

SPECIFICATIONS: HOVERMATT & HOVERJACK

SCOPE OF WORK: The contractor shall provide Hovermatt and Hoverjack lateral patient transfer equipment for the sole purpose of patient care to **VA New Jersey Health Care East Orange Campus**. Equipment to be delivered to: **385 Tremont Avenue, East Orange NJ 07018**

BACKGROUND:

HoverMatt & Hoverjack are lateral air transfer devices that assist to decrease staff risk of injury and improve patient safety and comfort by allowing for patient lateral movements/transfers from bed to stretchers, imaging tables, OR tables etc. with minimal effort.

HoverJacks work together with the HoverMatt when needed to lift a patient that may have fallen to the floor. HoverJack is capable of lifting any patient that may fall to the floor, in a supine position, safely, and efficiently.

EQUIPMENT SPECIFICATIONS: HOVERMATT AND HOVERJACK

a. HOVER MATT:

- i. Hovermatt mattress 34" Heat-Sealed (item # **HM34HS**)
- ii. Single Patient Use Hovermatt 34" (Box of 10) (item # **HM34SPU-TVA**)
- iii. 120V Variable Speed Air Inflation Regulator - This pump is the Air Supply for both the HoverMatt and HoverJack. (item # **HTAIR1200**)
- iv. Universal Cart - Carts are requested so that everything can be maintained together and easily transported (item # **HMC-U**)

b. HOVER JACK:

- i. 1900 LBS, 32" wide, with transport sheet (item # **HJ3202T**)

c. Hover Jack Cart - Carts are required so Hoverjack and Air Inflator can be maintained together and easily transported (item # **HJC-200**)

d. MRI HOSE: The 25' MRI Hose enables caregivers to use the HoverMatt in MRI by keeping the Air Supply out of the imaging environment./2 per package. (**HTA-MRI**)

e. HMDS3-CASE: Disposable sheets for the HoverMatt/case of 100. (**HMDS3-CASE**)

- A. **HOVERMATT:** With a weight capacity of 1200 lbs, and 34” wide, the HoverMatt has heat-sealed construction, eliminating sew lines and vastly improving Infection Control.

The HoverMatt also has a double-coated option which provides for easier cleanup and stain resistance in the OR and other areas where large amounts of body fluid may be present (we intend to use this option in Cath Lab and IR). We are also requesting nylon covers to assist with the body fluid issue. The covers can be laundered, as can the Matts. Matt configuration includes both the Split-Leg and half mat options requested for OR. The HoverMatt has a patented “cradling” design that allows the patient to feel more secure during transfer. The HoverMatt also has a tapered head end, more easily accommodating diagnostic machines and specialty beds. It is safe for use in the MRI and during Radiation Therapy, as well as being completely radiolucent.

HOVERMATT OPERATIONS: The HoverMatts remain flat unless inflated for transfer. For transfers, you simply hook up the air supply, turn it on and the Hovermatt inflates, allowing the patient to "float" on a cushion of air, so the caregivers can then transfer the patient laterally from surface to surface or move them up in bed. The system requires no assistance on the part of the patient and minimal strain to staff, with the exception of log rolling of the dependant patient for placement on the matt.

- B. **HOVERJACK :** With a weight capacity of 1900 lbs. and 32” wide, HoverJack is capable of lifting any patient that may fall to the floor, in a supine position safely, and efficiently. The HoverMatt can be used on top of the HoverJack to then laterally transfer the patient to a stretcher .

HOVERJACK OPERATIONS: HoverJacks also remain relatively flat until needed. When needed to lift a person from the floor, you simply roll out the matt, log roll the patient onto the matt, then inflate by layers until you reach the desired height (typically stretcher height). Then you would use a HoverMatt originally placed on the Jack to transfer to the stretcher.

Variable Speed Air Inflator Regulators must be inspected by Biomed personnel prior to placing in service.

Delivery:

Hovermatt will be delivered to East Orange VA Hospital SPD department and Lyons Warehouse. Hoverjack will be delivered to East Orange Emergency Room Department. Operator Manuals to be provided to users and Service maintenance to be provided as needed especially on the Air Supply Pumps.

Maintenance: Vendor will provide manufacturer’s cleaning instructions, and insure all property is cleaned and decontaminated prior to bringing to VANJHCS East Orange and Lyons Campus.