

To: Mai Tai[®] and InSight[®] Laser Users
Date: May 6, 2020
Subject: Extended Laser Shutdown Procedure

As a reminder, when the laser is non-operational for extended periods, both the chiller and power supply should be turned OFF. Please follow the following guidelines for shutting down your laser system. Refer to the user's manual for a detailed shutdown procedure for your specific product.

1. Turn off the laser emission through the software.
2. Exit the software:
 - a. **Mai Tai** – select the 'Exit and Save' option.
 - b. **InSight** – select the 'Shut down' option.
3. Shut Down the Power supply:
 - a. On the front panel of the power supply, turn the interlock key to the 'OFF' position; **for InSight** the interlock key is at rear of laser head.
 - b. Turn the illuminated switch to the 'OFF' position.
 - c. Confirm that the cooling fans and LED have turned off
4. Shut down the Chiller:
 - a. Wait 5-10 minutes after turning the power supply 'OFF' to allow the system to thermally equilibrate.
 - b. Turn the chiller to the 'OFF' position. This will avoid any moisture from collecting on sensitive electronic components.

Please reference laser user's manuals for complete Turn-ON, and Turn-OFF procedures. Thank you for taking these measures, to ensure long-life and reliability of your ultrafast laser system.

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