

VenaCure EVLT Quick Reference Guide

For VenaCure 1470 nm lasers with Fiber Recognition System (FRS)

(For more detailed instructions, please refer to the laser operator manual)

Setting Up the Laser

- 1 Make sure everything is plugged in:
 - > Power cord
 - > Footswitch
 - > Interlock switch
- 2 Turn power ON (above power cord), then turn key to initiate self-test.
- 3 Make sure laser is in an accessible location and foot switch is near the physician.
- 4 Once the sheath is properly positioned within the vessel, pass fiber to sterile field and remove black rubber tip.
- 5 Pull down the laser aperture cover and screw the laser fiber SMA connector, making sure that it is finger tight.
- 6 Ensure laser says "Valid Fiber. Maximum uses remaining: 1."
- 7 Select **Main Menu** (by pressing *Scroll/Confirm* button when highlighted).
- 8 First time use only:
 - > Scroll to and select "Set-up Menu"
 - > Scroll to and select "Pulsed Sound" – set beeps to desired seconds
 - > Scroll to and select "Energy Display" or "Elapsed Time"
 - > Select "Enable" and "Accept"; select "Back" to get to **Main Menu**
- 9 Confirm EVLT is enabled and in **Continuous** mode. Select "Continue". Confirm power is at desired watts.
- 10 Make sure everyone in the room (including the patient) is wearing 1470 nm safety goggles.
- 11 Select "Confirm" and then press the *Standby/Ready* button to put laser into **Ready** mode. The aiming beam will come on and may be visible through the patient's skin.
- 12 The physician can then depress the foot switch to fire the laser.

After Laser Treatment

- 13 Press the *Standby/Ready* button to put the laser back in **Standby** mode.
- 14 Confirm physician is finished with fiber; detach the fiber from the laser.
- 15 Select "Back" to get to **Main Menu**, select "Statistics" and then "Display Current Statistics" ("Previous Treatment" also available).
- 16 Record Power, Energy and Duration for each Setup within Treatment. (Scroll to view all Setups.)
- 17 Turn power OFF and remove key from laser.

IMPORTANT RISK INFORMATION

INDICATION FOR USE: The AngioDynamics, VenaCure 1470 laser is indicated 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: Patients should not have their varicosities ablated who have the following conditions: thrombus in the vein segment to be treated; an aneurysmal section in the vein to be treated, or peripheral artery disease as determined by an Ankle Brachial Index <0.9.

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

For complete list of warnings and precautions please consult the User's Manual provided with the product.



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