

Turning the hoist ON/OFF

To operate the hoist it must first be turned ON with the use of the hand control. This can be done by pressing any button on the hand control. The indicator light located on the underside of the hoist will turn GREEN and the display screen will turn on. Refer to Figure 4D. If the hoist fails to turn ON at anytime, ensure that the EMERGENCY STOP/ LOWERING CORD has not been pulled and that the plastic clip at the end of the red cord has not come out.

If the batteries of the hoist are completely discharged and require charging, the indicator light located on the underside of the hoist will turn RED, and a fast beeping audible alarm will sound. See figure 4E. The hoist will not raise or lower and the display will indicate 0% battery.



Figure 4D - Hoist ON indicator

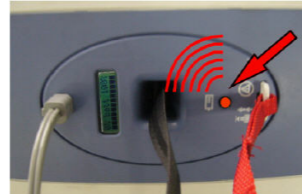
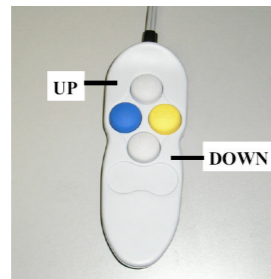


Figure 4E - Low battery indicator

Raising / lowering the Carry Bar

By pressing the DOWN arrow button, or the UP arrow button, the carry bar can be lowered/ raised to the correct height for attaching the sling or positioning an individual.

It is recommended that the carer (operator) hold the carry bar with one hand while this is being done so that it will not accidentally sway and/ or come into contact with an individual or close object. These buttons work the same on each model of the hoist.



Power traverse hand control showing raising/ lowering functions

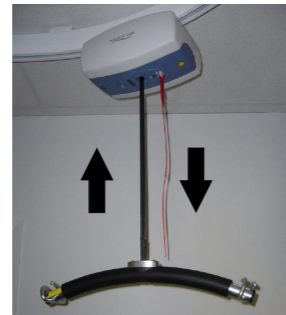
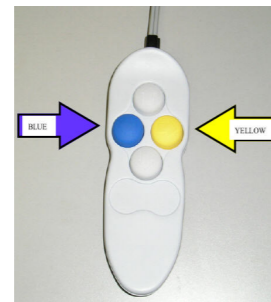


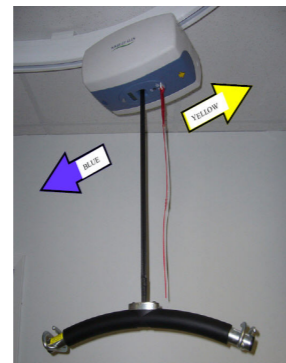
Figure 5B - Hoist showing raising / lowering of carry bar.

Moving the hoist along the track

The hoist is normally parked at the charging station end of the track when not in use. It can be moved along the track to a position directly above the person to be hoisted in one of two ways.



Motorised traverse hand control showing coloured buttons



Hoist showing horizontal movement. Arrows are for motorised versions



Directional arrows on underside of hoist

Caution: Always use extreme care when moving the hoist along the track. Watch out for and avoid any obstructions that may cause injury to the individual in the sling and/ or damage to the hoist.

Emergency Stopping

In the event that the DOWN button on the hand control does not function, or in power failure situations, the person may be lowered by pulling down and holding the RED emergency lowering cord located on the underside of the hoist unit. Continue to pull down until the person is safely lowered to the desired position. The unit will beep as you continue to pull down on the cord and will continue beeping until the cord is released after the desired lowering has been achieved. Please refer to figure 11A.

IMPORTANT: The Emergency Lowering button does not provide a raising function. The failure of any of the lowering devices should be reported to Westholme immediately.



Pull Down Once

transactive™ tra

General Inspection and Maintenance

Each Use - To be completed by User

Prior to each use the TRANSACTIVE XTRA hoist and associated track, accessories and sling(s), must be visually inspected. Refer to the accessory and sling user guides for specific details regarding their inspection.

Should any of these items fail the inspection do not use the hoist
Contact your local authorised dealer for service.

Visually check for the following:

- The hoist hoisting tape shows NO signs of fraying or breaking along its entire length.
- The stitching on the hoist hoisting tape where it connects to the carry bar shows NO signs of fraying, or breaking.
- The sling (s) that will be used shows NO signs of unusual wear and tear. The straps of the sling that connect to the carry bar of the hoist show NO signs of fraying or breaking. Refer to specific sling instructions.
- The airline tube that connects the hand control to the hoist is not kinked, twisted, knotted, cut or damaged.
- All the functions on the hand control work correctly (e.g. UP/ DOWN/ LEFT/ RIGHT, etc.)
- The brackets that hold the track in place on the ceiling are secure and do not move or appear loose.
- There are not cuts, dents or sharp edges on the carry bar that may damage the straps of the sling.
- The hoist has no unusual sounds when the carry bar is moved UP/ DOWN or the hoist is moved LEFT/ RIGHT.
- Ensure that there are end stops installed at each end of the track.

