



Q2ROLLER®

Lateral Turning Device

User Manual

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Intended Use and Precautions

INDICATIONS FOR USE

Patients who are unable to turn or laterally position themselves

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

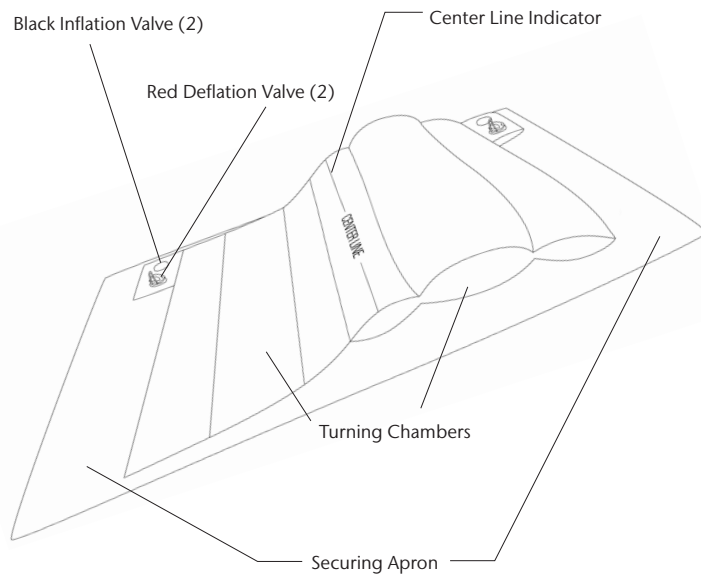
- Ensure the Q2Roller meets the patient's needs before using.
- Always use a minimum of two caregivers when operating the Q2Roller.
- Ensure valves are not in contact with the patient while on the Q2Roller.
- Product should only be used by trained personnel.
- Only use attachments and/or accessories that are authorized by HoverTech International.
- Use the Q2Roller according to instructions.

- Only for use with the HT-Air air supply adjustable button.
- Make sure patient is centered on the Q2Roller before inflating. Reference Center Line Indicator on the Q2Roller.
- Caregivers must ensure patient is attended and stabilized during Q2Roller inflation, deflation or when inflated at angles greater than 30 degrees.
- Do not launder.
- Reference product-specific user manuals for additional operating instructions.

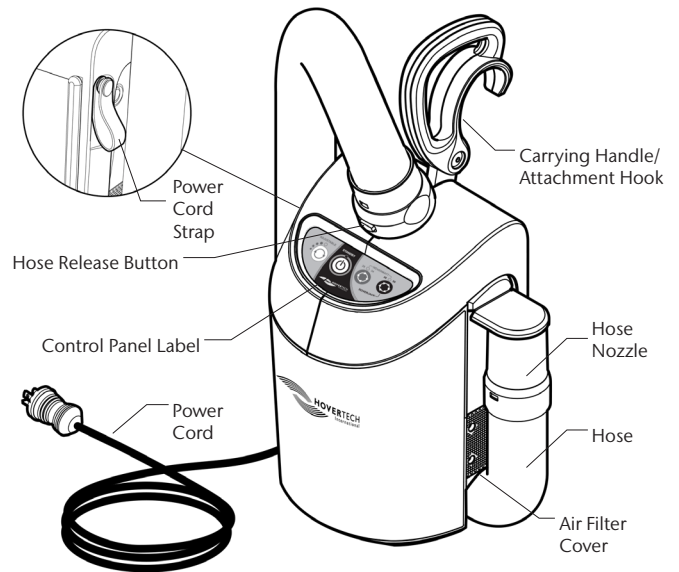
PRECAUTIONS – HOVERTECH INTERNATIONAL AIR SUPPLY

- 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 air supply.

Part Identification - Q2Roller



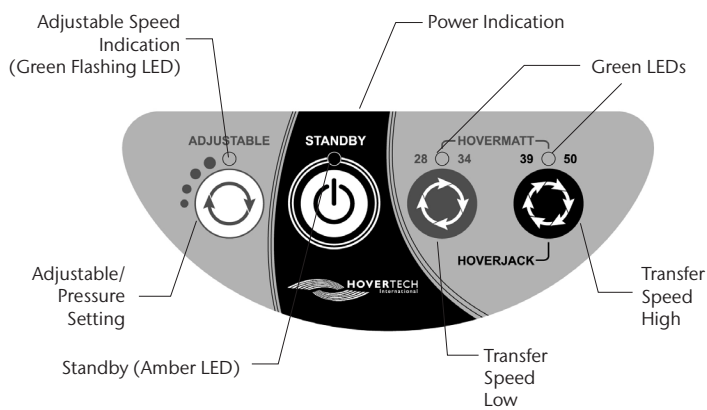
Part Identification - Air Supply



WARNING: The HT-Air is not compatible with DC power supplies. The HT-Air is not intended for use with the HoverJack Battery Cart.

CAUTION: NO USER SERVICEABLE PARTS. Only qualified service personnel shall perform repairs on the HoverTech International Air Supply.

