

Dream Spa

Safe Operation & Maintenance Manual

760750 Rev A 10-1-2021

1-800-732-0717

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Penner Patient Care

101 Grant St

Aurora, NE 68818

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Manufacturer: Penner Manufacturing Inc.
 101 Grant St / PO Box 503
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Model 770010-1 Dream Spa

Spa Ratings: 120 Volts AC
 Aqua-Aire: 6.5A
 60 Hz
 1 Phase



The DREAM SPA is designed to significantly improve the efficiency and environmental safety of the resident and your nursing care operation. However, the benefits designed into the DREAM SPA will be realized only if the system is operated and cared for properly. The purpose of this manual is to provide you with a recommended procedure to help you maintain the maximum efficiency and safety from your DREAM SPA.

Symbols and Terms

⚠ WARNING The warning symbol identifies important safety messages. Failure to obey a safety warning may result in injury to you or to others.

CAUTION The caution heading identifies important maintenance and operation information. Failure to obey a caution warning may result in damage to the Dream Spa and may void the warranty.

Left or Right When the terms “left” or “right” are used with reference to the spa, this means left or right as you look at the control panel from the seat end of the Dream Spa.

Technical Description

The DREAM SPA is a bathing system intended for use in nursing homes, hospitals and assisted living facilities to bathe residents under the direct supervision of trained staff. The DREAM SPA is mainly constructed of gel-coated fiberglass. The Dream Spa utilizes an Aqua-Aire system for bubbling the water with air. The Dream Spa has a door on one side for access to the spa by the resident. Individual hot and cold valves control incoming water temperature and shower sprayer temperature. A hand shower sprayer is also provided.



Control Functions

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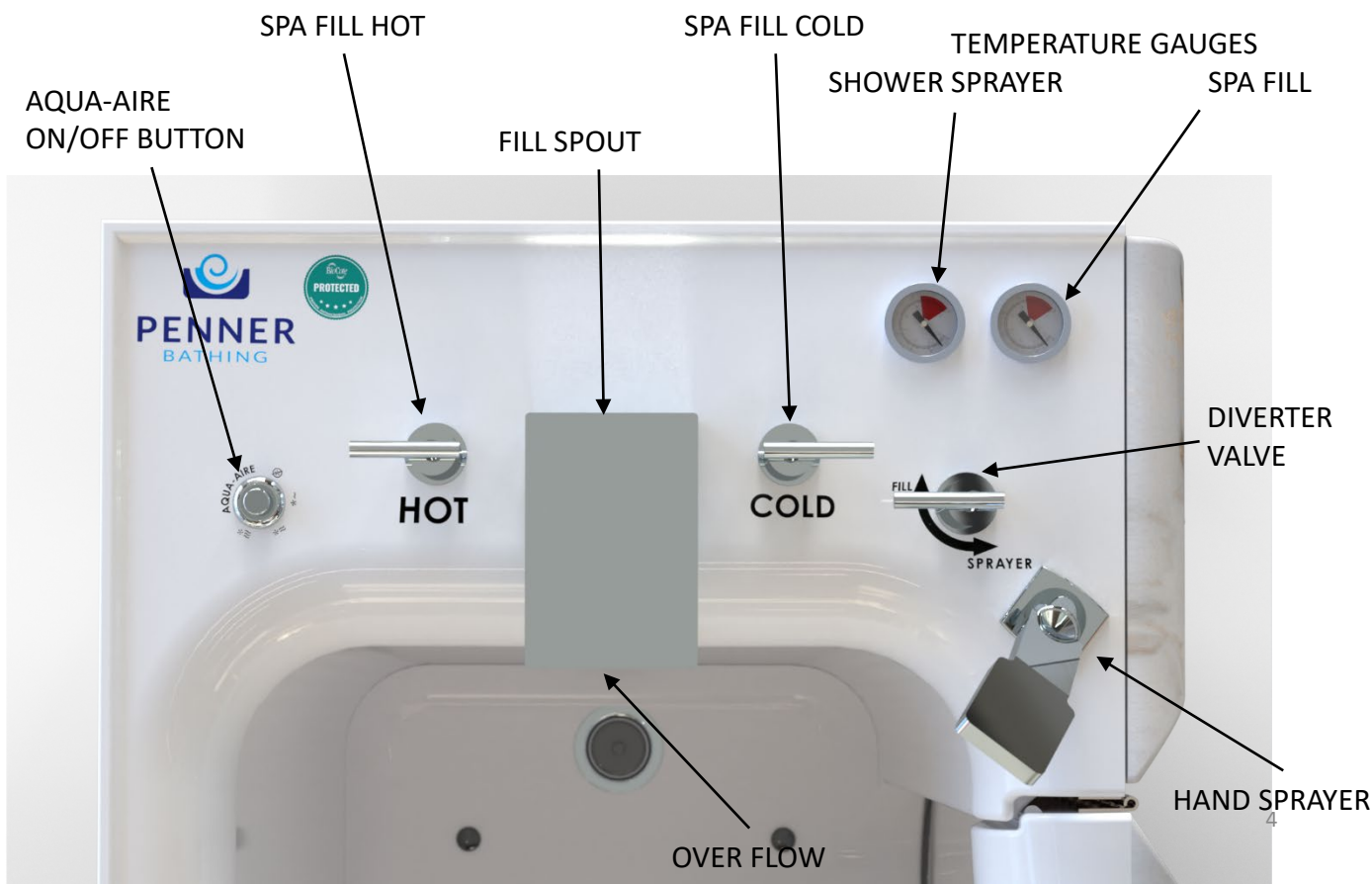
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The Dream Spa is composed of the following components:

- Spa
- Door

The remainder of this section describes the components and their relationship to each other. Position description referred to in this manual is the resident sits in the space facing the control deck and water fill spout as the “front” of the Dream Spa.

The Dream Spa is a specialized spa with jets (Aqua-Aire). It has been designed to help bathe your patients automatically. The spa has a built-in control panel, which provides controls for all the functions of the spa, as shown below.





Heated Seat/Back Control
(3 heat levels)



Seatbelt Loops
(Commercial only)

The Dream Spa Door is a specially designed reinforced door with a locking lever to open and close the door by the resident or operator. Door must be left open when not in use to allow seal to maintain integrity.



Locking the Dream Spa Door

1. With the lever in the upright or back position, close the door tight against the spa.
2. When the door is against the spa, push the lever forward so the lever is in the LOCK position (Pictured Left).
3. The Door is now locked in place.
4. (Note) To extend the life of the Water Door Seal, leave the door open when not in use.

WARNING

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

Unlocking the Dream Spa Door

1. To Unlock, move the lever backward to the upright or “unlock” position.
2. The door is now unlocked and able to be opened.

⚠ WARNING

Only personnel who have thorough knowledge and have read this manual should operate the Dream Spa. Operation of this equipment by unknowledgeable personnel could result in injury to the operator or patient. Your Penner Patient Care distributor is available to answer any questions regarding the equipment's proper operation.



System Preparation (Before Bath)

Prior to the bath, perform the following preparation steps.

1. Make sure you have all of the bathing aids ready for the resident such as bath oil, shampoo, washcloth, and towels.

Entering the bath

The resident is now ready to enter the bath. To do so:

1. Make sure the bathing area is clear of all unneeded equipment
2. If desired, turn on the heated back and seat by pushing the Heated Seat Control Button. It will take the heated back and seat approximately 8 minutes until heat radiates through the spa. The heat will automatically shut off after 30 minutes.
3. Open the door to the widest available position.
4. The resident should sit on the seat first then swing his/her legs into the bath.
5. While the resident is seated, place the provided seat belt around the resident and comfortably tighten. (Not available for residential models)
6. Close the door and move the lever forward or towards the front of the spa until it stops to fully lock into place.
7. The spa is now sealed and ready to be filled with water.

⚠ WARNING

Stepping into the spa first and then sitting on the seat may put the resident in danger of slipping and cause harm to the resident and/or staff.

Bathing Procedure

1. Place the drain plug in the drain
2. Start the air blower by pressing the Aqua-Aire ON/OFF button shown on the controls page to allow warm air to circulate around the resident while the spa is filling. The blower has 3 speeds. Pressing the button once will give you the maximum water movement. Twice will be medium water movement and the third time will give you minimal water movement. Fourth push will shut the Aqua-Aire off.
3. Turn the hot and cold water handles on to mix the proper temperature of water for the bath typically between 95-105 degrees Fahrenheit.
4. Monitor the water temperature by watching the incoming water temperature read-out. Adjust the water temperature by turning the hot and cold water handles to a normal bathing temperature, 95 to 105 degrees Fahrenheit.
5. When filled, turn the hot and cold water handles to the off position.

⚠️ WARNING

In addition to monitoring the temperature readout, 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.

⚠️ WARNING

In the following bathing instructions, the resident is required to rinse themselves with the shower sprayer. Before doing so each time, make sure the temperature is between 95 and 105 degrees Fahrenheit by viewing the temperature readout. As a further precaution, always test the water on the inside of your wrist before turning on the shower sprayer. Failure to follow the precautions in this warning could result in a burn injury to the resident.

Bathing Procedure Continued

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

1. Apply desired amount of bath oil and shampoo.
2. The resident bathes the upper body as follows:
 1. Apply bathing oil or shampoo to the body.
 2. Begin gently washing the upper body. Pay special attention to folds or creases in the skin and under the arms. If the scalp is flaky, apply a small amount of bath oil to the problem area and let it soak in until time for shampoo.
3. Rinse the upper body with shower sprayer as follows:
 1. Pick up the Hand held shower sprayer located at the front right of the control deck as shown on the controls page.
 2. While pointing the sprayer into the spa, **not onto the body**, turn the shower diverter to active shower sprayer and turn hot and cold water valves to mix a comfortable water temperature.
 3. Monitor the temperature by viewing the shower sprayer temperature readout. As a further precaution, always test the water on the inside of your wrist before turning the shower sprayer toward the resident.
4. The resident will shampoo hair, using the following procedure:
 1. Wet hair with the shower sprayer
 2. Apply a small amount of body wash and shampoo to the wet hair.
 3. Massage the head to create a lather. Continue the massage to fully clean the hair and scalp.
 4. Rinse with the shower sprayer.
 5. (Shampoo and rinse a second time if required.)

