

HOVERTECH PROS-SS-KIT Hover Matt PROS User Manual

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HOVERMATT[®]

PROS[™]























Patient Repositioning Off-Loading System

User Manual



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Symbol Reference

	CE MARKING OF CONFORMITY		LATEX FREE
	UK MARKING OF CONFORMITY		LOOP STYLE HANGER BAR
	AUTHORIZED REPRESENTATIVE		LOT NUMBER
	UK RESPONSIBLE PERSON		MANUFACTURER
	SWITZERLAND AUTHORIZED REPRESENTATIVE		DATE OF MANUFACTURE
	CAUTION / WARNING		MEDICAL DEVICE
	ATTACH CONNECTING STRAP		MODEL NUMBER
	DISPOSAL		SINGLE PATIENT - MULTIPLE USE
	FOOT END		DO NOT LAUNDER
	IMPORTER		UNIQUE DEVICE IDENTIFIER
	OPERATING INSTRUCTIONS		PATIENT WEIGHT LIMIT

Intended Use and Precautions

INTENDED USE

The HoverMatt® PROS™ (Patient Repositioning Off-Loading System), is used to assist caregivers with patient positioning (including boosting and turning), laterally transferring, and proning. By providing pressure relief of bony prominences to aide with Q2, reducing shear and friction when repositioning, and enhancing microclimate management, the system provides a solution to safely turn and reposition patients while reducing caregiver strain.

INDICATIONS

- Patients unable to assist in their own repositioning (including turning and boosting) and lateral transfer.
- Patients that need Q2 turning for off-loading pressure.
- Patients that need to be placed in prone position.

CONTRAINDICATIONS

- Do not lift patient with PROS.
- Do not use with patients over the weight limit of 550 lbs.

INTENDED CARE SETTINGS

- Hospitals, long term or extended care facilities

PRECAUTIONS – PROS

- Caregivers must verify that all brakes have been engaged prior to transfer.
- Use a minimum of two caregivers during lateral patient transfers.
- For in-bed positioning tasks, more than one caregiver may need to be used.
- Use this product only for its intended purpose as described in this manual.
- Only use attachments and/or accessories that are authorized by HoverTech.
- When transferring or positioning on a low air loss mattress, set the bed mattress air flow to the highest level for a firm surface.



Additional support products may be necessary between surfaces when transferring.



Side rails must be raised with one caregiver.

