



## User Manual

# Regard® Air Transfer Mattress

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## Intended Use and Precautions

### Intended Use

The Regard Air Transfer Mattress, Powered by HoverTech, in conjunction with a HoverTech International air supply, is used to assist caregivers with patient transfers, positioning (including boosting and turning), and proning. The HoverTech Air Supply inflates the Regard Air Transfer Mattress to cushion and cradle the patient, while air simultaneously escapes from the holes on the underside, reducing the force needed to move the patient by 80-90%.

### Indications

- Patients unable to assist in their own lateral transfer.
- Patients whose weight or girth poses a potential health risk for the caregivers responsible for repositioning or laterally transferring said patients.
- Regard Air Transfer Mattress is intended for single patient use.

### Contraindications

- Patients who are experiencing thoracic, cervical or lumbar fractures that are deemed unstable should not use the Regard Air Transfer Mattress unless a clinical decision has been made by your facility.

### Intended Care Settings

- Hospitals, long term or extended care facilities

### Precautions

#### Regard® Air Transfer Mattress

- Caregivers must verify that all caster brakes have been engaged prior to transfer.
- Use a minimum of two caregivers during air-assisted lateral patient transfers.
- For in-bed air-assisted positioning tasks, more than one caregiver may need to be used. **Side rails must be raised with one caregiver.**
- For air-assisted proning, see training video on [www.HoverMatt.com](http://www.HoverMatt.com).
- Never leave patient unattended on an inflated device.
- Use this product only for its intended purpose as described in this manual.
- Only use a HoverTech International Air Supply.
- When transferring to a low air loss bed, set the bed mattress air flow to the highest level for a firm transfer surface.
- Never attempt to move a patient on an uninflated Regard Air Transfer Mattress.
- **WARNING:** In the OR – To prevent the patient from slipping, always deflate the Regard Air Transfer Mattress and secure the patient and Regard Air Transfer Mattress to the OR table prior to moving the table into an angled position.

### Precautions

#### HoverTech International AIR SUPPLY\*

- Not for use in the presence of flammable anesthetics or in a hyperbaric chamber or oxygen tent.
- Route the power cord in a manner to ensure freedom from hazard.
- Avoid blocking the air intakes of the air supply.
- When using the Regard Air Transfer Mattress in the MRI environment, a 25 ft. specialty MRI hose for the HoverTech Air Supply is required (available from HoverTech).
- **CAUTION:** Avoid electric shock. Do not open air supply.
- **WARNING:** Reference HoverTech's Air Supply product specific user manuals for operating instructions.

\*Air Supply and accessories supplied and serviced by:

#### HoverTech International

4482 Innovation Way

Allentown, PA 18109

800.471.2776

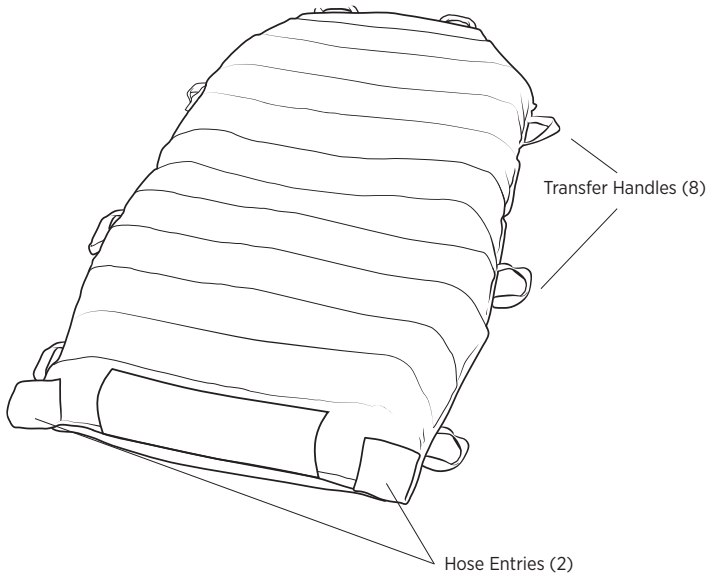
Fax: 610.694.9601

**[www.HoverMatt.com](http://www.HoverMatt.com)**

[Info@HoverMatt.com](mailto:Info@HoverMatt.com)

