HOVERTECH
an Etac Company



HOVERJACK®

Air Patient Lift

Instructions for Use

MD

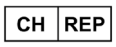
CE

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Symbol Reference

	CE MARKING OF CONFORMITY		OPERATING INSTRUCTIONS
	UK MARKING OF CONFORMITY		KEEP DRY / PROTECTED FROM MOISTURE
	AUTHORIZED REPRESENTATIVE		LATEX FREE
	UK RESPONSIBLE PERSON		MANUFACTURER
	SWITZERLAND AUTHORIZED REPRESENTATIVE		DATE OF MANUFACTURE
	CAUTION / WARNING		MEDICAL DEVICE
	MANUAL CLEANING		MODEL NUMBER
	IMPORTER		SERIAL NUMBER
	DISPOSAL		DO NOT Llaunder
	FASTEN PATIENT STRAP		UNIQUE DEVICE IDENTIFIER
	FOOT END		PATIENT WEIGHT LIMIT

CE

DECLARATION OF CONFORMITY

This product conforms to the requirements of Medical Devices Regulation (2017/745).

Intended Use and Precautions

INTENDED USE

In the event of a patient fall, the HoverJack® Air Patient Lift is used to lift the patient in a supine position from the floor to bed or stretcher height, utilizing the HoverTech Air Supply to inflate each of the four chambers.

INDICATIONS

- Patients unable to assist in their own vertical lift, such as after a fall.
- Patients whose weight or girth poses a potential health risk for the caregivers responsible for lifting or moving said patients.
- CPR compatible when fully inflated.

CONTRAINDICATIONS

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

INTENDED CARE SETTINGS

- Hospitals, long term or extended care facilities.

PRECAUTIONS

- Do not secure patient safety straps until HoverJack is completely inflated to desired height.
- Make sure patient safety straps are secured before moving.
- Never use patient safety straps to pull the HoverJack, as they may tear.
- Move the HoverJack using the transport handles located along the top perimeter.
- When moving a patient on the inflated HoverJack, use caution and move slowly.
- Additional caregivers are recommended when moving a patient over 350 lbs/158.757 kg.
- Never attempt to move a patient on an un-inflated HoverJack.
- Never leave a patient unattended on an inflated HoverJack.
- Use this product only for its intended purpose as described in this manual.
- Only use attachments and/or accessories that are authorized by HoverTech.

WARNINGS/CAUTION

- Always use a **minimum** of two caregivers while using the HoverJack.
- One caregiver should remain on the side of the patient during inflation with the second caregiver managing inflation. If available, a third caregiver should attend to the other side of the patient.
- Reference product-specific user manuals for additional operating instructions.

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 HoverTech Air Supply.

Avoid electric shock. Do not open air supply.

