

VenaCure 1470 Pro

Enhanced Technology for Today's Practice Needs and Patient Profiles

Features

- Intuitive touchscreen interface
- Programmable sound pulses allow for audible tracking of pull-back rate, which increases repeatability of treatment
- Aiming beam with variable modes and brightness
- Real-time on-screen display of treatment energy
- Industry-leading 3-year warranty
- Internal sensors constantly monitor total delivered energy and the residual length of the treated vein



The latest iteration of our high-performing diode laser, the VenaCure 1470 Pro uses the ideal laser frequency for high closure rates, with enhanced functionality for endovascular treatments.

Specifications

Laser type	Diode laser, CW, class IV
VenaCure 1470 Pro Laser	1470 nm
Maximum Power	15 W to the laser output port
Aiming Beam	Class 3R diode laser, ≤ 4 mW at port, wavelength 635 nm
Weight	11 kg max

AngioDynamics' VenaCure EVLT endovenous laser vein treatment offers patients a minimally-invasive choice for treating the source of their varicose veins and provides them with a potentially quicker recovery and a return to normal daily routines, as compared to surgical stripping.¹ The VenaCure EVLT System products include the VenaCure 1470 Pro Laser, a choice of procedure kits, procedure accessories, marketing materials and support. For more information on these products, including our proprietary NeverTouch fiber technology, please visit www.VenaCure-EVLT.com.

Diode Laser

Description	UPN
VenaCure 1470 Pro Laser (hard case not included; cardboard shipping box only)	H787VC1470PRO0
VenaCure 1470 Pro Laser with Hard Case	H787VC1470PROTO
Remote Interlock	EAM000045
Foot Switch	EAM000541
Spare Key - VenaCure 1470 Pro Laser	MBQ000190
Safety Goggles	OBM003778
User Manuals	DGM001357

1. Brittenden, J., et al. (2015, April). Clinical effectiveness and cost-effectiveness of foam sclerotherapy, endovenous laser ablation and surgery for varicose veins: Results from the Comparison of Laser, Surgery and foam Sclerotherapy (CLASS) randomised controlled trial. Health Technology Assessment, 19(27).

Important Risk Information

INDICATION FOR USE: The VenaCure 1470 Pro laser is intended for use in the treatment of varicose veins and varicosities with superficial reflux of the Greater Saphenous Vein, and in the treatment of incompetent refluxing veins in the superficial venous system in the lower limb.

CONTRAINDICATIONS: Contraindications include but are not limited to the following, Patients with thrombus in the vein segment to be treated. Patients with an aneurysmal section in the vein segment to be treated. Patients with peripheral arterial disease as determined by an Ankle-Brachial Index < 0.9.

Other contraindications may be raised by the individual physician at the time of treatment.

WARNINGS: This device is not intended to be used in MR environment. Restrict Access to the working area. All the personnel present in the laser working area must wear all the protective devices. Openings inside installation area that are transparent to laser radiation must be properly darkened. All operators should become familiar with all the requirements for safe use of the medical laser systems as described in

CAN/CSA- Z386-14 (Safe use of lasers in health care). Mobile phones and similar electrical devices must be switched off when the laser device is working. To avoid risk of electric shock, this equipment must only be connected to a supply mains with protective earth. The Device shall be installed and used in compliance with the national or local requirements in place in your country. Do not wrap the footswitch with any plastic (or other material) film or cover bag, unless authorized by the manufacturer. The unauthorized use of wrapping bags/films may block the pedal in pressed position and cause unwanted laser emission. If optical fiber is hardly bent or improperly secured, it can lead to damage the fiber and/or harm to the patient or user! For proper use, refer to the Instruction for Use for VenaCure EVLT procedure kits. When selecting a pre-set program, it is a Physician responsibility to check and verify the eligibility of the laser output parameters to the treatment of interest and, in case, to adjust them before proceeding. As with any conventional surgical operations, adverse reactions may occur following treatment. Use cautiously with patients who have had difficulty with previous laser procedures. This operation shall be performed with the device switched off and disconnected from the mains. Use of controls,

adjustments or demonstration of procedures other than those specified herein may result in hazardous radiation exposure.

Adverse Events: Potential complications include, but are not limited to the following: vessel perforation, thrombosis, pulmonary embolism, phlebitis, hematoma, infection, skin pigmentation alteration, neovascularization, paresthesia due to thermal damage of adjacent sensory nerves, anesthetic tumescence, non-target irradiation, hemorrhage, necrosis, DEHP exposure, skin burns and pain.

Refer to Instructions for Use and/or User Manual provided with the product for complete Instructions, Warnings, Precautions, Potential Adverse Effects and Contraindications prior to use of the product.

CAUTION: Federal (USA) law restricts these devices to sale by or on the order of a physician.