To: Mai Tai® and InSight® Laser Users  
Date: June 2020  
Subject: Extended Laser Shut Down - Restart Procedure

Restarting the laser after extended non-operational period. Both the chiller and power supply should be turned ON. Please follow these guidelines for starting up your laser system. Refer to the user’s manual for a detailed startup procedure for your specific product.

1. Start up the Chiller  
   a. Switch the rocker switch to the ON position.  
   b. Check the surrounding area for water that may be leaking from the system.  
   c. You may wish to perform your preventative maintenance at this time, and change/clean filters, and drain/refill your reservoir with new coolant.

2. Turn ON the Power supply:  
   a. On the front panel of the power supply, turn the interlock key to the ON position; for InSight the interlock key is at rear of laser head.  
   b. Turn the illuminated switch to the ON position.  
   c. Confirm that the cooling fans and LED have turned ON.  
   d. Wait for it to complete its boot sequence, before starting the GUI.  
      i. Mai Tai - for several seconds it reads Waiting for Mai Tai  
      ii. InSight - as the system starts up, the following message is displayed on the power supply LCD screen: Please wait, initializing...  
   e. Both chiller and power supply are now on. Wait 45 minutes after turning both ON to allow the system to thermally equilibrate.

3. Open the GUI software:  
   a. Mai Tai – wait until the status on the Main Tab says System Ready, then turn ON the laser.  
   b. InSight – Wait until the status line (seen at the bottom center of the screen) says Ready before turning ON the laser.

4. Turn ON the laser emission through the software. Click and hold down the ON button until the emission light turns on (about 3 seconds).

5. Check the relative humidity of the laser. It may take several days for this value to drop below 10%.

Please reference laser user’s manuals for complete TURN-ON and TURN-OFF procedures.

If you have any questions, please contact our Technical Support at +1-800-456-2552 or via email service@spectra-physics.com.