Note: Two versions of HoverJack® Air Patient Lift

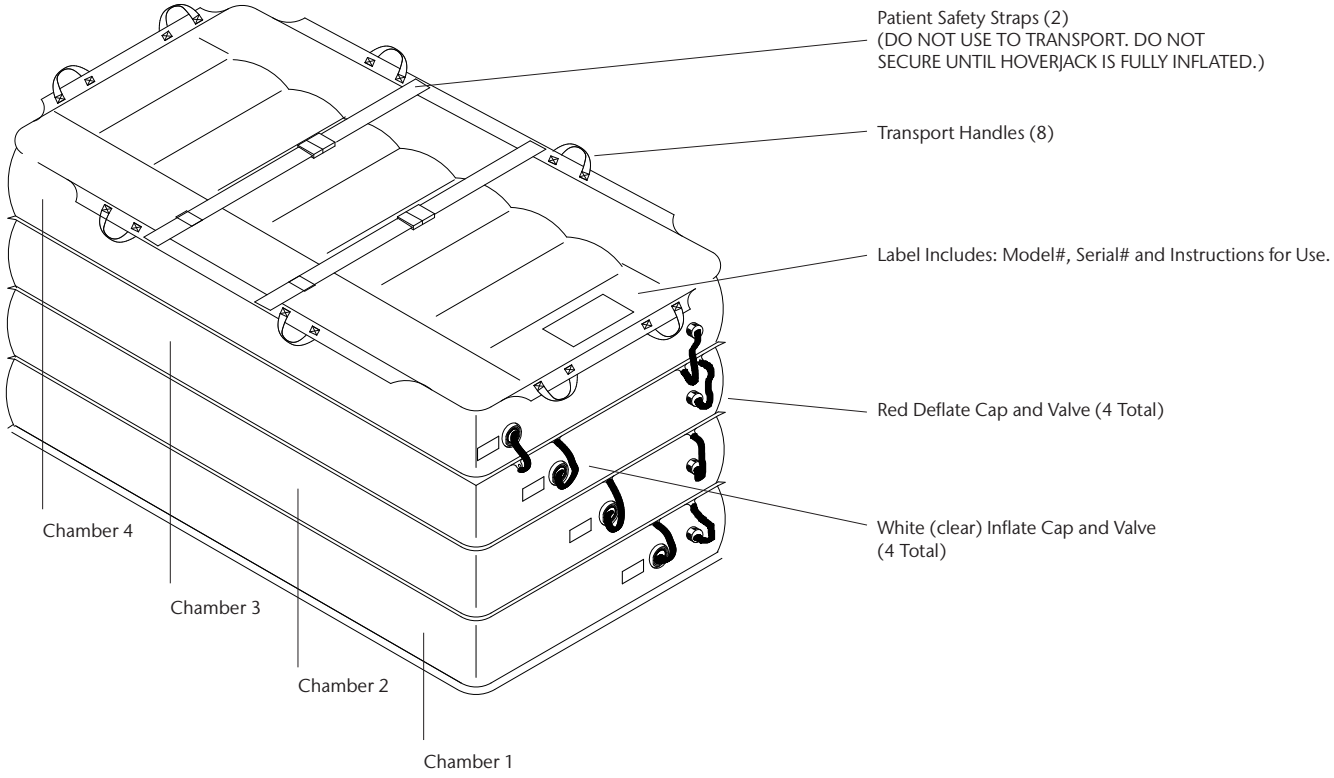


SEPARATE INFLATE/DEFLATE VALVES.
[Mfg before 6/2023]

