

## We use air to inflate the mattress and transfer or reposition the patient...

This cushion of air is used to transfer patients anywhere in the healthcare facility to significantly lower the risk of injury to workers and the cost of workers' compensation claims. Clients feel secure and confident while being transferred and repositioned.

- · CSA approved No weight limit
- Durable construction
  Usable with x-ray and MRI
- · Comfortable · Patented design cradles patient
- Endorsed by JCAHO Convenient and easy to use

"After 20 years in the trauma business, I believe this technology is the best."

Patient Care Coordinator Shock Trauma Center

Using the HoverMatt® sends the message: "We care about your safety."

Director, Employee Occupational Health San Diego, CA

"The use of the HoverMatts, because of the high volume of transfers, are a tremendous boost to productivity. In an era such as we are in right now where staffing is at a minimum, the reduced need for manpower is a real-time benefit."

Director, Human Resources East Coast Hospital

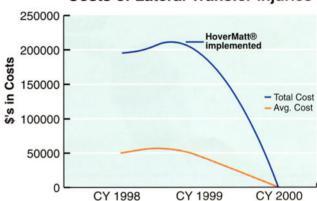
"We feel that the introduction of the HoverMatt® system has been an invaluable tool for patient transfer. It has provided a substantial monetary savings, as well as, has allowed for improved time management for nursing and personnel."

Bariatric Nurse Specialist San Diego, CA "HoverTech<sup>TM</sup> is committed to providing to the healthcare industry cost-effective, safe and efficient patient handling solutions."

David T. Davis HoverTech<sup>TM</sup>

## HoverMatt® Safety Outcomes

## **Costs of Lateral Transfer Injuries**



HoverMatt® patient transfer and repositioning systems were introduced in CY 1999 as part of a safety initiative at a large West Coast hospital. The savings in CY 2000 more than paid for the HoverMatt® equipment. The HoverMatt® sends the message, "We care about your safety," according to the Occupational Health Director.

## Other HoverMatt® Benefits:

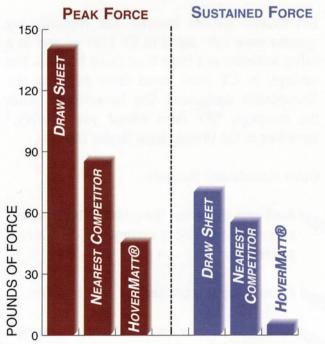
Staff love using the HoverMatt® for traumas, obese patients having surgery, and cardiac cath patients.

Patients report more comfort with transfers.

Retention of our most valuable resources: Nurses and Caregivers.

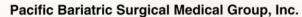


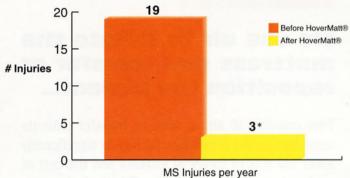
The HoverMatt® transfer pad requires 93% less force than a draw sheet and 90% less force than its nearest competitor to move a 210 lb. patient.



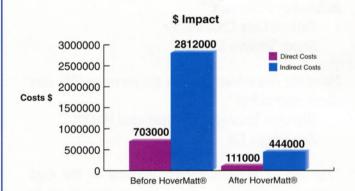
The PEAK FORCE is the amount required to overcome inertia and initiate movement.

The SUSTAINED FORCE is the amount required to maintain movement during the course of transfer.





In 1997, the Pacific Bariatric Surgical Medical Group, Inc. introduced the HoverMatt® system. After its introduction, the hospital only experienced three MSD injuries. \*Each of these reported injuries occured during transfers that did not utilize the HoverMatt® system.



When 1999 cost figures are studied, the difference the HoverMatt® system makes can be readily seen. In 1999, the average back injury cost was \$37,000 and indirect costs were generally four times this amount. Both direct and indirect costs are approximately 84% lower after using the HoverMatt® system.