HOVERTECH
an Etac Company



Q2ROLLER®

Lateral Turning Device

Instructions for Use

MD

CE

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Symbol Reference

	CE MARKING OF CONFORMITY		LATEX FREE
	UK MARKING OF CONFORMITY		LOCK ALL WHEELS
	AUTHORIZED REPRESENTATIVE		LOT NUMBER
	UK RESPONSIBLE PERSON		MANUFACTURER
	SWITZERLAND AUTHORIZED REPRESENTATIVE		DATE OF MANUFACTURE
	CAUTION / WARNING		MEDICAL DEVICE
	IMPORTER		MR UNSAFE
	DISPOSAL		SINGLE PATIENT - MULTIPLE USE
	OPERATING INSTRUCTIONS		DO NOT LAUNDER
	KEEP DRY / PROTECTED FROM MOISTURE		UNIQUE DEVICE IDENTIFIER
	USE TWO CAREGIVERS		PATIENT WEIGHT LIMIT

Intended Use and Precautions

INDICATIONS FOR USE

- Assist patients who are unable to turn or laterally position themselves.
- Patients that need Q2 turning for off-loading pressure.
- Use as a Post-Prone Positioning Device in leu of pillows, foam, or gel positioners.
- Assist patients to sit on the edge of the bed.

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 and use clinical judgment in using the Q2Roller.
- It is recommended to use a minimum of two caregivers when operating the Q2Roller. However, one caregiver may operate the Q2Roller if side rails are raised.
- Ensure valves are not in contact with the patient while on the Q2Roller.
- Product is single-patient use and should only be used by trained personnel.
- Only use attachments and/or accessories that are authorized by HoverTech.
- Use the Q2Roller according to instructions.
- Make sure patient is centered on the Q2Roller before inflating using the 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.



Only for use with the HT-Air air supply adjustable button.

PRECAUTIONS – HOVERTECH 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.

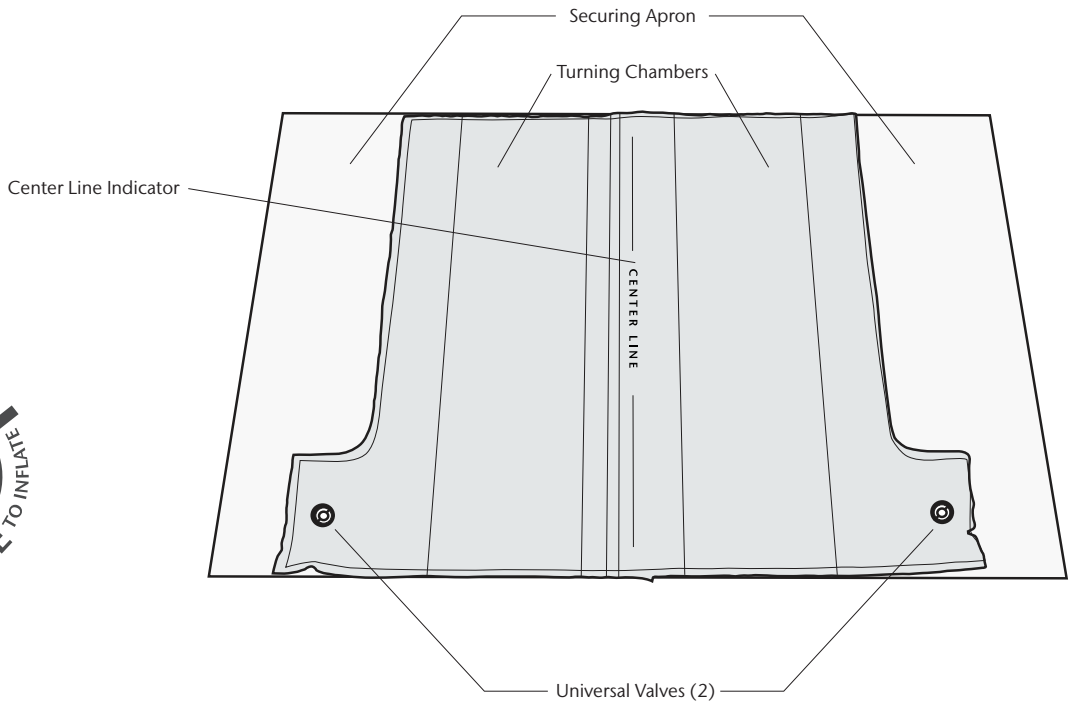


Avoid electric shock. Do not open air supply.

PRECAUTIONS – MRI

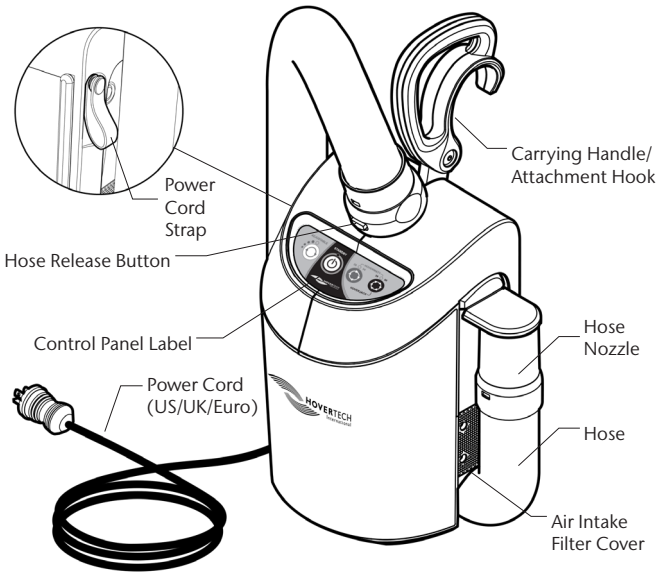
- The Q2Roller is MR Unsafe.