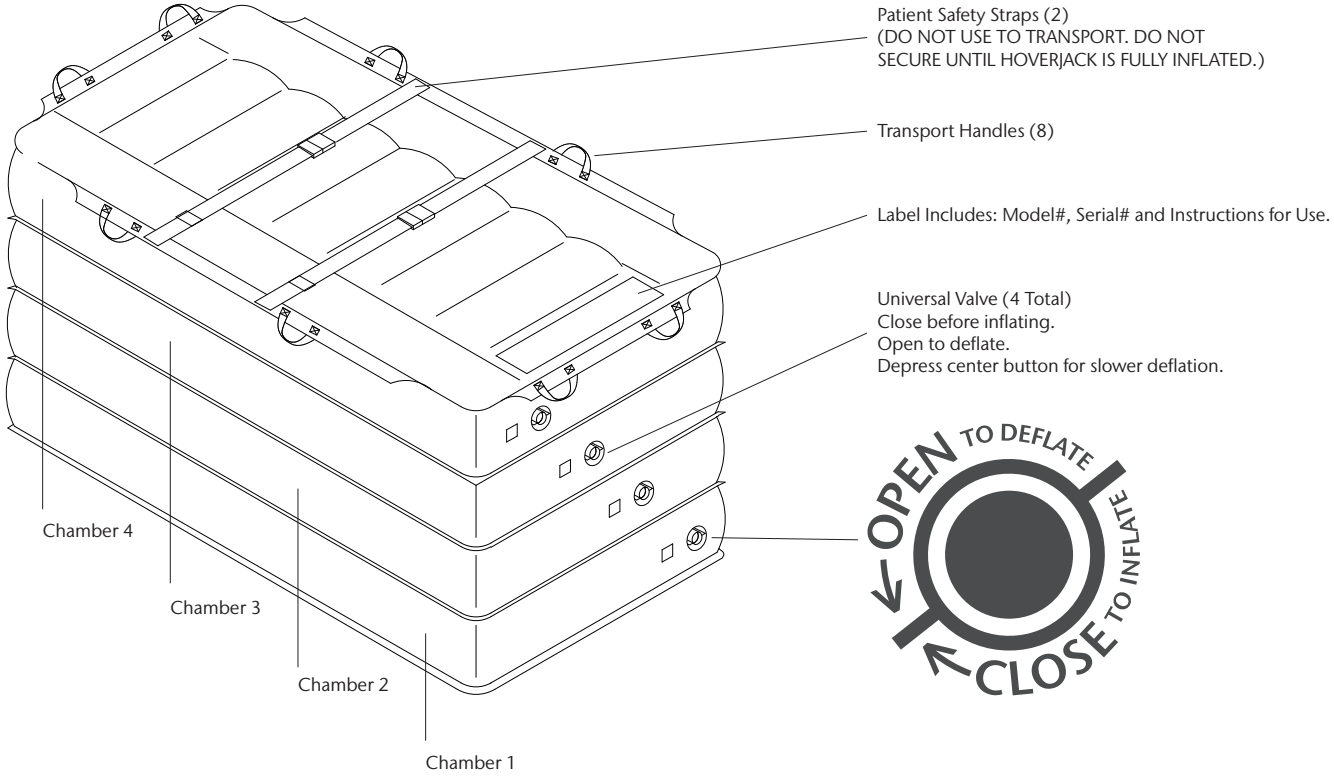


UNIVERSAL VALVES.
[Mfg after 6/2023]

Part Identification - HoverJack® Air Patient Lift [Manufactured before 6/2023]



Part Identification - HoverJack® Air Patient Lift. [Manufactured after 6/2023]



Instructions for Use - HoverJack® Air Patient Lift [Manufactured before 6/2023]

1. Place the HoverJack on the floor next to the patient, making sure the chamber with valve #4 is on the top and the chamber with valve #1 is against the floor.
2. Make certain that all four red-capped deflation valves are capped tightly.
3. Log roll patient onto the deflated HoverJack, and position patient with feet at the valve end where indicated. Alternatively, the patient can be placed on top of the HoverJack using the HoverMatt® Air Transfer System (see HoverMatt manual for instructions). If the HoverMatt is used, make certain that the HoverMatt and patient are properly centered on the HoverJack. Always deflate the HoverMatt prior to inflating the HoverJack.
4. Always use a minimum of two caregivers while using the HoverJack.
5. One caregiver should remain on the side of the patient during inflation with the second caregiver managing inflation. If available, a third caregiver should attend to the other side of the patient.
6. Plug HoverTech Air Supply power cord into an electrical outlet.
7. Caregiver at foot end turns on HoverTech Air Supply to initiate air flow.
8. To begin inflation, hold hose against inlet valve #1 of HoverJack. (valve closest to the floor)
9. When fully inflated, remove hose. Valve will automatically close, keeping the chamber inflated.
10. Using the same process: move to valve #2, valve #3 and valve #4 in exact succession, or until the HoverJack reaches desired height.
11. Secure patient safety straps.
12. Turn off HoverTech Air Supply, and attach valve caps, if desired.
13. Move HoverJack to desired location.
14. If transferring patient from the HoverJack onto an adjacent surface, unbuckle patient safety straps.
15. If it is necessary to lower the patient, release air by opening the uppermost red deflate valve #4. When chamber #4 is fully deflated, move in succession downward to fully deflate HoverJack.

CHAMBERS MUST BE FULLY INFLATED TO ENSURE STABILITY.

DO NOT RELEASE MULTIPLE CHAMBERS AT ONCE WHEN LOWERING A PATIENT.

