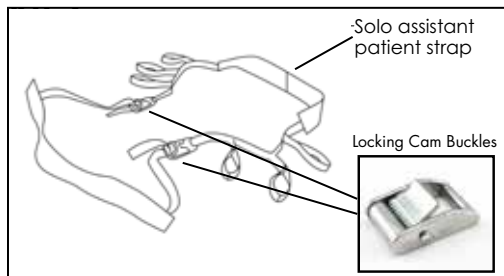
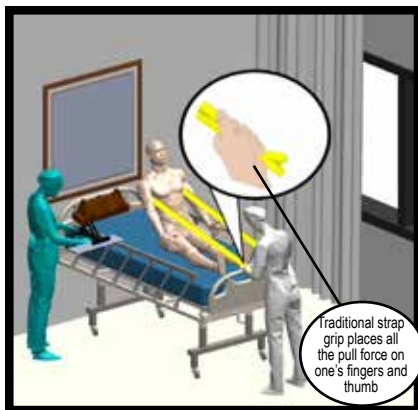


THE SOLO STRAP USAGE



When only one worker is available, The Nurse's Easy Lift and Positioner can still be utilized as long as the worker has a Solo Strap and a few minutes of training. The Solo Strap is designed to simultaneously loop around the patient and a solid object like a footboard or safety rails. Once the Solo Strap is in place, the worker can pull the patient forward by tightening up on the strap via two self-locking cam buckles and suspend them in air. Now, suspended indefinitely, the worker can take their time placing the lift behind the patient. Once the lift is in place, the worker then releases the cam buckles in the straps and lowers the patient into the lift.

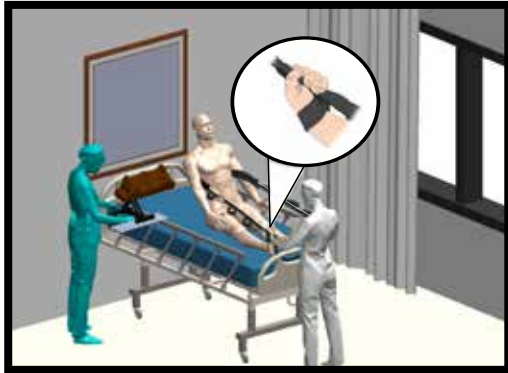
Solo Strap's mid-air suspension of patients in the forward position is accomplished using the footboard but patients can just as easily be suspended in other directions as required by the lift. By using the Solo Strap in tandem with anchor objects such as overhead structures or the bed's safety railing, the patient's legs can be lifted up or torso tilted or body rotated to make way for the lift.



A more detailed instructional video is available online at liftandprop.com and shows multiple solo strap uses and suggested anchor objects for such uses but for this manual the footboard method will be described in detail.

First open the solo strap as much as possible without pulling the strap ends out of the cam buckles. To do this, press down on the flap of the buckle (releasing the metal teeth) and pull the strap out; increasing the hoop size. Now place the widest part of the strap below the patient's armpits. The six small loops should face away from the patient. It might be necessary to stand at the foot of the bed and give the patient's arms a gentle tug forward so the strap's widened back-rest falls into place below the patient's arm pits. Next, place the opposite side of the strap around the footboard. Now pull both ends of the strap so that the patient is at least 15" off of the mattress. Walk to the side of the patient and slide the lift behind them. Make sure the lift is at its lowest position before moving it into place below the back strap. Now lower the patient into

the lift by lightly pushing on the flaps of the two cam buckles. The solo strap can be left in place, loosened and resting at the patients hips or to remove the solo strap, release one end of the strap from the cam buckle so the hoop is opened and the strap can be removed from behind the patient. To remove the lift simply do the previous instructions in reverse beginning with placing the open strap behind the patient's back, below the lift and completing the hoop again by feeding the strap back into the cam buckle. Now pull the patient forward to remove the lift.

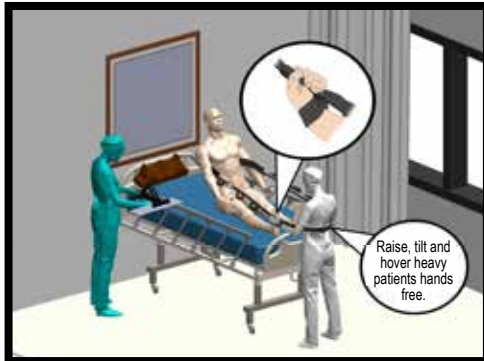


Reaching one's hand through the loop and positioning the loop to pull primarily from the back of the hand doubles the operator's pulling strength while helping to prevent injury or carpal tunnel inflammation.



By placing the solo strap around the bed's footboard or safety rails before pulling the patient forward, the patient can be suspended in air giving a solo operator infinite time to position the lift and cushion behind the

patient. Once in place, operators just push on the metal tongue on the cam buckles to slowly lower patient into lift.



When an operator needs to maneuver a patient and wishes to transfer the patient's body force away from their hands, nurses can opt to set the strap size, place their head and shoulders through the loop and use their upper back to lean back and tilt the patient forward.



While not designed to compete with a Hoyer lift, when the Solo Strap is in the presence of an overhead triangle or ceiling mounted bars it essentially becomes one.

Without massive size, weight, cost or fanfare, a two pound Solo Strap performs many of the functions of a Hoyer Lift without the 10-15 minutes wasted rigging a person into and out of a cumbersome, Hoyer lift body sling. These Rubiks cubes of straps and clips on a canvas diaper are difficult and time-wasting for the nurse and dignity robbing for the patient. The lift and solo strap both operate from below and thus eliminate the need for a sling. A nurse can use the Solo Strap by itself or in conjunction with overhead bars as a method of temporarily suspending a patient's legs in the air while placing the lift and cushion below the legs without any outside help.