

## **Using a SWIFTtech Solus 190 Range Patient Lifting Hoist**

### **To operate the hoist: -**

1. Remove brakes on both rear wheels (if applied) and wheel to appropriate location.

2. Release red Emergency Stop button below the battery compartment (twist anti-clockwise and release – it should spring out).

3. Check battery level for sufficient power - maximum 4 bars – lift will not operate unless the battery contains sufficient power to complete a lift and lower cycle.

4. Use the top or middle button on the control pad to raise the lifting beam above head height of the person to be lifted.

5. Use bottom button on the control pad to spread the legs and move the hoist so that the wheelchair is between the two legs.

6. Fit cloth seat around the person - lean the person in the chair forwards and push the back section down to the base of the persons back. Bring the side sections around between the patient and the chair and slip under the legs of the patient and bring the straps up. Feed the long side straps through the short leg straps and then (cross the straps) hook onto the hooks of the horizontal lifting bar nearest the hoist operator which should be around head height for the person in the wheelchair - adjust height as necessary. Then hook the straps attached to the back section of the seat onto the hooks of the lifting bar nearest the patient.

7. Check to ensure the patient is comfortable then proceed to raise the lift bar by pressing the "Fast up" (Rabbit) or "Slow up" (Tortoise) button on the control pad. Check patient comfort during this procedure, and if necessary stop, lower and readjust the cloth seat.

8. When the patient is clear of the wheelchair, remove the wheelchair and place the Evac Chair under the patient and slowly lower the patient into the Evac Chair using the "Fast down" or "Slow down" buttons.

8. Disconnect straps from lifting bar.

9. If the cloth seat can be readily removed then do so, if not leave it be and strap the person into the Evac Chair to evacuate from the building.

10. The second battery should be connected to the recharger at all times and both the battery and cloth seat should be stored near the hoist.