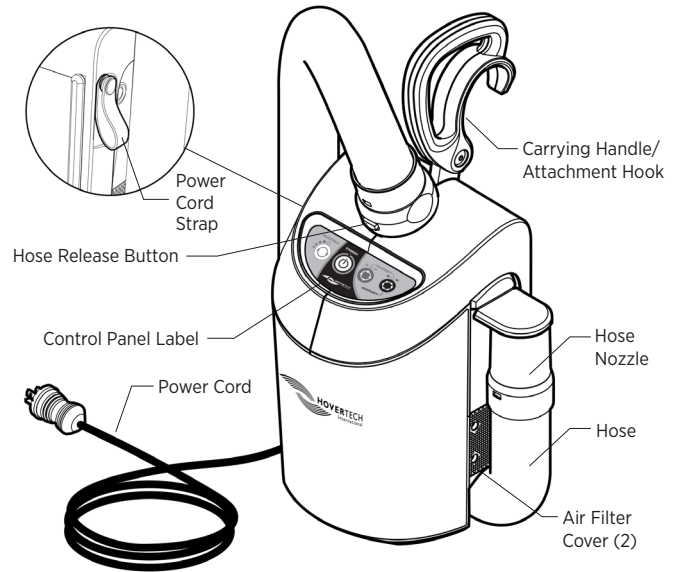
## Part Identification

### Regard® Air Transfer Mattress



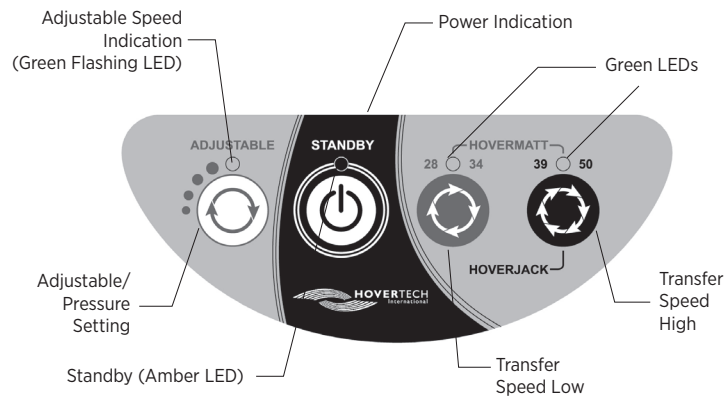
## Part Identification

### HoverTech Supplied HT-Air® Air Supply



**WARNING:** The HT-Air® is not compatible with DC power supplies.

## HoverTech HT-Air® Keypad Functions



**ADJUSTABLE:** There are four different settings. Each press of the button increases the air pressure and rate of inflation. The Green Flashing LED will indicate the inflation speed by the number of flashes (i.e. two flashes equals the second inflation speed).

All of the settings in the **ADJUSTABLE** range are substantially lower than the required setting for proper operation of the Regard Air Transfer Mattress. The **ADJUSTABLE** function is not to be used for transferring.

The **ADJUSTABLE** setting is a safety feature that can be used to ensure the patient is centered on the Regard Air Transfer Mattresses and to gradually accustom a patient who is timid or in pain to both the sound and functionality of the inflated devices.



**STANDBY:** Used to stop inflation/air flow (Amber LED indicates STANDBY mode).



**HOVERMATT 28/34:** For use with 34" Regard Air Transfer Mattress.



**HOVERMATT 39/50:** For use with 39" & 50" Regard Air Transfer Mattress.

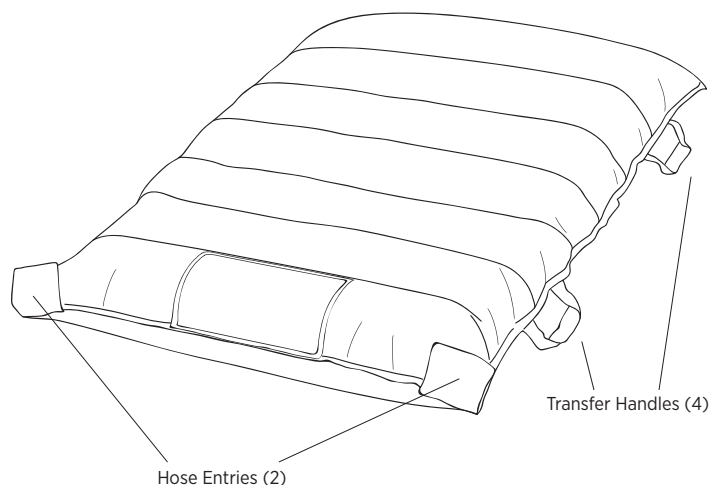
## Instructions for Use – Regard® Air Transfer Mattress

1. Patient should preferably be in a supine position.
  2. Place Regard Air Transfer Mattress underneath patient using a log-rolling technique.
  3. Plug the HoverTech Air Supply power cord into an electrical outlet.
  4. Insert the hose nozzle into either of two hose entries at foot end of Regard Air Transfer Mattress—snap into place and close flap.
  5. Ensure that transfer surfaces are as close as possible and lock all wheels.
  6. If possible, transfer from a higher surface to a lower surface.
  7. Turn on HoverTech Air Supply.
  8. Push Regard Air Transfer Mattress at an angle, either headfirst or feet-first. Once half-way across, opposite caregiver should grasp closest handles and pull to desired location.
  9. Ensure patient is centered on receiving equipment prior to deflation.
  10. Turn off air supply and employ the bed/stretcher rails.
- NOTE:** When using the Regard Air Transfer Mattress with patients of size or when more lift is needed, two air supplies may be used for inflation.