Instructions for Use - HoverJack® Air Patient Lift [Manufactured after 6/2023]

1. Place the HoverJack on the floor next to the patient, making sure the chamber with valve #4 is on the top and the chamber with valve #1 is against the floor.
2. Ensure valves are closed BEFORE INFLATING. If the valve is open and spins freely, center the valve and push in while turning clockwise to engage threads.
3. Logroll patient onto deflated HoverJack with feet at valve end. Alternatively the patient can be placed on top of the HoverJack using the HoverMatt® Air Transfer System (see HoverMatt manual for instructions). If the HoverMatt is used, make certain that the HoverMatt and patient are properly centered on the HoverJack. Always deflate the HoverMatt prior to inflating the HoverJack
4. Always use a minimum of two caregivers while using the HoverJack.
5. One caregiver should remain on the side of the patient during inflation with the second caregiver managing inflation. If available, a third caregiver should attend to the other side of the patient.
6. Plug HoverTech Air Supply power cord into an electrical outlet.
7. Caregiver at foot end turns on HoverTech Air Supply to initiate air flow.
8. To begin inflation, hold hose against valve #1 of HoverJack. (valve closest to the floor)
9. When fully inflated, remove hose. Chamber remains inflated.
10. Using the same process: move to valve #2, valve #3 and valve #4 in sequence or until the HoverJack reaches desired height.
11. Secure patient straps.
12. Turn off HoverTech Air Supply.
13. Move HoverJack to desired location.
14. If transferring patient from the HoverJack onto an adjacent surface, unbuckle patient safety straps.
15. If it is necessary to lower patient, slowly open the uppermost valve. When chamber is fully deflated, move in succession downwards to fully deflate. Depress center button for slower deflation.
16. Close all valves once deflated so the HoverJack is ready for next use.

CHAMBERS MUST BE FULLY INFLATED TO ENSURE STABILITY.

DO NOT RELEASE MULTIPLE CHAMBERS AT ONCE WHEN LOWERING A PATIENT.

Product Specifications/Required Accessories

Material:	Topside material: Nylon oxford Underside material: Teflon®
Construction:	RF-Welded
Width:	32" (81cm) or 39" (99 cm)
Length:	72" (183 cm) or 77" (196 cm)
Height:	30" (76 cm) Inflated [each chamber 7 1/2" (19 cm)]

Model #: HJ3202T
Model #: HJ3902T



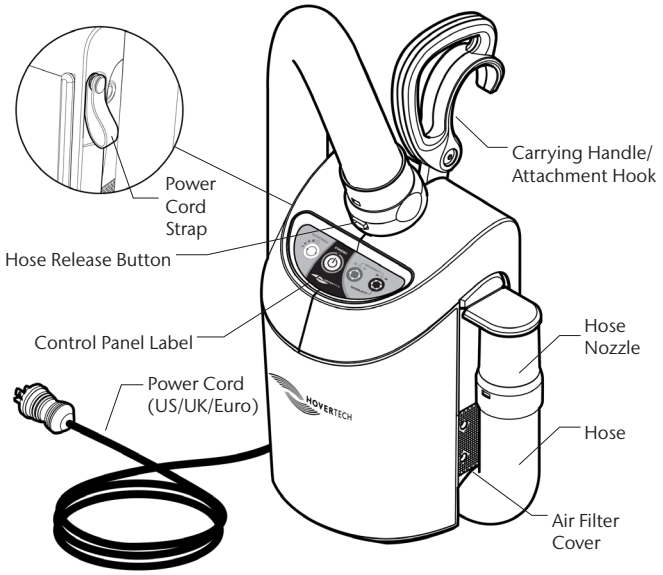


Weight limit: 1200 lbs (544 kg)