Part Identification - Q2Roller

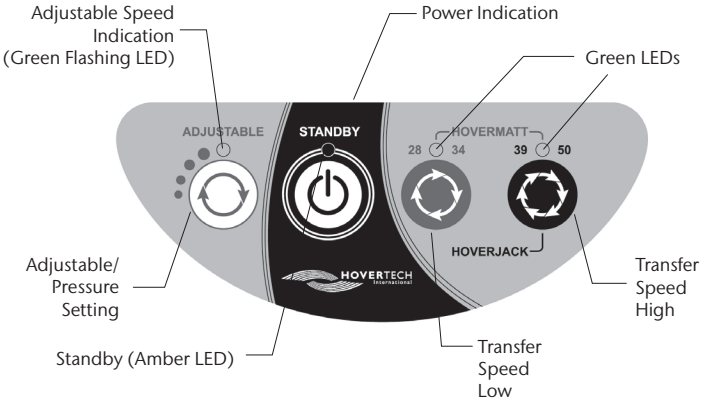




Part Identification – HT-Air® Air Supply



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

To Laterally Turn a Patient:

1. Ensure the universal valves are closed by turning the valve clockwise 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. Center an absorbent pad 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/stretcher rails are up, or follow your facility's protocol.
6. Locate the Universal 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. Steps 6 & 7 may be repeated on the other chamber to off-load the pressure on the turned side. Do not fully inflate chamber. It should just be enough to off-load the patient's hip off the bed surface.
9. To quickly deflate the Q2Roller, turn the universal valve counterclockwise. To slowly deflate or adjust the chamber, depress the center of the Universal Valve.

To Use as a Post-Prone Positioning Device:

1. Follow steps 1-4 above.
2. Prepare the patient for proning.
3. Prone patient onto the Q2Roller and ensure patient is centered.
4. Inflate and adjust chambers to fully offload pressure and place patient in proper prone position per your facility's protocol.

Do not use Q2Roller to prone. Use other measures to prone patient - For Post-Prone Positioning only.

To Sit a Patient Up on the Edge of the Bed:

Use a minimum of 2 caregivers. Use clinical judgment to determine if the patient is capable and ready to sit on the edge of the bed.

1. Follow steps 1-6 to laterally turning a patient.
2. With 1 caregiver on each side of the patient, fully inflate the chamber on the opposite side of where patient will ultimately be seated to completely turn the patient. Bend the patient's knees for comfort.
3. Both caregivers can now attend to the patient on the same side as the fully inflated chamber is supporting the patient's back.
4. Raise the head of the bed as high as it will go then lower the bed so that the patient's feet will touch the floor when seated at the edge of the bed.
5. One caregiver will assist with sliding the patient's legs to the side of the bed while the other is fully inflating the deflated chamber to ensure the patient does not slide off the edge of the bed.
6. Once the chamber is fully inflated and the patient is sitting upright, stabilize the patient and then open that universal valve counterclockwise. As the chamber deflates, ensure the patient is still sitting upright. The leg caregiver will continue to guide the legs to the edge of the bed as the chamber is fully deflated. Stabilize the patient.

Product Specifications/Required Accessories

Q2ROLLER® LATERAL TURNING DEVICE

Material:	Polyurethane Laminated Non-Woven, Nylon Non-Woven
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)

HoverCover Half Size

Material:	Non-Woven, Breathable PE
Construction:	Thermal Bonding
Width:	40” (101 cm)
Length:	40” (101 cm)

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

Model #s:

HTR-200 (Q2Roller + Half Size HoverCover) 5 per Case + 5 Half Size HoverCovers
Q2R-100 (Q2Roller without HoverCover) 8 per Case



LIMIT 600 LBS/ 272 KG



Single-Patient Use



Latex Free

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 HoverCover Half Size 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 Universal 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.

Transportation and Storage



Keep dry / protected from moisture.

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

For European companies, send returned products to:



Attn: RGA #_____
Kista Science Tower
SE-164 51 Kista, Sweden

For product warranties, visit our website:
https://hovertechinternational.com/standard-product-warranty/



HoverTech

4482 Innovation Way
Allentown, PA 18109

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Info@HoverTechInternational.com

These products comply with the standards applicable for Class 1 products in the Medical Device Regulation (EU) 2017/745 on medical devices.

EU REP

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334 33 Anderstorp Sweden

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Hartlebury, Kidderminster,
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TapMed Swiss AG

Gumprechtstrasse 33
CH-6376 Emmetten
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In case an adverse event in relation to the device, incidents should be reported to our authorized representative. Our authorized representative will forward information to the manufacturer.



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