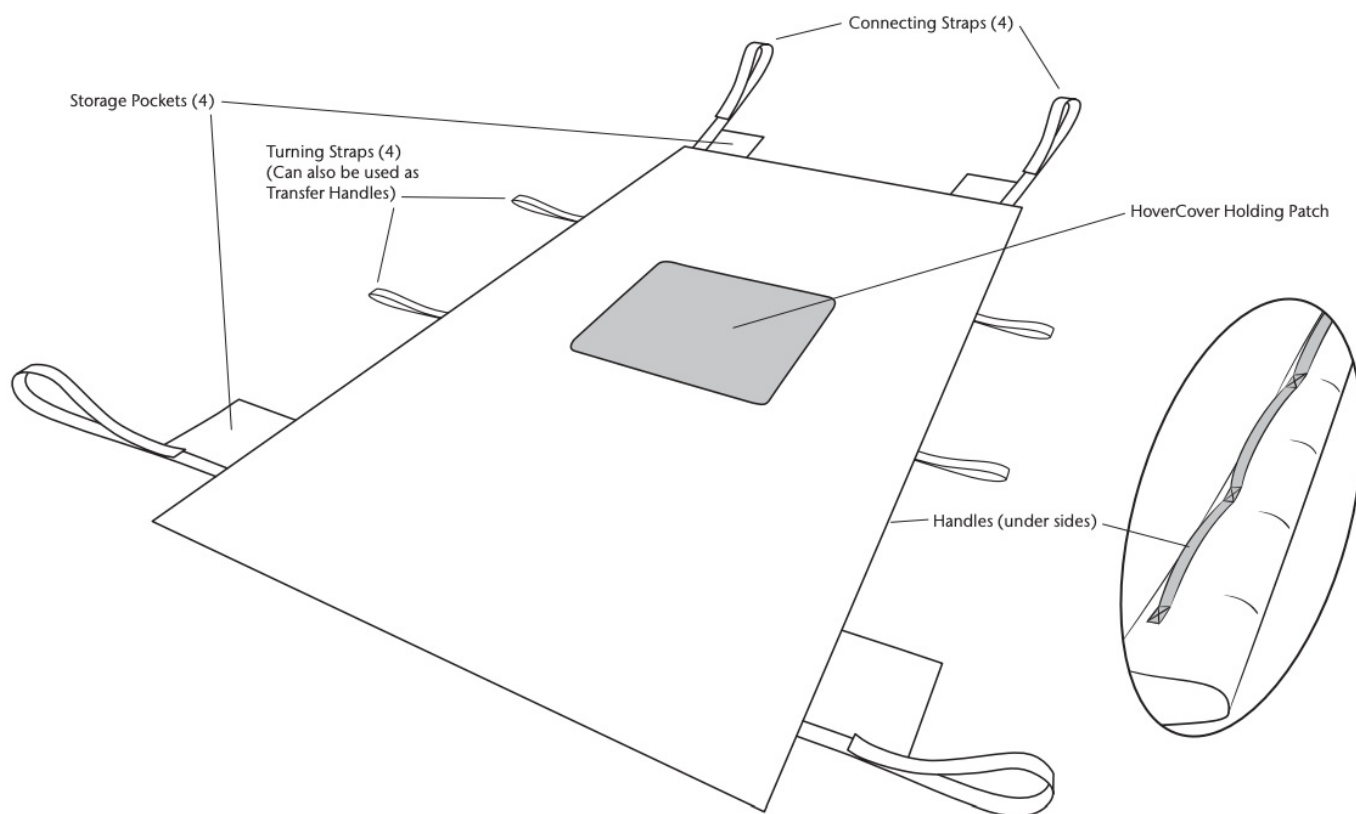


If there is any indication of damage, remove the PROS from service and discard.



In the OR – To prevent patient from slipping secure the patient and PROS to the OR table prior to moving the table into an angled position.

Part Identification – PROS



Product Specifications/Required Accessories

PROS

Material:	Nylon Twill
Construction:	Sewn
Width:	40" (106.6 cm)
Length:	78" (198 cm)

Model #: PROS-SS-KIT (Slide Sheet + HoverCover, + pair of wedges) 3 per case*

Model #: PROS-SS-CS (Slide Sheet + HoverCover) – 10 per case



LIMIT 550 LBS/ 250 KG (Slide Sheet)

*Wedge Pair Includes: 1 Wedge with Tail & 1 without Tail, Compressed

Instructions for Use – PROS

PLACING PRODUCT UNDER PATIENT – LOG ROLLING TECHNIQUE

(This technique will utilize a minimum of 2 caregivers)

1. Open the PROS and place length-wise next to the patient.

2. Unfold the product furthest from the patient to the side of the bed.
3. Tuck the other side under the patient as far as possible.
4. Roll the patient onto their side toward the unfolded matt. Unroll the rest of the matt from under the patient to cover the bed.
5. Place the patient back in a supine position. Straighten PROS to remove any wrinkles.

ATTACHING TO BEDFRAME

1. Remove connecting straps from the pockets and loosely attach Velcro hook to Velcro loop around solid points on the bedframe (or to the headboard) to allow the PROS to move with the patient but to reduce mat migration.
2. Repeat the process on the other three corners of the mat.
3. Before boosting, turning, proning, and transfers, disconnect connecting straps from bed frame and stow in corresponding storage pockets.

BOOST/REPOSITION

(To ease boosting efforts, place bed in Trendelenburg prior to boosting.)

1. Ensure brakes are locked. More than one caregiver may be needed for this task. If using a low air loss mattress, make sure the highest level of air is set for the mattress.
2. Place PROS underneath patient using a log rolling technique. Be sure patient is centered on the product prior to movement.
3. Using the handles on the mat, boost/reposition the patient using proper ergonomic positioning for the caregiver.

TURN/WEDGE PLACEMENT

1. Ensure brakes are locked. More than one caregiver may be needed for this task.
2. Be sure patient is centered on the product prior to movement.
3. Wedge Placement
 - a. To insert wedges, hold PROS by the handles and place wedges between the bed and device.
 - b. Insert the tail of the wedge just under the patient's thighs. Ensure the back part of the wedge is elevated until the position is set, then lower the wedge down to secure in place with the HoldFast™ foam.
 - c. Place the standard wedge to support the patient's back about 1 hand's width away from the tailed wedge. Ensure the back part of the wedge is elevated until the position is set, then lower the wedge down to secure in place with the HoldFast foam.
 - d. Pull the tail through to the other side of the patient to anchor the wedge.
 - e. After wedges are placed, make sure the sacrum is not touching the bed (floating). If it is touching, reposition wedges to ensure sacral off-loading.
4. Hygiene Turn, HoverCover Replacement, Wedge Placement, (non-air turn)
 - a. With a caregiver on each side of the patient, one caregiver hands the turning handles to the caregiver who will be completing the turn.
 - b. With good ergonomic posture, the caregiver turning the patient will begin to pull on the handles facilitating the turn. Patient will start to roll on their side towards the caregiver performing the turn.
 - c. If replacing the HoverCover or performing a hygiene turn, the opposite caregiver will brace the patient on

their side while the turning caregiver will release the handles and hold onto the patient's hip and shoulder to stabilize the patient.

d. While the patient is turned, hygiene can be performed and HoverCover removed and replaced.

e. Repeat on the other side before placing wedges.

f. Insert the tail of the wedge just under the patient's thighs. Ensure the back part of the wedge is elevated until the position is set, then lower the wedge down to secure in place with the HoldFast foam.

g. Place the standard wedge to support the patient's back about 1 hand width away from the tailed wedge.

