LASER SERVICE SOLUTIONS

INSTRUCTIONS TO GET TO LVM SCREEN

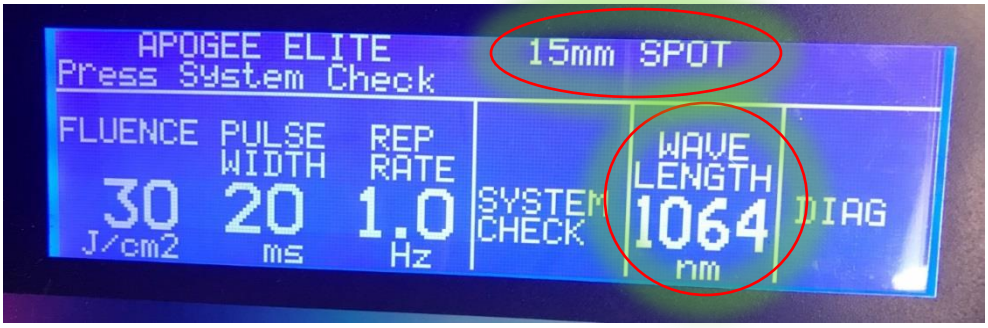
System: **Cynosure Elite & Elite+**

In order to get the information needed for a proper diagnosis your laser will need to be calibrated. If you know how to calibrate the machine for both the 1064 & 755 Wavelengths, proceed to Step Four.

The calibration must be done with a 15mm handpiece.
(If you do not have a 15 mm handpiece, use the largest one available)

Step One: Turn key to turn the machine on

Step Two: Allow machine to warm up for around 10 minutes.



This is your main screen. The Wave Length will default to 1064. If using a 15mm handpiece, the main screen needs to say "15mm SPOT".

Step Three: Ready to CALIBRATE

Place the handpiece in the Calibration port (Calport) which is located at the top of the machine to the right of the screen. The laser will not calibrate without it.

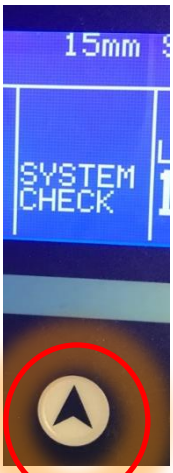
On the left side of the screen, you must adjust the FLUENCE, PULSE WIDTH & REP RATE in order to calibrate the laser. Using the arrow buttons directly below each section adjust the numbers to read:

30 J/cm2 **20ms** **1.0Hz**

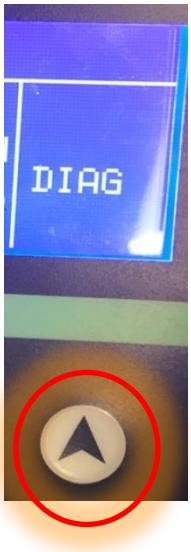
To the left of the arrow buttons are two circular buttons. Press the bottom one.

Next, press the arrow directly below SYSTEM CHECK on the screen.

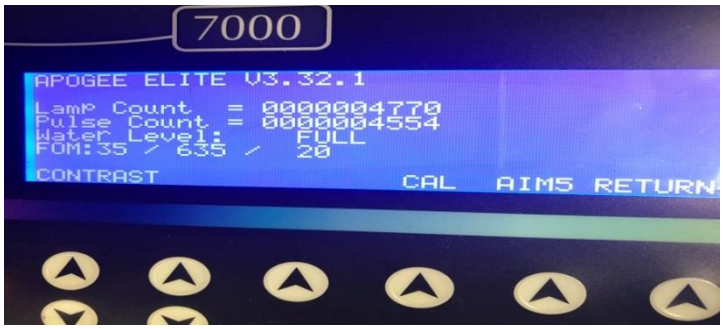
Your Laser will now fire and calibrate.



Step FOUR: Getting Information from the Calibration for troubleshooting

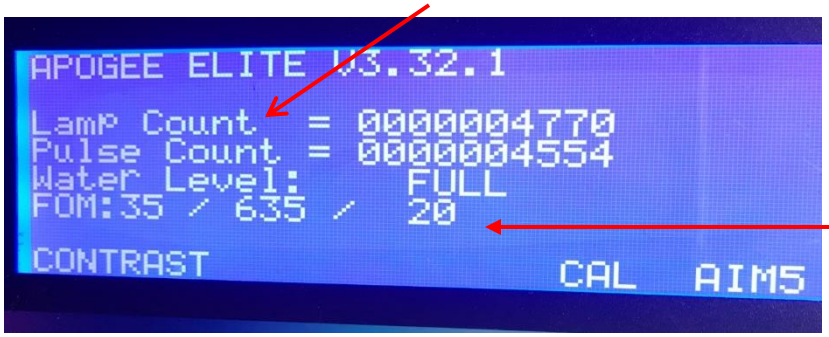


After calibrating, press the arrow button directly below DIAG. This will bring you to the DIAG screen and the information needed for your technician to help you diagnose the issue.



The DIAG Screen

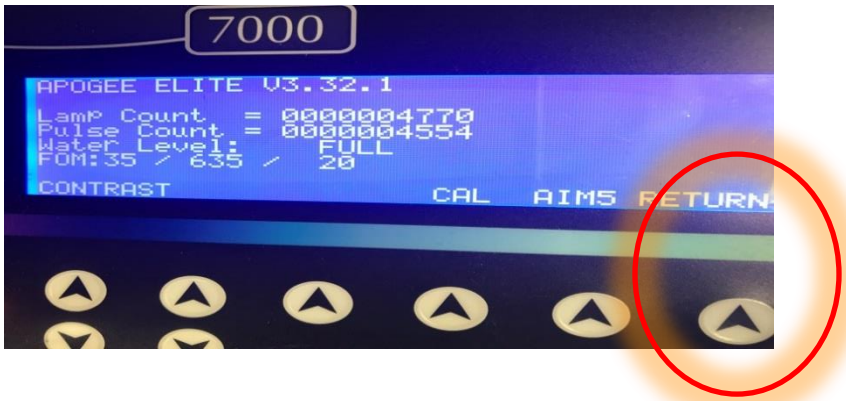
Take a picture of this screen. The technician will need the Lamp Count and the FOM.



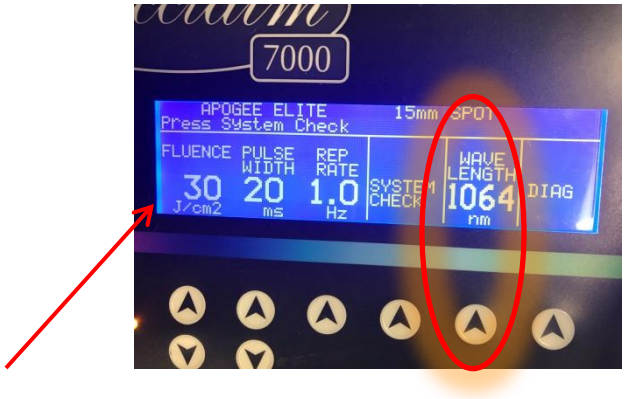
Step FIVE: Change the Wavelength

Now that you have calibrated and recorded the information for the 1064 wavelength, it is now time to do the same for the 755.

While still in the DIAG screen, press the arrow button directly below RETURN.



This will return you to the main screen.



Press the arrow button directly below the 1064 Wavelength. This will change it to 755. Adjust the FLUENCE to 20 J/cm2 using the arrow button.

Repeat steps One through Four.