⚠️ WARNING

Failure to having the spa completely drained before unlocking the door could cause injury. Be aware of possible water on the floor when exiting spa. Take necessary precautions to avoid slipping and/or falling such as: proper support, secure grips to hold, physical assistance, non-slip bath mats.

Exiting the Spa

After the bath is complete, you are now ready to exit the spa.

1. Leave the air blower on to allow warmer water to circulate around the resident while the bath is draining.
2. **Drain the spa** by pulling the drain plug from the drain. Allow the spa to be completely drained.
3. Unlock the door by pulling the door handle back or towards the residents.
4. Open the door to the widest position.
5. Dry Off.
6. Swing legs around and place feet on the floor.
7. Use proper nursing techniques to transfer to a wheelchair or other chair to finish hair, nail, shaving, etc.
8. After finishing your bath routine, leave the bathing room.
9. The Dream Spa is now ready to disinfect.

System Cleaning (after bath)

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

NOTE: PENNER CLEANER/DISINFECTANT IS A SPECIAL NON-ABRASIVE CLEANING AND DISINFECTING SOLUTION THAT WILL NOT HARM THE SPA'S FIBERGLASS SURFACE. PENNER CLEANER/DISINFECTANT IS THE ONLY CLEANING SOLUTION DESIGNED AND RECOMMENDED FOR USE WITH YOUR DREAM SPA.

CAUTION

Some cleaners, disinfectants, and floor strippers contain ingredients that are corrosive or abrasive. These solutions or compounds may contain chlorine, acid, basic ingredients or abrasives. DO NOT allow such solutions or compounds to come in contact with your Penner equipment. Failure to heed this caution could result in damage to the equipment and void the warranty.

Cleaning of this equipment by untrained personnel could result in injury to the operator or patient.

1. Close and lock the door.
2. Push Aqua-Aire button to start the blower. Let run for 5 seconds. Push Aqua-Aire button again until blower turns off.
3. Remove any visible tissue, residue, or fluids from the spa by using the shower sprayer and rinsing the inside spa surfaces.
4. Place plug into the drain.
5. Using a 16oz squirt/spray bottle, pour $\frac{1}{4}$ oz to 1oz of Penner Disinfectant into the bottle and then add 16oz water. Squirt/spray the disinfectant solution throughout the spa. Making sure to use a liberal amount of disinfectant solution.

WARNING

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.

- Using the long-handled brush, available from your Penner distributor, thoroughly scrub all interior surfaces. 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 Dream Spa with the shower sprayer.
- Visibly check that the spa was effectively cleaned during the disinfecting procedure. If not, repeat the procedure.
- Once a day take time to clean around the door seal with disinfecting solution.
- 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 Dream Spa looking great for years to come.

WARNING

While replacing system liquids, personnel should wear protective glasses and gloves to prevent disinfectant concentrate 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.

Daily Maintenance

To properly maintain the Dream Spa, perform the following daily maintenance procedures:

- Check that there is an adequate supply of disinfectant in the spa room in a properly labeled container.
- Perform the **Daily Safety Checklist** described in the following section before using the system:
 - High temperature limit-Turn the hot water handle to open. Test the fill and shower sprayer water temperature to ensure that it reaches no more than 110 degrees Fahrenheit (lower if required by local regulations).
 - Seal wear-Open the door and check to see that the seal is not cracked or peeling away from the door.
 - Locking lever-Fully close the door and check for complete locking of both door pins and check for smooth operation.

WARNING

Failure to perform the daily safety checks and take corrective action, when required, prior to the operation of the equipment each day could result in injury to the resident or operator.

IF ANY PART OF THE SYSTEM IS NOT FUNCTIONING PROPERLY, CEASE ALL BATHING ACTIVITIES UNTIL THE PROBLEM IS CORRECTED BY MAINTENANCE. THE SYSTEM MUST BE MAINTAINED ON A SCHEDULED BASES TO ENSURE IT IS FUNCTIONING PROPERLY. FAILURE TO HEED THESE PRECAUTIONS COULD RESULT IN INJURY TO THE OPERATOR OR RESIDENT.



WARNING

If during the safety checks you find parts are missing, are excessively worn, do not function properly, or do not meet the recommended safe operating levels, do not operate the equipment until the maintenance department has taken the appropriate corrective action.

Your Penner Distributor is trained to provide in-service instruction and maintenance on your Dream Spa. If you have any questions about the operation or maintenance of you Dream Spa, please contact your Penner Distributor. For you nearest Penner distributor, contact Penner Patient Care, Inc at 1-866-736-6377 OR 1-800-732-0717

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