



Oswestry Standing Frames Instruction Manual



Manufactured and serviced by:

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Using and Caring for the Oswestry Standing Frame



Before using the Oswestry Standing Frame and Lifter, please carefully read operating instructions. Consult your physician or therapist regarding your standing programme, especially if using the frame for the first time. Use Frame only in the presence of carer/attendant.

Pre-use

1. Prior to every use check all straps and webbing for any fraying or tears. If found, do not use equipment and contact supplier for further guidance.
2. Check that all knobs are secure. Do not over tighten as this may cause damage to thread.

Using

1. Bring wheelchair to frame so that the front wheels are within the frame.
2. Place patient's feet between the footboard and the lower strap. This strap should be fairly tight.
3. Locate knee strap (or knee support unit if fitted) to correct position in front of the knees and below the patella.
4. If necessary place a pillow on the tray. Lift patient to a leaning position on the tray. Should the frame be fitted with an adjusting tray, ensure that it is secured in it's lowest position.

Using and Caring for the Oswestry Standing Frame



5. Fasten seat strap fairly tight, lift patient to standing position.
6. Make final adjustments to all straps as necessary. There will be no need to open the two lower straps after final adjustment.
7. Please do not sit on the seat strap.
8. Keep standing frame surfaces clean at all times to minimise spread of infections. (See routine cleaning section)
9. Always store the Standing Frame away from excessive moisture or close to hot radiators as this may cause damage.
10. Never leave people unattended.

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Routine Cleaning for Oswestry Standing Frames

Washing the harness (if lifter fitted)

It is recommended that the harness be placed in a pillow case or similar article prior to placing into the washing machine. This will prevent damage to machine drum. Maximum advised washing temperature 60°C. A wipe clean harness is also available as an option.

Polypropylene Webbing Straps

The webbing straps including buckles can be cleaned using any type of chlorine, alcohol and alcohol free wipes. These can also be washed at 40°C.

Leather Straps

As Leather is a natural product conditions of use can effect it's performance. In very dry conditions leather can become brittle and may tear. To protect from this use a leather conditioner, these are available from any high street store. A non-alcohol wipe can be used to clean.

Wooden Frames

The Wooden Standing Frames have been coated in a lacquer and can be cleaned using any alcohol or chlorine based wipes. Avoid any long term contact with water, this will penetrate the lacquer and may damage the wood beneath.

Routine Cleaning for Oswestry Standing Frames

Adjustable Standing Frames

The adjustable frames are made of high quality stainless steel and is very versatile, the steel sections can be cleaned using any type of sterilising wipes.

Closed Cell Knee Blocks

The blue foam knee blocks are made from a versatile material and is a closed cell. This will not absorb any moisture like any standard foam. These can be cleaned using any chlorine, alcohol or non alcohol wipes.

Acrilan sleeves

The Acrilan (sheep skin) sleeves can be washed at 60°C. There are vinyl covers to cover that can go over the Acrilan sleeves available which can be wiped with any sterilising wipes available as an optional extra.

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Operating the Oswestry Standing Frame with Lifter



Pre-use

1. Prior to every use check all straps and webbing for any fraying or tears. Check all electrical cables for wear and that connectors are secure. If found do not use equipment and contact supplier for further guidance.
2. Check that all knobs are secure. Do not overtighten as this may cause damage to thread.
3. For reasons of technical safety we recommend that the product should be inspected at least once every 12 months by an authorised specialist. The device should be checked for wear and tear, damage and functionality. Only use original accessories and spare parts otherwise safe functions are not guaranteed. Any defects must be repaired immediately by competent trained personnel. Training (chargeable) and further advice is available from manufacturer.

Warning

4. The lifter should only be used for lifting and lowering 1 person and must not be used for any other purpose. Maximum user weight 18 stone (115kg)
5. Alterations to the Standing Frame or Lifter are only allowed with written approval.

Guide to using Powered Lifter - Oswestry Standing Frame



1. Unravel power and handset leads.
2. Plug into mains electricity supply.
3. Place harness around seat of patient and secure around the waist. Adjust waist straps to desired length. The exact position of the harness will vary from person to person and therefore care must be taken to ensure that this position is located accurately before lifting commences.

Watch the below YouTube video's for guidance.

The optional power-lifter in action:

www.youtube.be/XyHBRaFUhgA

www.youtube.be/6P2M-ocWboc

4. Unwind the hoist straps out until the receiving buckles meet the harness clips and secure. Adjust the harness straps ensuring equal tension on both sides and that the clips are located as near to the pelvic area as is reasonably practicable. This action will ensure that a complete lift may be undertaken before the buckles reach the guide slots in the tray.

**Important. Never force buckles into the guide slots as it could damage the motor.*

5. Locate knee and heel straps in usual position. Where knee support unit is used, adjust knee blocks to desired position.

Guide to using Powered Lifter - Oswestry Standing Frame



6. If the knee support unit is not used and there is a tendency for the legs to abduct it is advisable to place a foam section or similar item between the knees or utilise the optional knee support unit.
7. Lifting may now commence by pressing handset up button.
8. Once in the standing position, secure the seat strap.
9. To lower patient, utilise the reverse of the above procedure.



Emergencies/Power Cut Instructions

In case of emergency/power cut, there is access to a battery backup solution on the frame.

1. Remove black transformer off frame (found under the wooden box cover of the lifter) unscrew two screws from the transformer.



2. Once removed, you will find access to insert 2x 9V batteries.

Danger of Electric Shock



WARNING

Damaged mains cables can cause electric shocks. Please take the following measures to prevent such hazards.

1. **Replace damaged mains cables immediately.** If a damaged mains cable continues to be used, this can lead to fire, shock and other hazards along with malfunctions.
2. **Route all cables including secondary devices safely** to avoid being pulled, driven over, damaged or crushed when the frame is operated.
3. **Before moving the frame,** ensure all cables are unplugged.
4. Weekly, it is recommended that you **carry out a visual inspection of the mains cable** to check for any damage (exposed wires, kinds, scuffing etc)
5. We also recommend that you carry out an **annual inspection and functionality check.**
6. **Do not continue to use the frame if you suspect that the mains cable could be damaged.**

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Theo Davies & Sons is a small, family-run business spanning three generations in a remote village in North Wales.



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