HOVERTECH
an Etac Company



AIRWEDGE®

Adjustable Positioning Device

Instructions for Use

TABLE OF CONTENTS

Symbol Reference 2
Intended Use and Precautions 2
Part Identification
– AirWedge® Adjustable Positioning Device 3
Part Identification – HT-Air® Air Supply 3
HT-Air® Keypad Functions 3
Instructions for Use 4
Product Specifications/Required Accessories 4
Cleaning & Preventive Maintenance 5
Returns and Repairs 5

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Symbol Reference

CE DECLARATION OF CONFORMITY TO MEDICAL DEVICE DIRECTIVE

Intended Use and Precautions

INTENDED USE

The AirWedge® Adjustable Positioning Device is used to pneumatically lift and position the head and chest of a patient who is lying in the supine position without manual lifting. It may also be used to elevate legs, feet, etc.

INDICATIONS FOR USE

Patients who are unable to position themselves for procedures or general patient care

CONTRAINDICATIONS

Patients who are experiencing thoracic, cervical or lumbar fractures that are deemed unstable

INTENDED CARE SETTINGS

Hospitals, long term or extended care facilities

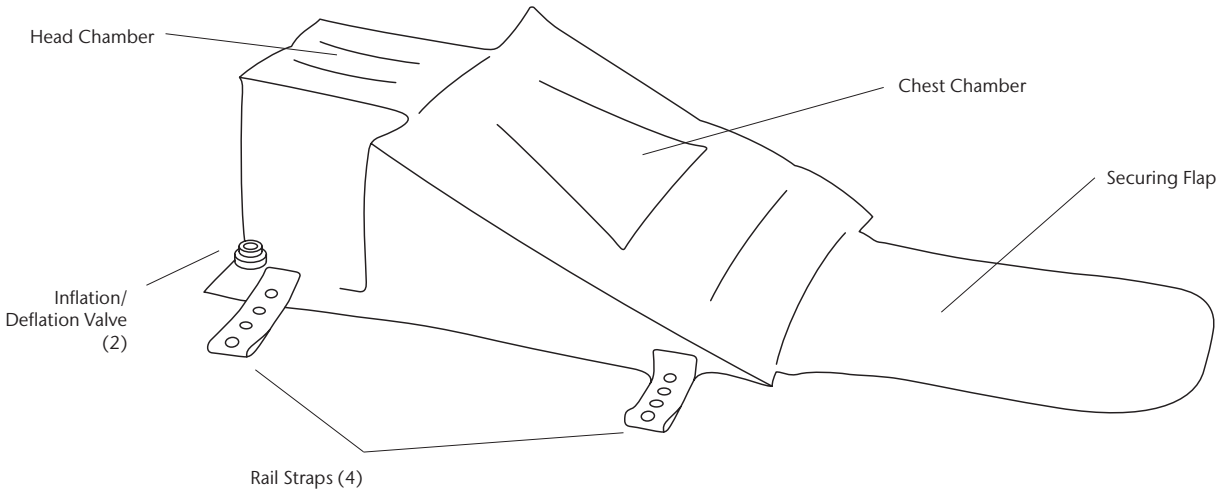
PRECAUTIONS – AIRWEDGE

- Ensure the AirWedge meets the patient's needs before using.
- A clinical assessment should be carried out by a qualified medical professional before positioning patients using the AirWedge.
- Make sure patient is centered on the AirWedge before inflating.
- Caregiver(s) must ensure the patient is attended and stabilized while on the AirWedge.
- Always use a minimum of two caregivers when operating the AirWedge.
- Product should only be used by trained personnel.
- Only use attachments and/or accessories that are authorized by HoverTech.

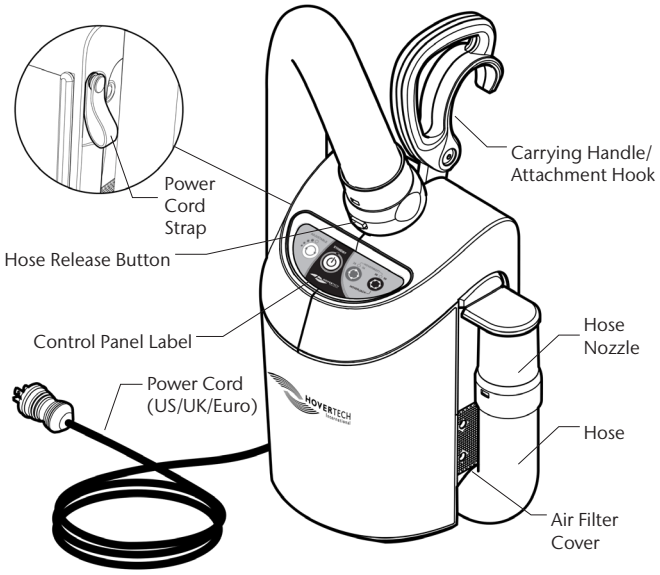
PRECAUTIONS – HOVERTECH AIR SUPPLY

- 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.
- Use this product only for its intended purpose as described in this manual.
- CAUTION: Avoid electric shock. Do not open HoverTech Air Supply.
- WARNING: Reference product specific user manuals for operating instructions.

