

HoverMatt Procedure – A Lateral Air Transfer Device

Instructions

Place mattress:

Place HoverMatt on the stretcher/bed before patient where possible. Otherwise, use log rolling technique to place matt under patient.

Optional: Place a protective sheet on top of the mattress.

Attach straps by fastening the buckles and tightening straps until comfortably firm.

Prepare for transfer:

Plug electrical cord of the air supply into outlet.

Attach flexible hose from air supply to either of the openings at the foot corners of the matt.

Ensure transfer surfaces are as close as possible together and apply brakes.

Transfer the patient:

Advise the patient that it will be a bit noisy when the air supply is turned on **and** that they will feel themselves being raised on the mattress.

Turn on the air supply and wait a few seconds for full inflation.

Grasp the handles and gently push/pull on an angle, either head or feet first, until the patient is safely positioned in desired location.

Turn off the air supply.



Safety Points

Please refer to [Hovermatt Mattress Information](#)

Ensure the surface is horizontal whenever possible. Aim to have the patient in the center of the mattress.

It is very important to plug in the air supply **before** attaching the hose to the mattress, as the **ON** button of the air supply could have accidentally been hit during storage.

The hose should be attached on the side you are moving the HoverMatt towards.

Make sure the receiving transfer surface is slightly lower for ease of movement.

Always keep your attention on the patient. The mattress fills quickly and tipping of the mattress may occur if the patient is not centered.

Take care not to trip on the electrical cord when transferring.

The transfer requires minimal effort. Use controlled, slow push/pull action. Avoid over-reaching.

Ensure that the patient is centered on the transfer surface before deflating.

Cleaning the mattress:

Once the mattress is taken from under the patient, the transfer mattress can be wiped down with hospital bacterial cleanser. If a protective cover has been used, this may not be required.

If soiled, bag separately and send to laundry. Mattresses are machine washable and air drying is preferred.

**Additional Safety Points:**

Never leave a patient on an inflated mattress unattended. The mattress may remain on an uninflated mattress so that it can be used at a later time.

Do not place a spinal injury patient directly on a HoverMatt. Instead, the patient can be placed on a rigid board such as a clam shell or a transaver board, then placed on the HoverMatt.

If you wish to use the HoverMatt in the MRI environment, a 35 foot hose must be used so that the air supply can be kept out of the room.