

HILOTHERM Clinic – Brief Instructions Page 1

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START UP

Initial set up or following water change

1. Whilst device is switched off, fill with 2 ltrs of **distilled or sterile** water. The water level should be between the minimum and maximum level



2. Remove any air from the device. Click the deairing set into the coupling on the top of the device. Pull the syringe until water is sucked into the deairing set. Remove the deairing set and empty the syringe back into the water tank. Repeat until only water (no air) is removed from all connectors.

PREPARATION

Switching on, connecting hoses and cuffs

1. Use main switch on the back of the device to turn it on.
2. Click in the connection hose(s). Push down the outer metal collar of the connector on top of the device. Place the end of the blue tubing into the connector and release the outer metal collar (this is similar to a blood pressure cuff). Check that the blue tube is now securely connected to the device. It does not matter which side the blue tubing is connected in to.



3. Connect cuff(s) to the hose(s). Insert the plug-in nipples of the cuff into the connection couplings of the hose. Make sure it is firmly connected. It doesn't matter which plug is plugged into which coupling.

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OPERATION

Temperature setting, start and stop application

1. Temperature setting. Choose the desired nominal temperature using the arrow buttons below the + and – symbols. Wait until there is less than 5°C difference between Nom and Act before starting the device. The temperature can be changed at any time whilst the device is running.
2. Start/stop operation, fill/empty cuffs. To start operation and fill the cuffs press the enter button below the start indication. To stop operation press the enter button below the stop indication.



3. Always stop the flow of device before disconnecting. Once the flow has stopped pull back the outer metal collar of the coupling of the hose and remove the cuff. Follow the same principle to disconnect the coupling between hose and device.

TROUBLE SHOOTING

Device not cooling – If the Actual temperature does not reduce to the nom. temp check the blue panels on the side of the device are clear from obstruction and dust, not near a wall or heat source

Cuff does not feel cool – Check that the water flow through the cuff has not become impinged and that water is flowing freely through the cuff

Unable to connect blue duo hose to device/water coming from connector – Pull back the outer ring of the connector on the device. Insert the end of the blue hose and release the outer ring. If this is not possible - turn device off, use a small amount of vasoline on the end of the hose. Click in and out of the connector repeatedly to grease to connection point. Pull back the outer ring on the hose each time to help connection.

No water flow when pressing start – Turn off device. De-air the device following start up instructions on the other side of sheet. Check all connections and re-start device.

Water level error message – Top up device with distilled or sterile water as detailed over page.

Six monthly maintenance – Change water, grease connectors, dust heat exchanger under blue side panel