| Fault | Recommended Solution |
|---|--|
| The airline tubing that connects the hand control to the hoist has become disengaged. | Refer to the section of this manual titled ' Attaching the airline tube to the hoist '. If this does not correct the problem then contact your local authorised dealer immediately so that the hoist can be checked to ensure proper continued operation. |
| The hand control buttons do not operate according to their designations (e.g. the UP button initiates a traverse movement). | The airline tubing has not been connected correctly. Refer to the section of this manual titled ' Attaching the airline and hand control to the hoist '. If this does not correct the problem then contact your local authorised dealer immediately so that the hoist can be checked to ensure proper continued operation. |
| The carry bar of the hoist does not operate up or down even when the airline has been properly connected. | The indicator light on the control panel located on the underside of the hoist should be GREEN. Press the ON button or UP/ DOWN arrow buttons or any coloured button on the hand control. This should activate the hoist and the indicator light turn GREEN. If the hoist still does not function, then the batteries may be low and require charging. Refer to the section of this manual titled ' Charging the Hoist '. Charge the hoist for at least one hour and then try to raise/ lower the carry bar. If the emergency lowering has been used then the UP and DOWN functions will not operate. DO NOT use the hoist. Contact your local authorised dealer immediately so that the hoist can be checked to ensure proper continued operation. |
| The GREEN light on the underside of the hoist is ON and the hoist does not operate in the DOWN direction. | There is a built-in slack tape detector in the hoist. This may be sensitive. Apply weight to the carry bar while pressing the DOWN button. If this corrects the problem temporarily but not permanently then contact your local authorised dealer so that the hoist can be checked to ensure proper continued operation. |
| The red indicator light on the underside hoist turns RED and/ or a loud alarm sound is heard when an individual is raised | The batteries are low and require charging. Refer to the section of this manual titled ' Charging the hoist '. Charge the hoist for at least one hour and then try to raise / lower the carry bar. If this does not correct the problem then contact your local authorised dealer immediately so that the hoist can be checked to ensure proper continued operation. |
| One side of the hoist tape (strap) is starting to fray after continued use. | Check to be sure that the hoist is always directly above the individual being hoisted, especially with motorised traversing hoists. Refer to the section titled ' Basics in transferring an individual ' for correct hoist positioning. If fraying still continues then contact your local authorised dealer immediately so that the hoist can be checked to ensure proper continued operation. |
| No Power. | Ensure the Emergency Lowering tab has not come out. If it has, simply press the tab back into the hoist. |

Emergency Lowering

The hoist unit also has an Emergency Shut-off feature that allows the operator to shut the power to the hoist unit completely off. By pulling down once on the RED emergency lowering cord, located on the underside of the hoist unit, the hoist will immediately stop and all its functions will be disabled. The unit will beep once and all power to the hoist will be turned off. The ON Indicator light and display will turn off, and the Emergency Shut-off button located inside the hoist case will pop out. Should this feature be used, contact your local authorised dealer immediately.

The hoist unit must be inspected prior to restoring to use. In order to restore power back to the hoist unit, the white plastic tab that popped out when the cord was pulled, can be easily pressed back into the hoist case by use of your finger.



Return power to the hoist unit by pressing in the plastic tab



Pull Down and Hold

Pull down on the RED CORD once to stop the hoist. The unit will beep once and all power to the hoist will be turned off.

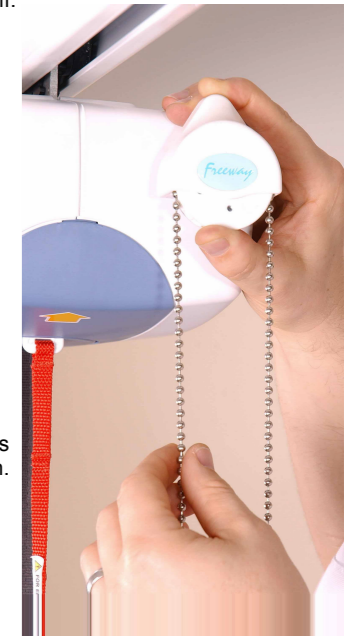
Manual Emergency Lowering:

Remove the grey grommet and insert the winding device into the hoist unit, making sure the top pin is fully located and gently wind the device so it locates onto the drive motor.

Once located use the chain to continue to operate the hoist.

After use remove emergency lowering adaptor and insert the grommets back into the casing.

Pull down and hold until the person is safely lowered to the desired position.



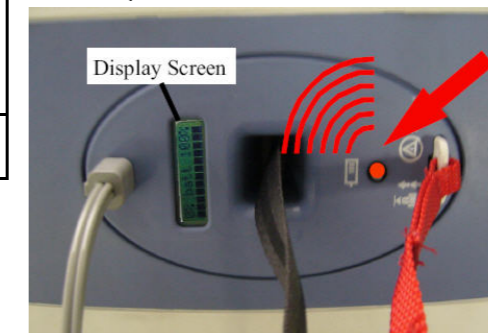
Charging the Hoist

The charger for the hoist is mounted in the end of the track.

The batteries should be charged on a regular basis. It is recommended that the hoist be left on charge when not in operation, and at the end of each day.

To charge the hoist it is a simple matter of moving the hoist to the end of the track where the charger is located. Refer to previously outlined sections on how to move the hoist along the track. As a general rule it is recommended that the carry bar be raised to a height so that it will not interfere with anything or anyone.

When the hoist is connected to the charger and turned ON, the indicator light on the hoist will FLASH ORANGE. Once the hoist is turned OFF the indicator light will change to a solid ORANGE. This indicates that the hoist is on charge. After one hour, the hoist may be used, however, overnight charging is recommended. The EMERGENCY DOWN function will continue to operate.



Display Screen



Underside of hoist showing RED discharged battery indicator light ON. A fast beeping will be sounded. When the hoist is connected to the charger this light will be ORANGE indicating that the batteries are charging.

PRISM MEDICAL UK

Unit 4, Jubilee Business Park, Grange Moor, Wakefield WF4 4TD
Tel: +44 (0)845 409 2000 email: info@prismmedical.co.uk www.prismmedical.co.uk