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Trinity Draining & Filling Instructions

If your Trinity displays the following messages please follow the steps below.

Low Water Level	• Water flow level	• Fill water reservoir • Switch on and off the unit two to five times to remove air bubbles • Call Service
Low cooling flow	• Water flow error	• If Water level is low or if bubbles are present, fill the reservoir with bidistilled water

Parts Required

Items two and three in the list below come with the device upon installation. *Please see the image on the right.*

1. Deionized Water (or Distilled Water)
2. Water Bottle Filler with Lid
3. Water Hose with CPC Connection
4. Empty Container to Collect Water (if Draining)

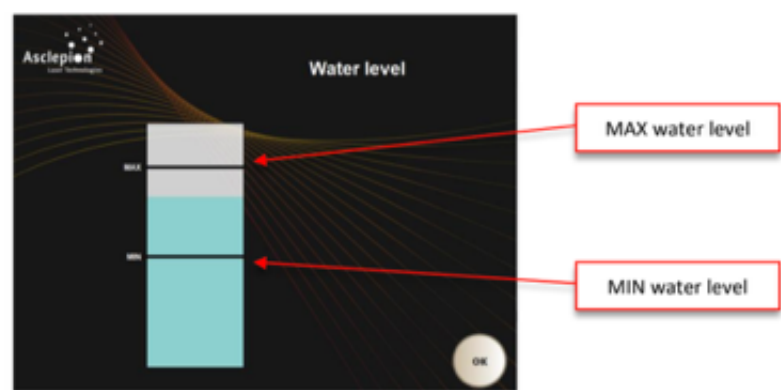
Check the Water Level

×

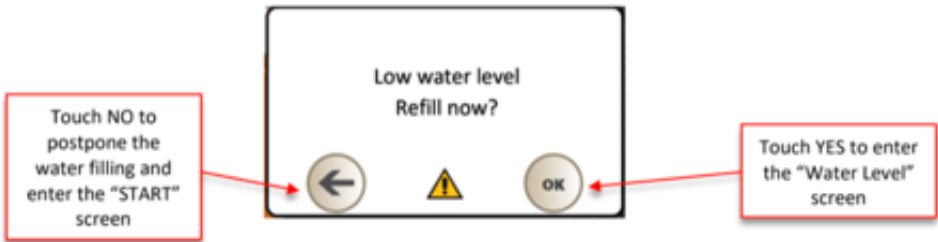
Hey there! I'm LaserBot 🤖, the Astanza Laser automated assistant!



The user can check the current water level inside the water tank: use this feature to fill the cooling circuit up to the MAX water level.