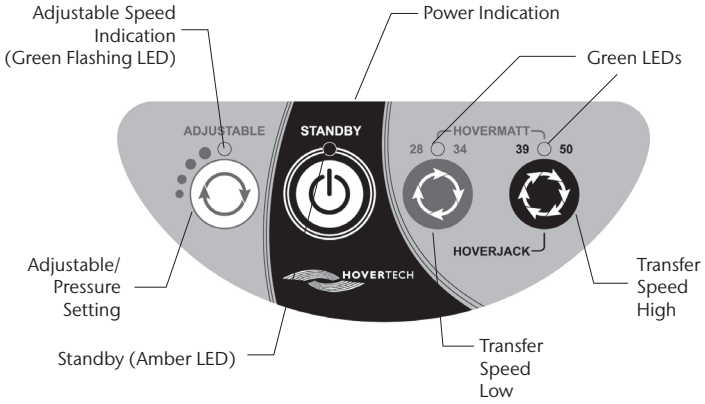
REQUIRED ACCESSORY:

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
Model #: Air200G (800 W) (North American Version) – 120V~, 60 Hz, 10A
Model #: Air400G (1100 W) (North American Version) – 120V~, 60 Hz, 10A

Part Identification – HT-Air® Air Supply



HT-Air® Keypad Functions





ADJUSTABLE: For use with HoverTech air-assisted positioning devices. 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 HoverMatt and HoverJack settings. 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 HoverTech air-assisted devices 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 28" & 34" HoverMatts and HoverSlings.



HOVERMATT 39/50 & HOVERJACK: For use with 39" & 50" HoverMatts and HoverSlings and 32" & 39" HoverJacks.

Air200G/Air400G Air Supplies

If using HoverTech's Air200G or Air400G Air Supplies, press the grey button on the top of the canister to initiate air flow. Press the button again to stop air flow.

Cleaning & Maintenance

OPTION 1 - HOVERJACK CLEANING INSTRUCTIONS

In between patient uses, the HoverJack 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. NOTE: Cleaning with bleach solution may discolor fabric.

First remove any visible soil, then clean the area according to the cleaning product manufacturer's recommended dwell time and level of saturation. A gentle scrub brush can also be used on the affected area, if necessary, to help penetrate the HoverJack material.

OPTION 2 - WASHING THE HOVERJACK

1. Ensure HoverJack is completely inflated with all valves and/or caps tightly closed.
2. Using soap and water (maximum water temperature 160° F) and a scrub brush, gently scrub the soiled HoverJack to remove all bioburden.
3. Fully rinse the HoverJack - NOTE: Allow as little water as possible to hit the valves and/or caps.
4. Stand HoverJack on end, valves down to drain as much water as possible. Leave in this position to allow to dry completely before storing.

Do not launder the HoverJackin a washing machine.

PREVENTIVE MAINTENANCE

The HoverJack should be periodically inspected to ensure the following:

- All patient safety straps are attached.
- Transfer handles are all attached.
- All buckles are intact and operational.
- There are no punctures or tears.

HoverJacks with separate inflate and deflate valves:

- Inflate valves are all self-sealing with no evident leakage
- All deflate valves are equipped with a red cap.
- The red caps are intact.

HoverJacks with Universal Valves:

- Universal valves open fully and close tightly

AIR SUPPLY CLEANING AND MAINTENANCE

See air supply manual for reference.

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

If the valve spins freely when open, your HoverJack is equipped with a field replaceable valve. To remove the valve, from the fully opened position, pull it straight out from the valve flange. To re-engage the valve, align it with the valve flange and press firmly until it is securely in place - you will feel & hear the tabs engage. Ensure the valve is properly seated before using the HoverJack.

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

HoverTechInternational.com
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

Etac Supply Center AB
Långgatan 12
334 33 Anderstorp Sweden

UK REP

Etac Ltd.

Unit 60, Hartlebury Trading Estate,
Hartlebury, Kidderminster,
Worcestershire, DY10 4JB
+44 121 561 2222

www.etac.com/uk

CH REP

TapMed Swiss AG

Gumprechtstrasse 33
CH-6376 Emmetten
CHRN-AR-20003070

www.tapmed-swiss.ch

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.



4482 Innovation Way
Allentown, PA 18109

800.471.2776
Fax 610.694.9601

HoverTechInternational.com
Info@HoverTechInternational.com