UNPACK your system. Save your packing material.

Locate the following items:

- Laser Head
- ICE\textsuperscript{450} Power Supply
- Coolant Lines\* and Electrical Cables
- Fill Bottle and Vent Tube
- Accessory Kit (including keys)
- Power Cord
- Coolant (Distilled Water)

CABLE CONNECTION

1. Attach coolant lines to the back of the laser head and back of the power supply: blue to blue and red to red.
2. Attach the double-connector side of the electrical cable to the laser head. These connectors have red dots indicating proper orientation. Note: It is easier to attach the bottom connector first. Ensure that the connectors are fully seated. Note: You should hear a “click”.
3. Attach the other end of the D-Connector to the back of the power supply and tighten the thumb screws completely to avoid connector contact damage. Note: Never operate the laser system without the connectors of the electrical cable fully inserted and the thumbscrews tightened.
* If you received a DI Cartridge that is not attached to the coolant lines, instructions to attach the DI Cartridge are on the opposite side of this Quick Start Guide.
4. Attach the remote box to the remote box interface on the front of the power supply. Thread the silver collar on the connector until it is flush with the front of the power supply.
5. Connect the power cord to the back of the power supply.
6. Remove the white plastic shipping cover from the front of the laser head. Do not discard.

FILL

1. Connect the vent tube to the fitting on the front of the reservoir bottle.
2. Connect the vent tube to the reservoir vent port on the front of the power supply.
3. Connect the fill bottle connector to the reservoir fill port on the front of the power supply.
4. Add coolant to the fill bottle until water rises into the vent tube.
5. Insert the key into the power key switch and turn it to the ON (“I”) position.
6. Continue to add coolant until the coolant lines are full and the coolant level is visible in the vent tube (above the minimum coolant level indicator). Note: The pink illuminated section indicates the actual coolant level.
7. Disconnect the fill and vent tubes.
8. Secure laser head to the table using three 8-32 UNC screws.
CONGRATULATIONS!
Your system is ready for full operation.

CONSULT CHAPTER 2 OF THE USER’S MANUAL BEFORE CONTINUING FOR APPROPRIATE EYE PROTECTION AND SAFETY PRECAUTIONS.

1. Ensure that the red emergency stop button on top of the remote box is pulled out.
2. See System Summary to verify the desired settings on the remote box. See the User’s Manual for more details of operation.
3. Press the “Flashlamp Start Button” on the remote box.
4. Lasing will begin when the “Q-Switch Start Button” is pressed on the remote box. The yellow LED on the top of the laser head will illuminate to indicate lasing.

Note: For systems with harmonics, it may take several minutes for desired energy output to stabilize.

Your laser is pre-configured to operate at full energy and Pulse Repetition Frequency (PRF).

The only routine maintenance required on the CFR system is deionization filter replacement and flashlamp replacement. Cycle the coolant at least 30 minutes every month and replace the flashlamp as required. See the User's Manual for details.

If you need to ship the laser for any reason, see the User's Manual for details on draining the system for transport to prevent freezing.

FOR TECHNICAL SUPPORT
PLEASE CALL CUSTOMER SERVICE: QUANTEL USA: 1-800-914-8216 QUANTEL: (33)1-6929-1700