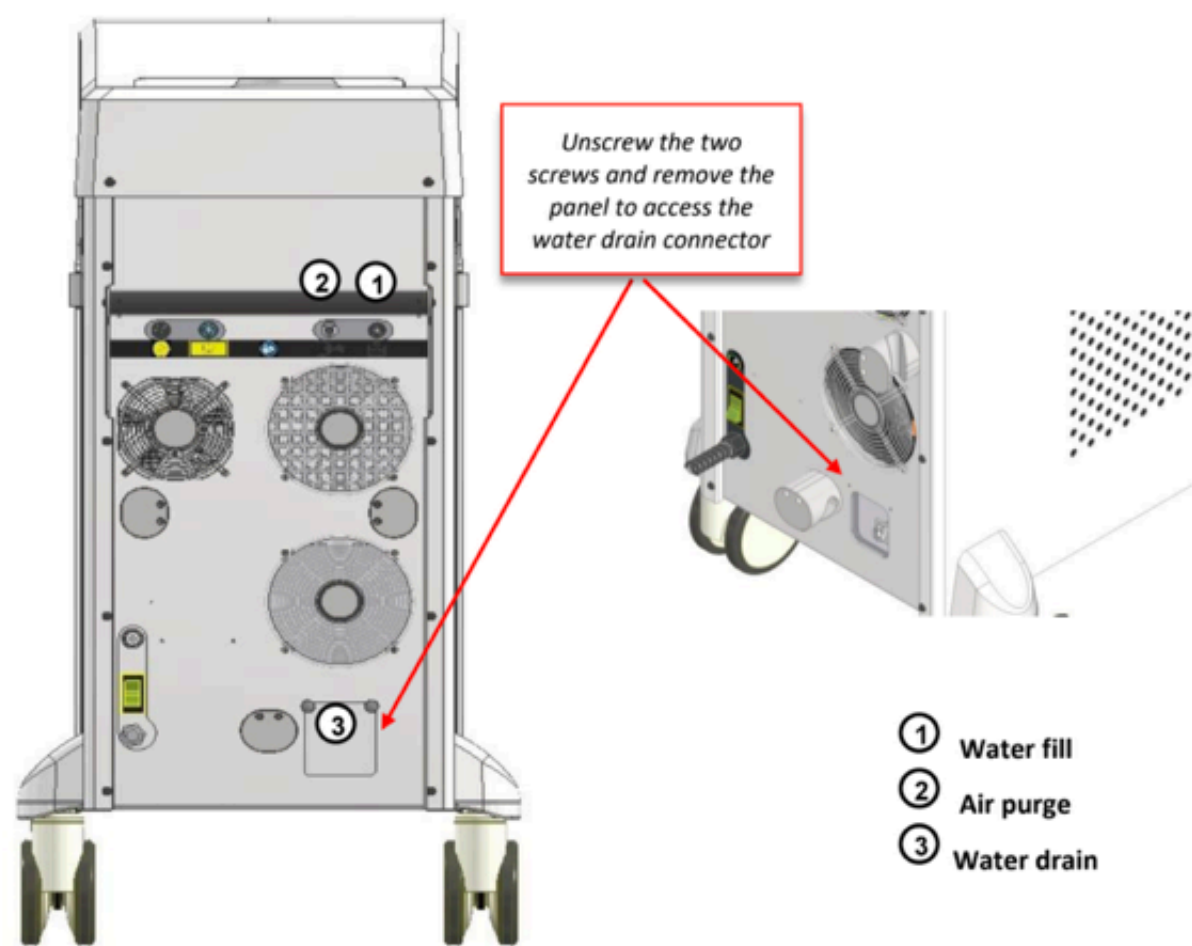


Note: The first time the User presses the START button, if the water level is too low (2), the following pop-up screen will appear:



Click OK to confirm and exit.
Click “back arrow” to return to the previous screen.

Trinity Diagram



Filling the Hydraulic Circuit

1. Connect the filling tube of the filling kit to the filling quick connector (1).
2. Connect the venting tube of the filling kit to the ventilation quick connector (2).
3. Insert suitable bottle with the previously filled bi-distilled or deionized water to the tube of the quick connector (1).
4. If necessary, allow residual air out from the air purge stopper (2).
5. Switch the laser ON.
6. Select OPTIONS Menu > Water LEVEL
7. Looking at the display, fill the water tank slowly, until reaching the MAX level. Some drops of water may drip from the air purge tube (2)
8. Switch the system ON, enter the START Menu and select the laser source.
9. If the system does not display any “Water flow error”, it is possible to enter READY mode and start operating with the laser device.
10. At the end of the procedure, remove the tubes of the filling kit.

Draining the Hydraulic Circuit

Only perform if instructed by an Astanza Engineer

1. Switch the laser device OFF.
2. Remove the door of the water drain connector (3).
3. Connect the tube of the filling kit to the drain connector (3).
4. Let the liquid flow out into an external container.
5. Once finished, remove the tube and mount the cover door with its fixing screws.

Note: If an error continues to be displayed, after refilling your device several times, please contact the service department by sending an email to service@astanzalaser.com or if you are already in contact with our department, simply reply all on the current thread.

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