



TENDERFLO® WATER OVERLAY

ITEM AQTF-2035

TENDERFLO® II WATER CUSHION

ITEM AQTF-3013

Before you begin:

Please read these instructions before using your Tenderflo product. These instructions contain information that will aid you in achieving maximum therapeutic results.

Important Safety precautions:

Note: Before you fill your Tenderflo product with water, read the following safety precautions:

- ▲ **Do not overfill.** Overfilling could cause excessive stress to the mattress and/or seam leakage. Fill the overlay or cushion with only enough water so that the patient's body does not depress the top of the mattress enough to touch the bottom. Overfilling lessens pressure relief.
- ▲ **Caution: Avoid puncture.** Keep pins and other sharp instruments away from the Tenderflo.
- ⚠ **WARNING: Do not fill the Tenderflo with hot water. It could cause personal injury and/or damage the Tenderflo. Use warm water, approximately 98-99° F or 36-37°C, only.**
- ⚠ **WARNING: This product has a maximum weight capacity of:** Item AQTF-2035: 225 lbs.
Item AQTF-3013: 250 lbs.

Set-up


Unfold the Tenderflo overlay or cushion.

Overlay: Place overlay on either a conventional or hospital mattress, with the fill valve facing up and visible at the foot of the bed.

Cushion: Place cushion on a wheelchair.

Filling

Note: Do not fill Tenderflo while patient is on surface.

1. Unscrew and remove the fill valve cap. Holding the base of the fill valve, insert your finger into the opening and pull the valve to its raised position.
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2. Locate a nearby faucet to obtain warm water, approximately 98-99° F, 36-37° C.
 3. Connect one end of a standard garden hose to the faucet. Screw the female end of the garden hose into the Tenderflo's male fill valve.
 4. Gently turn on the warm water. Do not leave the Tenderflo unattended. Hold overlay end upright until water level reaches filling line. Adding more or less water will change pressure relief depending upon the patient's weight and bone structure.
 5. Turn off the water when desired level has been reached. Do not overfill.
- ▲ **Caution: If you accidentally overfill this Tenderflo product, drain out the excess water immediately.**
6. Mark date filled.
 7. Screw the fill valve cap back onto the fill valve.
- ▲ **Caution: Ensure that fill valve cap is securely tightened. Crossed threads could result in leakage. Gently push the cap downward to the recessed position.**

Checking for proper fill level

Fill the Tenderflo with as little water as possible, as previously described. After all the caps are tightly in place, check for proper fill level:

Overlay: Position the patient on the overlay with heels at end of mattress and head on pillow.

Cushion: Position patient on the cushion.

Place your hand (palm up) under the Tenderflo beneath the patient's buttocks. There should be approximately one to two inches between these two surfaces. The Tenderflo should contour to the patient's body and not appear hard from overfilling.

Removing trapped air

Air bubbles can impair the softness of the Tenderflo. To remove this trapped air:

1. Draw a broomstick or rigid rod slowly across the top of the Tenderflo toward the fill valve.
2. Lift the bottom of the Tenderflo slightly to let excess air escape through the small air valve. You may have to squeeze the bottom of the air safety valve.

Ensuring patient comfort

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

Draining:

1. To drain the Tenderflo, place the fill valve in the raised position and open it as shown on the previous page.
2. Insert the female end of the garden hose into the fill valve.
3. Locate a drain at a point lower than the Tenderflo, then gently press down on Tenderflo to start flow.
4. After draining, thoroughly rinse the interior of the Tenderflo several times with water. Allow to dry.

Note: This is a single-use product; do not reuse.

Cleaning

You may clean the Tenderflo with any non-petroleum-based antibacterial cleaner. Do not autoclave. The Tenderflo may be gas sterilized.

Repairing

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

1. Remove the patient from the Tenderflo 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 Tenderflo.

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



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