

CASCADE PREMIER ELITE TUB OPERATION



Penner Aqua-Aire

Note on Locking the Cascade Water Door

With door lever in the upright position, close the door tight against the tub.

- When the door is against the tub (closed), push the lever over to the right so the lever is the LOCK position. (Label at base of lever indicates "UNLOCK" or "LOCK" positions)
- The door is now locked in place.

(Note) To extend the life of the Water Door Seal, leave the door open when not in use.

Unlocking the Cascade Water Door.

- To unlock, first pull up on the door handle release and hold it.
- Then move the lever to the "unlock" position.
- The door is now unlocked and able to be opened. **(Door must be left open when not in use)**

The Cascade Premier Reservoir (inside the cabinet) is a specially designed water holding tank that you fill with water first, and then once the resident has been transferred into the tub you release the water into the tub. By filling the reservoir first, it allows you to fill the tub in 70 seconds or less and keeps the time the resident is unclothed and out of water to a minimum.



WARNING

NEVER ATTEMPT TO UNLOCK THE DOOR WHILE THERE IS ANY WATER IN THE TUB. FAILURE TO HEED THIS WARNING MAY RESULT IN INJURY TO A RESIDENT AND OR OPERATOR.

Preparation (Before Bath)



WARNING

Only personnel who have been thoroughly trained in the operation of the Cascade Premier Sit-Bath System should operate this equipment. Operation of this equipment by untrained personnel could result in injury to the operator or patient or cause damage to the unit. Refer to the Safe Operation and Daily Maintenance Manual Instructions

Prior to the bath, perform the following preparation steps.

If the seat belt in the tub is used. Check that the seat belt is in place and ready to strap in the resident after they are in the tub. (The belt should be run through the seat belt brackets at the rear of the seat area. The belt can be run through the brackets in either direction. Refer to applicable operating manual for Safe Belting technique for the resident.)

Operation of the tub

- Place the drain plug, **(not shown)**, in the drain.
- Press the Reservoir Fill on Button, **#6** to begin filling the Reservoir.



WARNING

In addition to monitoring the temperature readout #2, always check the water temperature by allowing it to run over your wrist. Failure to do this could result in a hot-water burn to the resident.

- Monitor the water temperature by watching the Reservoir temperature Readout **#3**. Adjust the water temperature by turning the Temperature Control Knob **#9** to a normal bathing temperature, (95 to 105 degrees Fahrenheit), or (36 to 38 degrees Celsius) .
- While filling the reservoir, you can stop the filling anytime by pressing the Reservoir fill off button **#7**. Otherwise the filling will stop automatically when the Reservoir is full
- With patient inside the tub, close and lock the door of the tub. You can now start filling the tub by pressing the tub fill on/off button **#4**. You can fill the tub and open the reservoir release valve **#8** simultaneously. Stop the tub fill when the desired water level is reached.

You are now ready to begin washing the resident. The suggested bathing time is 5 to 10 minutes. Bathing a patient more than 10 minutes is not required.

- Start the air blower by pressing the Aqua-Aire ON/OFF button **#5**.
- Push the Bath Oil Dispensing Pump Plunger **#10** to add Penner Bath Oil to the water. The amount of Penner Bath Oil will vary according to the resident's skin condition.



WARNING

The following is instructions to rinse the resident with the shower sprayer #13. Before doing so each time, make sure the temperature is between (95 to 105 degrees Fahrenheit), or (36 to 38 degrees Celsius), by viewing the temperature readout #2. As a further precaution, always test the water on the inside of your wrist before turning the shower sprayer toward the resident. Failure to follow the precautions in this warning could result in a burn injury to the operator or the resident.

- When bathing is finished, you may rinse, by pressing the Hand Spray Button **#12** to activate the Hand Sprayer.

Note. Once the Hand Sprayer is activated, it will stay activated for a period of time and then automatically shut off. This time period (up to 10 minutes) is adjustable by maintenance personnel only.

- While pointing the sprayer **#13** into the tub, **not onto the resident**, press the Sprayer Trigger on the sprayer.
- Adjust the water temperature by turning the Temperature Control Knob **#9** to the normal bathing range of (95 to 105 degrees Fahrenheit), or (36 to 38 degrees Celsius) . Monitor the temperature by viewing the Fill/Shower Temperature Readout **#2**. As a further precaution, always test the water on the inside of your wrist before turning the sprayer toward the resident.

System Cleaning (After Every Bath)

Clean and disinfect the tub every morning and after every bath with Penner Cleaner/Disinfectant as follows:

- Close and lock the door.
- Remove any visible tissue, residue, or fluids from the tub by pressing the Shower Button **#12** and rinsing the inside tub surfaces with the shower sprayer.
- Press the Tub Fill Button **#4** and turn the Temperature Control Knob **#9** all the way to the left to its warmest level to heat the disinfectant solution and maximize its effectiveness.
- Press the Fill Button **#4** again to turn off the water. Allow the tub to drain, and place the drain plug over the drain.
- Press and hold the Disinfect Button #14. As the button is held down, the properly mixed cleaning solution is running through the air injection system and out all of the air jets. Release the button after you see solution coming out of all the air jets and you have 1 to 1 1/2 gallons of disinfectant solution in the foot well of the tub.**



WARNING

Housekeeping personnel should wear protective glasses and gloves to prevent disinfectant from damaging their eyes or skin. If disinfectant gets on the skin or in the eyes, rinse thoroughly with plenty of water. Seek medical advice if irritation occurs.

