for Vascular Lesions

Velure S8 is excellent for non-invasive treatment with minimal thermal tissue damage of lesions to vascular structures such as telangiectasia of the face and lower limbs, small red angiomas, couperose, spider naevus and deep naevus flammeus. All these lesions can be treated transcutaneously with the available focusing handpieces 0.5 - 1 - 1.5 mm. With Velure S8 the fluence, pulse duration and spot dimension can be selected and hence the ideal therapy for the type of treatment to be carried out configured.

## ...and Endovenous treatments

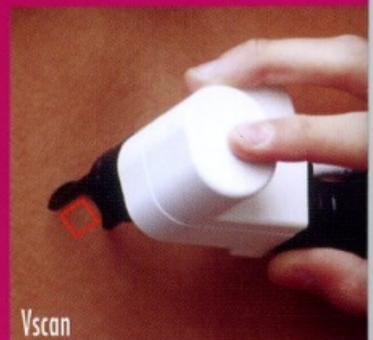
The treatment of venous incompetence of the lower limbs by endovenous laser under ultrasound guidance is easy to perform in either treatment room or operating theatre setting. Using only local anaesthesia it provides a minimally invasive, less traumatic and cosmetically optimal solution to this condition.

This endovascular technique leaves no scars and minimises the risk of infection and post-operative pain. Excellent clinical and aesthetic results have been observed with greatly reduced procedure costs.

## Suitable for hair removal

The high photoselectivity and the non-invasive and absolutely safe treatment make Velure S8 a highly reliable laser and truly effective in long term hair removal of undesired hair on all parts of the body.

Velure S8 can be equipped with the Vscan accessory which allows treating wide areas thus reducing the conventional treatment times.



## Specifications

	Velure S8/15	Velure S8/30
Type of laser:	High-power diodes	
Wavelength:	808 nm	
Power:	0.5 to 15W	0.5 to 30W
Fluence:		10 - 450 J/cm <sup>2</sup>
Emission mode:	Continuous, Single pulse, Repeat pulse	
Pulse duration:	10 to 9990 msec	
Interval:	50 to 9990 msec	
Spot sizes:	0,5 - 1 - 1,5 mm	
Scanner:		10 x 10 mm (max)
Aiming beam:	Adjustable intensity from control panel Wavelength 635nm	
Electrical power:	230Vac - 50/60 Hz - 500 VA	
Dimensions:	Width 30.5 cm - Depth 42.5 cm - Height 19 cm	
Weight:	14 Kg	

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LASERING

Medical Laser



## Applications

**Vascular Lesions:**  
Face telangiectasies  
Legs telangiectasies  
Red angiomas  
Spider naevus  
Couperoses

**Endovenous treatments**

**Long term hair removal**



Velure S8  
meets the  
provisions  
of Directive  
93/42/CEE

Velure S8



LASERING S.r.l.  
Via Staffette Partigiane, 54 - 41100 Modena-ITALY  
Tel. +39 059 450999 - Fax. +39 059 311096  
www.lasering.it - www.lasering-med.com  
E-mail: lasering@lasering.it



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ISO 13485