Ensure the back part of the wedge is elevated until the position is set, then lower the wedge down to secure in place with the hold-fast foam.

h. Return patient to supine position.

i. Pull the tail through to the other side of the patient to anchor the wedge.

j. After wedges are placed, make sure the sacrum is not touching the bed (floating). If it is touching, reposition wedges to ensure sacral off-loading.

5. Wedge Placement with a Ceiling or Portable Lift (Single Caregiver)

a. Raise the side rails on the opposite side of the bed the patient will be turned toward. Ensure the patient is centered and slide the patient in the opposite direction of the turn using either the sling to lift or a manual technique. This will allow the patient to be centered on the bed when repositioned on the wedges.

b. Attach the shoulder and hip turning straps of the PROS to the hanger bar which should be parallel to the bed. Raise the lift to initiate the turn.

c. Insert the tail of the wedge just under the patient's thighs. Ensure the back part of the wedge is elevated until the position is set, then lower the wedge down to secure in place with the HoldFast™ foam.

d. Place the standard wedge to support the patient's back about 1 hand's width away from the tailed wedge.

Ensure the back part of the wedge is elevated until the position is set, then lower the wedge down to secure in place with the HoldFast foam.

e. After the wedges are placed, lower the patient onto the wedges, ensure straps are not underneath the PROS.

f. Pull the tail through to the patient's other side until taught. Check wedge placement by placing your hand between the wedges, confirming the sacrum is not touching the bed. If it is, reposition wedges to ensure sacral off-loading.

PRONE

1. Ensure brakes are locked. Multiple caregivers will be needed for this task.
2. Be sure patient is centered on the product prior to movement.
3. Slide patient & PROS over to one side of the bed to ensure room for the turn.
4. Place another HoverCover & PROS on top of the patient. Fold mat down to shoulder level keep face exposed.
5. Roll the two mats together toward the patient to tightly cocoon the patient.
6. With a firm grasp on the rolled mats, turn the patient onto their side. Caregivers on opposite sides should exchange hand positions (hands on top should switch with hands on bottom).
7. Continue with turn after hand positions are switched. Unroll the mats and remove the top PROS and HoverCover.
8. Position patient per facility protocol

LATERAL TRANSFER

1. Patient should be in a supine position and centered on the PROS.
2. Ensure that transfer surfaces are as close as possible and lock all wheels.
3. If possible, transfer from a higher surface to a lower surface. Bridge the gap between the two surfaces using an extra sheet or blanket.
4. Grab the handles under the mat and slide the patient onto the receiving surface.
5. Ensure patient is centered on receiving equipment.
6. Raise the bed/stretchers rails.

Cleaning and Preventive Maintenance

PROS CLEANING

If soiled, the PROS may be wiped down with disinfectant wipes or a cleaning solution used by your hospital for medical equipment disinfection.

A 10:1 bleach solution (10 parts water: one part bleach) may also be used.

NOTE: Cleaning with bleach solution may discolor fabric.

To help keep the PROS clean, HoverTech recommends the use of the HoverCover™ Disposable Absorbent Cover. Whatever the patient is lying on to keep the hospital bed clean may also be placed on top of the PROS.

PREVENTIVE MAINTENANCE

Prior to use, a visual inspection should be performed on the PROS to ensure that there is no visible damage that would render the PROS unusable. The PROS should have all of its turning straps and handles (reference the manual for all appropriate parts). If any damage is found that would cause the system not to function as intended, the PROS should be removed from use and discarded.

INFECTION CONTROL

The Single-Patient Use PROS eliminates the possibility of cross-contamination and the need for laundering.

If the PROS is used for 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.

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](tel: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://hovermatt.com/standard-product-warranty/>



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



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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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Documents / Resources

	<p>HOVERTECH PROS-SS-KIT Hover Matt PROS [pdf] User Manual PROS-SS-KIT Hover Matt PROS, PROS-SS-KIT, Hover Matt PROS, Matt PROS, PROS</p>
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References

-  [Medical Device CE marking - CEpartner4U](#)
-  [Etac - Etac - Paediatric and Adaptable wheelchairs - Patient handling, Assistive devices for bathroom and daily living.](#)
-  [TapMed Swiss AG - TapMed Swiss AG](#)
- [User Manual](#)

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