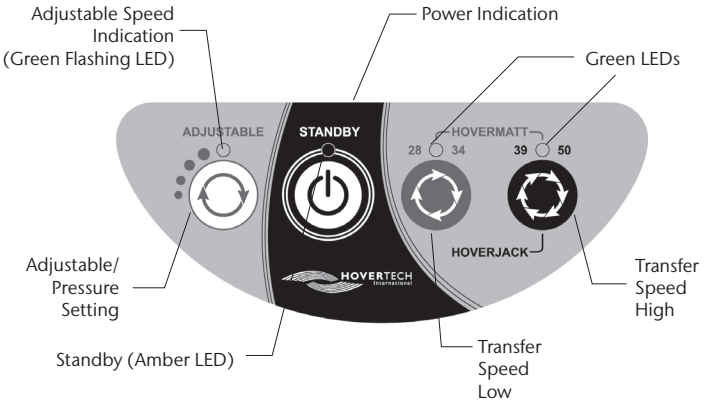
Part Identification – AirWedge® Adjustable Positioning Device



Part Identification – HT-Air® Air Supply



HT-Air® Keypad Functions



The ADJUSTABLE keypad function has 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).

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

Instructions for Use

1. Center the AirWedge on the surface where it is to be used and secure with rail straps.
2. For head and chest elevation, center patient on the AirWedge, with the patient's head close to the top edge of the pillow. (The AirWedge can also be used to elevate legs, feet, etc. For these and other uses, place the AirWedge as needed and follow the inflation procedure.)
3. To begin inflation, hold the HT-Air air supply hose against the head inflation valve. Press the ADJUSTABLE button on the HT-Air keypad to initiate air flow and select the appropriate speed. Partially inflate head pillow. Move hose to chest inflation valve and inflate to desired height. Then, finish inflating head pillow as needed.
4. The firmness can be reduced by pressing the diaphragm in each inflation valve to slowly deflate the chamber.
5. When the procedure is complete, deflate the AirWedge by pressing the diaphragm in each inflation valve until both chambers are fully deflated.

Product Specifications/Required Accessories

AIRWEDGE ADJUSTABLE POSITIONING DEVICE

Material:	Double-coated polyurethane nylon twill
Construction:	RF Welded
Width:	22" (56 cm) (Deflated)
Length:	30" (76 cm) (Deflated)

Model #: HTPP-200
Weight Limit: 800 LBS/363 KG

REQUIRED ACCESSORY:

Model #: HTAIR1200 (North American Version) – 120V~, 60 Hz, 10A
Model #: HTAIR2300 (European Version) – 230V~, 50 Hz, 6A
Model #: HTAIR1000 (Japanese Version) – 100V~, 50/60 Hz, 12.5A
Model #: HTAIR2356 (Korean Version) – 230V~, 50/60 Hz, 6A

LATEX FREE

Cleaning & Preventive Maintenance

In between patient uses, the AirWedge should be wiped down with a cleaning solution used by your hospital for medical equipment disinfection. A 10:1 bleach solution (10 parts water: one part bleach) or disinfectant wipes can also be used. It is important to follow the cleaning solution manufacturer's instructions for use, including dwell time and saturation.

NOTE: Cleaning with bleach solution may discolor fabric.

Do not launder the AirWedge.

INFECTION CONTROL

Whatever the patient is lying on to keep the surface clean may be placed on top of the AirWedge to help keep it clean. If desired, a disposable sheet may be used to cover the AirWedge (available for separate purchase).

If the AirWedge is used on an isolation patient, the hospital should employ the same protocols/procedures it utilizes for the bed mattress and/or for linens in that patient room.

PREVENTIVE MAINTENANCE

Prior to use, a visual inspection should be performed on the AirWedge to ensure that there is no visible damage that would render the AirWedge unusable.

The AirWedge should be periodically inspected to ensure the following:

- All inflation/deflation valves are self-sealing with no evidence of leakage.
- All rails straps are attached to the AirWedge.
- All snaps are intact and operational.
- There are no punctures or tears in the AirWedge.

If any damage is found that would cause the AirWedge not to function as intended, the AirWedge should be removed from use and returned to HoverTech for repair.

Returns and Repairs

All products being returned to HoverTech must have a Returned Goods Authorization (RGA) number issued by the company. Please call (800) 471-2776 and ask for a member of the RGA Team who will issue you an RGA number. Any product returned without an RGA number will cause a delay in the repair time.

Returned products should be sent to:

HoverTech
Attn: RGA # _____
4482 Innovation Way
Allentown, PA 18109



4482 Innovation Way
Allentown, PA 18109

800.471.2776
Fax 610.694.9601

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