

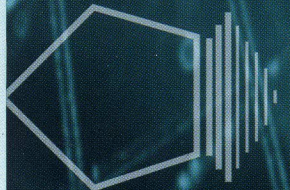


Velure *S9*
The excellence in surgery



LASER

Medical Laser



Velure S9

The latest-generation laser source integrated in Velure S9 emits light at a wavelength of 980nm. This means having the ability to cut and coagulate thanks to an optical rather than heat effect, made possible because the absorption of laser radiation at 980 nm by haemoglobin and water is ideal.

The advantage of optical tissue cauterisation rather than heat cauterisation is that it causes less damage to the surrounding tissue and creates a sturdier and longer-lasting haemostasis with greater benefits for the patient.

Velure S9 is compact, portable and easy to use. It can be connected to the domestic mains power supply and is completely maintenance free.

VELURE S9 excellence in surgery

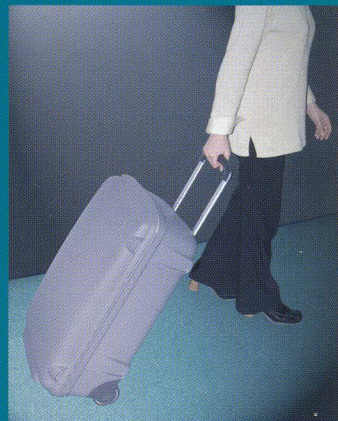
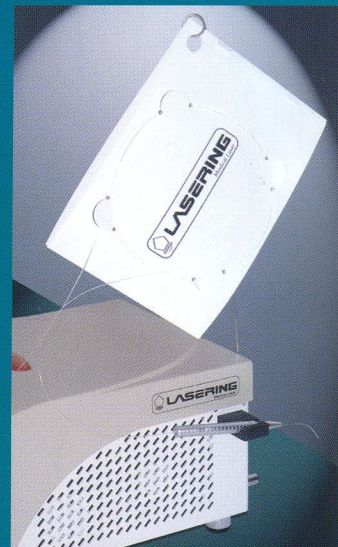
High efficiency, along with minimum or no heat damage, makes Velure S9 ideal for use in general Surgery, Chest Surgery, Gynaecology, Urology and Otorhinolaryngology. With its single universal handpiece featuring rigid or pliable cannulas of various lengths, Velure S9/30 is able to satisfy all the operating requirements of even the most discerning surgeon. Some possible applications include: Endosinus-maxillary surgery, Polypectomy, Treatment of bronchial blockages, Tracheal Stenosis, Hemiglossectomy, Mouth lesions and thyroidectomy, Vaporisation of urethra tumours, external genital lesions. Velure S9 is also the ideal appliance for treating patients with herniated disc problems thanks to a specific procedure (PLDD - Percutaneous Laser Disc Decompression), whereby a small portion of the intervertebral disc pulpy nucleus is vaporised, creating a partial vacuum that reduces pressure on the disc and favours return to its original position.

VELURE S9/15D specific for use in oral and Periodontology Surgery.

Velure S9/15D is especially suitable for all application on soft tissue inside and outside the mouth such as: Phrenectomies and Fraenotomies, Gingivectomies, Gingivoplasty, Papillectomy, Pulpotomy, Disinfection of the root canals, incision and draining abscesses, with local anaesthetic and excellent haemostasis, without any pain for the patient and with a strong reduction of bacteriological effects.

Velure S9/15D coagulates the blood instantly and eliminates any possibility of inflammation and the normal discomfort associated with many surgical procedures.

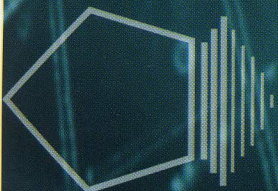
The dedicated Velure S9/15D software features three preset treatment programs for Endodontics, Periodontology and Bleaching (tooth whitening), as well as Surgical mode.



Specifications

	Velure S9/15	Velure S9/15D	Velure S9/30
Type of laser:	High-power diodes		
Wavelength:	980nm		
Power:	from 0.5 to 15W	from 0.5 to 15W	from 0.5 to 30W
Emission mode:	Continuous, Single pulse, Repeat pulse		
Pulse duration:	from 10 to 9990 msec	Endo from 1 to 120 sec Perio from 5 to 800 msec Surg. from 5 to 9990 msec	from 10 to 9990 msec
Interval:	from 50 to 9990 msec	Frequenza from 1 to 30 Hz	from 50 to 9990 msec
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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ACCESSORIES

Inserts for universal handpiece:
variable-length rigid straight cannula
variable-length rigid curved cannula

flexible cannula that can be modelled by the surgeon for all operating requirements

Bleaching handpiece