

*Info: The most current version of these instructions can be found online at [www.grahamfield.com](http://www.grahamfield.com)*

- ⚠ **WARNING: Important! Read and understand these instructions before installing or using the Lumex Tenderflo Water Overlay.** These instructions contain information that will aid you in achieving maximum therapeutic results. If you do not understand any part of these warnings, cautions or instructions, contact a healthcare professional for direction in the use of this product. If the overlay is not properly installed, personal injury and damage to the overlay could result.
- ⚠ **WARNING: If components are damaged or missing, contact your dealer immediately. DO NOT use substitute parts. Use only Lumex replacement parts. The use of non-Lumex replacement parts could cause personal injury, property damage, and void the warranty.**
- ⚠ **WARNING: This product has a maximum weight capacity of 225 lb.**
- ⚠ **WARNING: GF Health Products, Inc. assumes no responsibility for any damage or injury caused by improper assembly or use of this product.**

### **INTENDED USE**

The intended use of the AQTF-2035 is as a support and pressure reduction surface.

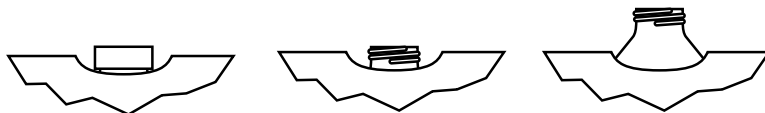
### **INSTALLATION**

#### **Setup**

Unfold the overlay and place it on either a conventional or hospital mattress, with the fill valve facing up and visible at the foot of the bed.

#### **Filling**

1. See picture at right: Unscrew and remove the fill valve cap. Holding the base of the fill valve, carefully insert your finger into the opening and gently pull the valve to its raised position.
  2. Locate a nearby faucet to obtain warm water, approximately 98°F - 99°F (36°C - 37°C).
  3. Connect one end of a standard garden hose to the faucet. Screw the female end of the garden hose onto the overlay's male fill valve.
  4. Gently turn on the warm water. **Do not leave the overlay unattended.** Hold the fill valve upright until the water level reaches the filling line.
  5. Turn off the water when the desired level has been reached. **Do not overfill.**
- ▲ **NOTICE: If you accidentally overfill the overlay, drain out the excess water immediately.**
6. Close the fill valve cap.
- ▲ **NOTICE: Ensure fill valve cap is securely closed. Crossed threads could result in leakage.**
7. Gently push the cap downward to the recessed position.
  8. Mark date filled.



#### **Checking for Proper Fill Level**

1. Fill the overlay with as little water as possible, as previously described. After all the caps are tightly in place, check for proper fill level:
2. Position the patient on the overlay with heels at end of mattress and head on pillow. Place your hand (palm up) under the overlay beneath the patient's buttocks. There should be approximately one to two inches between these two surfaces. The overlay should contour to the patient's body and not appear hard from overfilling. If too soft, add more water, and if too hard, remove water, until appropriate fill is achieved.

## **Removing Trapped Air**

Air bubbles can impair the softness of the overlay. To remove this trapped air, draw a **smooth** broomstick or rigid rod slowly across the top of the overlay toward the fill valve. Lift the bottom of the overlay slightly to let excess air escape through the small air valve. You may have to squeeze the bottom of the air safety valve.

## **Patient Comfort**

To retain optimal heat, cover the overlay with a blanket and plastic drawsheet.

## **DRAINING**

1. To drain the overlay, place the fill valve in the raised position and open it as described in **Filling**, Step 1, on the previous page.
2. Screw the female end of a garden hose onto the overlay's male fill valve.
3. Locate the other end of the garden hose in a drain at a point lower than the overlay.
4. Gently press down on the overlay to start flow.
5. After draining, thoroughly rinse the interior of the overlay several times with water. Allow to dry.

▲ **NOTICE: This is a single-use product; do not reuse.**

## **MAINTENANCE**

### **Cleaning**

The overlay may be cleaned with any non-petroleum-based antibacterial cleaner. The overlay may be gas sterilized. **Do not autoclave the overlay.**

### **Repairing**

In the event of a puncture, you can repair the overlay immediately while it is filled:

1. Remove the patient from the overlay and locate the hole.
2. Dry the area with a towel.
3. Push one drop of glue into the hole from the enclosed repair kit.
4. Allow the glue to dry for ten minutes before using the overlay.

For larger cuts, use the glue and the patch kit.

## **LIMITED WARRANTY**

GF Health Products, Inc. offers a 90-day limited warranty against manufacturer's defects on the Lumex AQTF-2035 Tenderflo Overlay. If a product is deemed to be under warranty, GF Health Products, Inc. shall provide, at its option, (1) replacement of any defective part or product or (2) a credit of the original selling price made to GF Health Products, Inc.'s initial customer. The warranty does not include any labor charges incurred in replacement part(s) installation or any associated freight or shipping charges to GF Health Products, Inc.

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