

USER GUIDE

COMFORT VALUE Range

Tilt-in-Space (CVTIS)

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1. APPLICATION

The COMFORT VALUE TIS chair is designed to be used as attendant operated.

NOTE: The standard CVTIS chair is only supplied in one configuration, with the option of additional parts being purchased separately. Please refer to the Technical Manual for information concerning optional extras

2. SAFETY

- Please read this User Manual carefully before using the CVTIS chair. Any person who is likely to use the equipment needs to familiarise themselves with the user instructions.
- Before each use the CVTIS chair should be visually inspected to ensure it is free from defects.
- We advise that vulnerable service users are not left unattended to use this equipment.
- Further guidance is available via www.careandindependence.com

3. CHAIR INSPECTION (SWL)

All our standard chairs are designed and tested to meet the requirements of the stated Safe Working Load. For the CVTIS the Safe Working Load (SWL) is 180Kgs.

4. INSTRUCTIONS FOR USING YOUR CHAIR

5.1 Adjusting the Seat Height*

- Remove the pin clip from the leg.
- Select the desired seat height by sliding out the leg from the frame (This is a telescopic action).
- Refit pin clip.
- Repeat the adjustment for the other legs.
- Ensure all legs are adjusted equally.

*NOTE: Height adjustment can only be achieved when the chair is not in use.

5.2 Recline Operation

The tilting mechanism is operated via a full width bar located below the push handle.

- Pull the release handle upwards.
- Holding the operating bar and handle, push down until the desired recline angle is achieved.
- Release the operating bar to lock position.
- Reverse the previous action to return the chair to upright position.

NOTE: The chair requires the service user sat in the chair to operate correctly as the tilting mechanism is pre-set to assist in returning the chair to the upright position/

5.3 Replacing or Adjusting the Tilting Mechanism

- Remove the rubber boot covering the release mechanism.
- self-tapping screw on top of the boot.
- slide the boot up the rod to access the mechanism.

5.4 Braked Wheels & Castors - Operation

Attendant chairs are fitted with brake castors (identified by a red pedal). This is a foot-operated brake.

- Press down with the ball of the foot onto the front of the pedal to operate the brake.
- Push back on the pedal to release.

5.5 Armrests

The armrest is a self-supporting arm. The armrests must not be used to help manoeuvre the chair, push handles are supplied for this reason.

- To raise the arm: lift / fold upwards.
- To lower the arm: pull / fold downwards.

5.6 To Replace the Arm or Adjust the Resistance

- i. Remove the outer black plastic cap – 2 x posi pan screws
- ii. Remove or tighten the nyloc nut depending on the task
- iii. Tightening will increase the resistance required to fold the arm
- iv. Removing the nut will allow the arm to be removed and the mouldings replaced or lubricated
- v. Once the nyloc nut is removed the arm can be removed from the pivot bolt.
- vi. The swivel moulding can now be removed and replaced or lubricated using grease

Refitting is the reverse of the removal process

5.7 Replacing the Arm Pad

The chair is fitted with two rubber moulded arm pads. These are secured by two pozi pan self-tapping screws.

- To remove the arm pad: unscrew the screws
- To refit: sling the fitting holes in the arm pad with the holes on the tubular arm and secure with a self-tapping screw.

Ensure the screws are tight to avoid the arm pad twisting

5.8 Footrest

5.8.1 Removal

The footrest is designed to swing away. It is detachable by a simple single-handed operation.

- i. To lock: the footrest is locked in place by a V-groove and a plastic clip
- ii. To remove the footrest: lift upwards.

5.8.2 Adjustment

Do not stand on the footrests as this may result in the chair tipping. The footrests have been designed to be removed or folded away to ease access to and from the chair.

The footrests are adjustable in height:

- i. Remove the footrest from the frame by pulling upwards
- ii. Remove the black pin on the side footrest socket
- iii. Refit pin in required hole
- iv. Refit footrest

5.9 Seat, Removal, Re-fitting.

The chair is fitted with a gap front / horseshoe seat as standard, secured with grey snap on clips.

- i. To remove the seat: pull seat upwards sharply
- ii. To refit the seat: align the snap on clips and push / press down firmly

5.10 Backrest Removal

The backrest is not fixed to the main frame of the chair.

To remove / fit the backrest:

- i. Undo all of the plastic side-pinch buckles on the straps.
- ii. slide over the backrest upright tubes.

Replacement of the backrest is a reversal of the above process.

Clean with soap and water and mild anti-bacterial cleaner, do not use bleach

5.11 Accessories

5.11.1 Commode pan

The commode pan is mounted on a bracket under the seat. The commode pan rack is bolted to the support plate.

Fitting the rack:

- i. Align the holes in the rack with the slots in the support plate
- ii. Fit bolt through the support plate and the commode rack
- iii. Fit the washer and finger tight the nut
- iv. Adjust the width of the rack to support the pan and tighten the nuts to secure the rack

It can be removed from the front or the rear of the chair. Undo the four fixing nut & bolt using 10mm spanner and 4mm allen key (not supplied).

NOTE: Clean by hand only using warm water and a suitable detergent and antibacterial agent or bleach, this pan is not suitable for pan washers

5.11.2 Lap-strap

- The lap-strap is provided in one size only and can be adjusted to suit the service user.
- The lap strap can be removed for cleaning, it is recommended that the lap strap is washed at 70 degrees using a non-biological washing powder.
- It is fixed to the main frame of the chair by looping the end around the up-right and threading it through a Tri-slide buckle. This can also be adjusted to lengthen or shorten the strap.
- To release the buckle: squeeze on the edge and pull apart.

5.11.3 Headrest – Removal and Refitting

- The headrest is not fixed to the main frame of the chair.
- Clean with soap and water and mild anti-bacterial cleaner, do not use bleach.
- To remove / fit the backrest slide over the backrest upright tubes

5.11.4 Calf Strap – Removal and Refitting

- The calf strap is not fixed to the main frame of the chair.
- Clean with soap and water and mild anti-bacterial cleaner, do not use bleach.
- To remove / fit the backrest: slide over the calf support tubes.

5.11.5 Thoracic Support – Fitting and Adjustment

- i. Release all of the plastic side-pinch buckles on the strap.
- ii. Tread strap between the frame and release mechanism.

Replacement refitting of the support is a reversal of the above process.

Clean with soap and water and mild anti-bacterial cleaner, do not use bleach.

6. CARING FOR YOUR CHAIR

6.1 Clean seat, vinyl parts and frame with a mild soap solution / cleaning agent and a damp cloth.

6.2 DO NOT USE BLEACH or AGENTS CONTAINING BLEACH.

6.3 Towel dry after use. Any materials used should be disposable and dealt with in an environmentally safe manner.

6.4 Regularly inspect all parts for defects.

6.5 Keep castors / wheels free from lime-scale, soap, hairs and fibres.

6.6 Gas struts should be inspected and lubricated where necessary – if in doubt, please contact your supplier.

7. DECONTAMINATION AND INFECTION CONTROL

In multi-user situations, please be aware of any infection control policies that may be in force or appropriate.

8. CE DECLARATION OF CONFORMITY

The CVTIS chair is designed by and manufactured for Care & Independence Ltd. Care & Independence are a UK manufacturer registered with MHRA as a Class 1 Medical Device Manufacturer and meet the essential requirements set out in Annex 1 of the Medical Device Directive 93/42EEC.



CE EU93-42

NOTE: A warranty of 1 year on stainless steel frames, (2 years on all other components) applies to the CVTIS, subject to general terms and conditions which can be obtained on request from Care & Independence.