## Instructions for Use – Regard® Air Transfer Mattress Half-Matt

1. Patient should preferably be in a supine position.
2. Place Regard Air Transfer Mattress underneath patient using a log-rolling technique.
3. Plug the HoverTech Air Supply power cord into an electrical outlet.
4. Insert the hose nozzle into either of two hose entries at foot end of Regard Air Transfer Mattress—snap into place and close flap.
5. Ensure that transfer surfaces are as close as possible and lock all wheels.
6. If possible, transfer from a higher surface to a lower surface.
7. Turn on HoverTech Air Supply.
8. Push Regard Air Transfer Mattress at an angle, either headfirst or feetfirst. Once half-way across, opposite caregiver should grasp closest handles and pull to desired location. Ensure caregiver at footend guides patient's feet during the transfer.
9. Ensure patient is centered on receiving equipment prior to deflation.
10. Turn off HoverTech Air Supply and employ the bed/stretcher rails.

**PRECAUTION:** USE A MINIMUM OF THREE CAREGIVERS DURING AIR-ASSISTED LATERAL PATIENT TRANSFERS WHEN USING THE REGARD AIR TRANSFER MATTRESS HALF-MATT.



## Product Specifications

### Regard® Air Transfer Mattress Materials & Construction

Material:	Top: Non-woven polypropylene fiber Bottom: Nylon twill Not made with natural rubber latex
Construction:	Sewn

### Regard® Air Transfer Mattress

Reorder #	Catalog #	Dimensions	Weight Limit	Quantity
7629489	RGMT34FL-REG	34" W x 78" L	1,200lbs / 544kgs	10/per box
7629490	RGMT39FL-REG	39" W x 78" L	1,200lbs / 544kgs	10/per box
7629491	RGMT50FL-REG	50" W x 78" L	1,200lbs / 544kgs	5/per box

### Regard® Air Transfer Mattress Half-Matt

Reorder #	Catalog #	Dimensions	Weight Limit	Quantity
7629492	RGMT34HLF-REG	34" W x 45" L	600lbs / 272kgs	10/per box
7629493	RGMT39HLF-REG	39" W x 45" L	600lbs / 272kgs	10/per box

## Required Air Supply Accessories

Model #: HTAIR1200 (North American Version) – 120V~, 60Hz, 10A

*Air Transfer Mattresses are also compatible with HoverTech Model #: AIR400G (1100 W) – 120V~, 60Hz, 10A*

The HoverTech Air Supply equipment is sold separately or is available through a placed equipment program.

For more information on this program, please contact customer service at [support@roiscs.com](mailto:support@roiscs.com) or call 855-845-9302.

### Using the Regard® Air Transfer Mattress in the Operating Room

The Regard Air Transfer Mattress may be used to transfer, position, and reposition patients to and from the operating room. A patient may ambulate onto a prepositioned Regard Air Transfer Mattress on an operating room (OR) table, or a Regard Air Transfer Mattress can be deployed in a typical fashion for patients unable to ambulate and/or who are dependent. The latter would typically occur in a pre-operative holding area where a transfer would happen from a stretcher/bed to an OR table; this may also occur with an inpatient already on top of a Regard Air Transfer Mattress.

**WARNING:** In the OR – To prevent the patient from slipping, always deflate the Regard Air Transfer Mattress and secure the patient and Regard Air Transfer Mattress to the OR table prior to moving the table into an angled position.

#### Precautions for in the Operating Room (OR):

1. Follow steps outlined in this manual (pages 2–4) for lateral patient transfers.
2. Ensure OR Table is locked before initiating a lateral transfer.
3. Ensure edges of Regard Air Transfer Mattress are tucked under the OR Table mattress after transfer.

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### Cleaning and Preventive Maintenance

The Regard Air Transfer Mattress is single-patient use only; do not launder. To spot-clean the Regard Air Transfer Mattress, EPA approved hospital-grade disinfectant wipes may be used. Discard the Regard Air Transfer Mattress if it becomes heavily soiled.

#### Preventive Maintenance

Prior to use, a visual inspection should be performed on the Regard Air Transfer Mattress to ensure that there is no visible damage that would render the Regard Air Transfer Mattress unusable. The Regard Air Transfer Mattress should have all of its handles (reference the manual for all appropriate parts). There should be no tears or holes that would prevent the Regard Air Transfer Mattress from inflating. If any damage is found that would cause the system not to function as intended, the Regard Air Transfer Mattress should be removed from use.

#### Air Supply Cleaning and Maintenance

See HoverTech's air supply manual for reference.

**NOTE:** CHECK YOUR LOCAL/STATE/FEDERAL GUIDELINES BEFORE DISPOSAL.

**NOTE:** Specifications subject to change without prior notice

**Ordering & Service Information**  
support@roiscs.com 1-855-845-9302



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