Air Supply 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. Ensure the red deflation valves are capped tightly before beginning inflation.
2. Place the Q2Roller on the bed mattress, and center using the Center Line Indicator.
3. Tuck the securing apron of the Q2Roller under the bed mattress to keep it in place during use.
4. Remove the backing from the adhesive strips on the Q2R Pad, and center it on top of the Q2Roller (if the patient is already on the mattress, place the device and pad under the patient using a log-rolling technique).
5. With the patient centered on the device, ensure all bed/stretchers rails are up, or follow your facility's protocol.
6. Locate the inflation valve on the OPPOSITE side of the turn direction, and place the air supply hose over the valve. Press the ADJUSTABLE button on the HT-Air keypad to initiate air flow. If necessary, press this button up to 3 more times to increase air flow and rate of inflation.
7. When the turn is complete, remove the hose from the valve and press the STANDBY button on the air supply keypad to stop air flow. Chamber may not need to be fully inflated to achieve desired position.
8. To quickly deflate the Q2Roller, remove the red cap from the deflation valve. To slowly deflate or adjust the chamber, depress the center of the black inflation valve.

Product Specifications/Required Accessories

Q2ROLLER® LATERAL TURNING DEVICE

Material:	Polyurethane
Construction:	RF Welded
Width:	Chambers: 46.5" (118 cm) (combined chamber width) Apron: 72" (183cm)
Length:	Chambers: 44.5" (113 cm) Apron: 44" (112 cm)

LATEX FREE

Model #: HTR-200
Patient Weight Limit: 600 lbs. (272 kg)
Single-Patient Use

Q2R® PAD

Material:	Non-Woven, Breathable PE
Construction:	Thermal Bonding
Width:	39" (99 cm)
Length:	39" (99 cm)

Model #: HTR-CHX-5PACK (5 ea.)
Model #: HTR-CHX-CASE (50 ea.)

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

Cleaning & Maintenance

CLEANING

The Q2Roller is a single-patient use device. If the device becomes soiled, completely wipe it down using a germicidal cleaner (phenolic disinfectant, quaternary solution or other intermediate level disinfectant according to facility procedure) to disinfect. For best results, follow the cleaner manufacturer's recommended dwell time and instructions for use. Apply germicidal cleaner directly into hard-to-reach areas. Let air dry. Do not launder.

INFECTION CONTROL

The Q2R Pad is recommended to cover the Q2Roller to keep the device from getting soiled (also available for separate purchase). Other materials, such as pads or linens, may also be placed on top of the Q2Roller to keep it clean.

If the Q2Roller is used on an isolation patient, the hospital should employ the same protocols/procedures it utilizes for the bed mattress and/or for the linen in that patient room.

AIR SUPPLY CLEANING AND MAINTENANCE

See air supply manual for reference.

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

PREVENTIVE MAINTENANCE

Prior to use, a visual inspection should be performed on the Q2Roller to ensure that there is no visible damage that would render the Q2Roller unusable.

The Q2Roller should be periodically inspected to ensure the following:

- All inflation valves are self-sealing with no evidence of leakage
- There are no punctures or tears in the Q2Roller

If any damage is found that would cause the Q2Roller not to function as intended, the Q2Roller should be discarded.

Warranty Statement

The Q2Roller is warranted to be free from defects in material and workmanship. In the unlikely event that a problem arises as a result of a defect in materials or workmanship, we will promptly replace the Q2Roller within ninety (90) days of purchase or date of in-service. We will do this at our expense and discretion using current models or parts performing the equivalent function upon receipt of the original item to our repair department. Please refer to the Return and Repairs section of this Manual for return instructions.

This warranty is not an unconditional guarantee for the life of the product. Our warranty does not cover product damage that may result from use contrary to Manufacturer's instructions or specifications, misuse, abuse, tampering, or damage due to mishandling. Warranty specifically does not cover product damage that may result from using an air supply that produces more than 3.5 psi.

Equipment that has been neglected, improperly maintained, repaired or altered by someone other than an authorized representative of Manufacturer, or operated in any way contrary to the operating instructions, shall void this warranty.

This warranty does not cover normal "wear and tear." Component parts, particularly any optional equipment, valve caps, their attachments and cords, will show wear with use over time and eventually may need to be

refurbished or replaced. This normal type of wear is not covered by our warranty, but we will provide prompt, high quality repair service and parts at a nominal cost.

HoverTech International's liability under this warranty and on any claim of any kind for any loss or damage arising out of, connected with, or resulting from the design, manufacture, sale, delivery, installation, repair or operation of its products, whether in contract or tort, including negligence, shall not exceed the purchase price paid for the product and upon expiration of the applicable warranty period, all such liability terminates. The remedies which this warranty provides are exclusive and HoverTech International shall not be liable for any incidental or consequential damages.

There are no warranties, express or implied, which extend beyond this warranty statement. The provisions of these warranty clauses are in lieu of all other warranties, expressed or implied, and of all other obligations or liabilities on HoverTech International's part and they neither assume nor authorize any other person to assume for HoverTech International any other liability in connection with Manufacturer sale or lease of said products. HoverTech International makes no warranties of merchantability or fitness for a particular purpose. By accepting the goods, the buyer acknowledges that the goods are suitable for the buyer's purposes.

MANUFACTURER'S SPECIFICATIONS ARE SUBJECT TO CHANGE.

Returns and Repairs

All products being returned to HoverTech International must have a Return Goods Authorization Number issued from the company. Please call 800-471-2776 for an RGA #. Any products returned without the necessary RGA # may cause a delay in the repair time. If the product is not covered under warranty, a minimum charge of \$100 will be assessed for each repair. Should a repair charge be assessed, HoverTech International will notify the facility and a purchase order for the repair will need to be issued before the repair can be completed. Lead-time for repairs is approximately 2 weeks.

All products should be sent to:
HoverTech International
4482 Innovation Way
Allentown, PA 18109
Attn: Repair Dept./RGA # _____
Phone: 800-471-2776
Fax: 610-694-9601



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Allentown, PA 18109

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Fax 610.694.9601

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