- With the solution that remains in the foot well of the tub, use the long-handled brush, available from your Penner distributor, to thoroughly scrub all interior surfaces of the tub, the Transfer System if used, and submerge the shower sprayer in the solution.. Also scrub around door seal area and temperature probe area. Let disinfectant stay on surface for 10 minutes. (Or, as recommended by the instructions on the disinfectant concentrate container.)**
- Remove the plug from the drain.
- Rinse the tub's interior surfaces thoroughly with the Hand Sprayer **#13**.
- Press and hold the Rinse Jets Button **#15** until clear water runs from all the air jets. Then release the Rinse button.
- Finish rinsing the interior surfaces of the tub with the Hand Sprayer **#13**.
- Start the air blower by pushing the Aqua-Aire Button **#5**. Allow it to run for 30 seconds. This pushes the rinse water out of the air injection system. If this was the last bath of the day, allow the blower to run for 2 minutes to dry out the system. Open the door and clean the Door Seal areas with clean water.
- Stop the Aqua-Aire blower by again pushing the Aqua-Aire button **#5**.
- Visibly check that the tub was effectively cleaned during the disinfecting procedure. If not, repeat the procedure.
- If there is a delay of one or more hours before the next bath, we recommend using a towel to wipe off all excess water. This will keep your Cascade tub looking great for years to come.

Daily Maintenance

To properly maintain the Cascade Sit Bath System, perform the following daily maintenance procedures.

- Check that there is an adequate supply of system liquids such as shampoo, bath oil, and disinfectant concentrate in the supply bottles located behind the small access door on the side of the tub. Replace the bottles before they are empty to avoid re-priming the system. Be sure each bottle label matches the label found on the hose to which the bottle is attached.
- Also Perform the Daily Safety Checklist as described in the Safe Operation and Daily Maintenance Instructions.

Refer to the applicable Operating manual for procedures of the Patient Transfer Lift (scale calibration), and for operation of the Television in the cabinet.

CASCADE STANDARD PREMIER TUB OPERATION



Penner Aqua-Aire

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With door lever in the upright position, close the door tight against the tub.

- When the door is against the tub (closed), push the lever over to the right so the lever is in the LOCK position. (Label at base of lever indicates "UNLOCK" or "LOCK" positions)
- The door is now locked in place.

(Note) To extend the life of the Water Door Seal, leave the door open when not in use.

Unlocking the Cascade Water Door.

- To unlock, first pull up on the door handle release and hold it.
- Then move the lever to the "unlock" position.
- The door is now unlocked and able to be opened. **(Door must be left open when not in use)**

The Cascade Premier Reservoir (inside the cabinet) is a specially designed water holding tank that you fill with water first, and then once the resident has been transferred into the tub you release the water into the tub. By filling the reservoir first, it allows you to fill the tub in 70 seconds or less and keeps the time the resident is unclothed and out of water to a minimum.



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Preparation (Before Bath)



WARNING

Only personnel who have been thoroughly trained in the operation of the Cascade Premier Sit-Bath System should operate this equipment. Operation of this equipment by untrained personnel could result in injury to the operator or patient or cause damage to the unit. Refer to the Safe Operation and Daily Maintenance Manual Instructions

Prior to the bath, perform the following preparation steps.

If the seat belt in the tub is used. Check that the seat belt is in place and ready to strap in the resident after they are in the tub. (The belt should be run through the seat belt brackets at the rear of the seat area. The belt can be run through the brackets in either direction. Refer to applicable operating manual for Safe Belting technique for the resident.)

Operation of the tub

- Place the drain plug, **(not shown)**, in the drain.
- Press the Reservoir Fill on Button, **#7** to begin filling the Reservoir.



WARNING

In addition to monitoring the temperature readout #2, always check the water temperature by allowing it to run over your wrist. Failure to do this could result in a hot-water burn to the resident.

- Monitor the water temperature by watching the Reservoir temperature Readout **#3**. Adjust the water temperature by turning the Temperature Control Knob **#9** to a normal bathing temperature, (95 to 105 degrees Fahrenheit), or (36 to 38 degrees Celsius) .
- While filling the reservoir, you can stop the filling anytime by pressing the Reservoir fill off button **#6**. Otherwise the filling will stop automatically when the Reservoir is full
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You are now ready to begin washing the resident. The suggested bathing time is 5 to 10 minutes. Bathing a patient more than 10 minutes is not required.

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- Press the Fill Button **#4** again to turn off the water. Allow the tub to drain, and place the drain plug over the drain.
- Press and hold the Disinfect Button #14. As the button is held down, the properly mixed cleaning solution is running through the air injection system and out all of the air jets. Release the button after you see solution coming out of all of the air jets and you have 1 to 1 1/2 gallons of disinfectant solution in the foot well of the tub.**



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- Visibly check that the tub was effectively cleaned during the disinfecting procedure. If not, repeat the procedure.
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