

# **Finger Lakes Porter**

**User Manual** 



www.reposefurniture.com



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#### 1.0 Introduction

This manual provides comprehensive information about the chair, including details about all available options.

This user manual should be kept safe for future reference.



Please read and understand this manual in its entirety before using the chair. The information in this manual is important for the safety of anyone near the chair and must be read and understood to help prevent injuries. It is also crucial to the proper operation and maintenance of the chair.

This user manual should be kept safe for future reference. The contents of this manual are subject to change without prior written notice. Should any questions arise from reviewing this manual, contact your local authorised representative.

If, during the use of this device or because of its use, a serious incident has occurred, please report it to the manufacturer and to your national authority.

#### 1.1 Intended Purpose



For internal use only. The chair has been designed and engineered to meet the needs of semiambulant and non-ambulant users, addressing postural support needs, and providing a range of additional support features that can be used to configure the chair to individual client needs.

The chair is ideal as part of a 24-hour postural care programme and is only available in electric models. It can be easily repositioned to allow for optional occupational performance, enabling an individual to engage comfortably in tasks they need or want to do.

The chair allows carers to regularly reposition users to provide all-day comfort. It comes with a unique combination of Tilt in Space and leg elevation.



You may need to seek specialist advice on how to assist some people with specific moving and handling needs. Sources of advice include, but are not limited to, professional bodies and organisations, occupational therapists, physiotherapists, manual handling advisers and ergonomists with experience in health and social care.

#### 1.2 Intended User

The chair is designed for both patients and carers (operators), who will maintain and clean the chair according to the guidelines provided in section 'Cleaning' of this user manual. The operator will also be responsible for the patient's well-being, including doing safety checks and adjustments.

#### 1.3 Manufacture

The chair is manufactured at the address below:



#### **Repose Furniture Limited**

Building 21, First Avenue, Pensnett Trading Estate, Kingswinford, DY6 7TU, England (UK)

Telephone number: 01384 567 401.

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## **Symbols Used**

The table below includes all symbols from BS EN ISO 15223-1:2021 that can be found in this manual and on the product, and what they represent. Refer to this table when you are unsure of what a symbol represents.



Place of Manufacture



Country of Manufacture























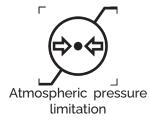
















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#### 1.5 Contraindications / Limitations

There are no known "contraindications" associated with the usage of the chair, provided it is used as per the manufacturer's recommendations and guidelines. However, it is recommended that a client-specific assessment be completed by a trained and knowledgeable health care professional to determine the method of transfer and use.

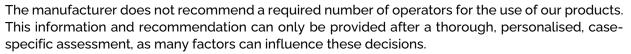




Figure 1.5.1

#### Limitations of the chair include:

- The chair should only be operated by individuals who are competent and have received appropriate training on its use.
- The chair should only be used with users weighing under the safe working load of the chair.
- The chair is only to be used within the environment it is intended for. Chairs must only be relocated by an authorised person.
- The chairs are designed for human transfer/use only. There is no other application for this product.
- The operator of the chair must always pay attention to the well-being of the user.

# 1.6 Safety Instructions and Warnings



Ensure to read and understand all the statements below, for the safety of the caregivers and users, along with warranty requirements.

- Always ensure a responsible therapist or carer is in attendance or the user has a way of alerting someone if needed.
- If you believe the chair or any fitted accessory to be faulty at any time, do not use contact Repose Furniture Ltd. by telephone on +44 (0)1384 567 401.
- The therapist should be familiar with the methods of adjustment and have completed all adjustments appropriately to meet the needs of the user before transferring the user to the chair.
- The chair is only to be used indoors on a flat level surface.
- Always fasten any straps provided with the chair.
- Always keep this product away from naked flames, cigarettes, and sources of heat, including open fireplaces, radiators, and heaters.
- DO NOT fit parts or accessories of other manufacturers to this product unless authorised to do so in writing by Repose Furniture Ltd. Failure to follow these instructions will not only invalidate the guarantee but could make the chair dangerous to use.
- Repose Furniture Ltd will not accept liability for any injury or damage incurred through such malpractices. Any repairs required must be carried out by Repose Furniture Ltd authorised personnel.
- Lap straps must be appropriate and safe for the user and the user's clothing. Lap straps and harnesses
  must be checked every time the chair is used to ensure they are fitted as prescribed by the clinician,
  take into account the user's clothing, and are tightened so that the user cannot sustain injury.
- Checking the fit of lap straps must be done with the user in the chair and should be undertaken as soon as the user sits in the chair.
- A risk assessment must be performed before using any manufactured chair to ensure safe use can be established.

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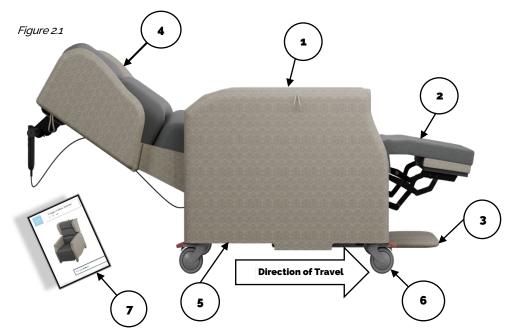
- Use of this equipment stacked with other equipment should be avoided unless the equipment is an approved accessory.
- All chairs are less stable on sloping surfaces. A 5-degree slope is the maximum permitted.
- Exercise care when lowering into the chair, as shock loads can severely damage the chair and the mechanism.
- Take care during the transfer of the person; do not move the person at speed, as this increases the risk
  of an accident.
- All chairs are less stable when the load is moving.
- The chair must be installed only by an authorised person. or a person who has the right to install and commission the chair safely for use.
- Under no circumstances should the chair be put in control of a person who has not been properly trained in the use and care of this equipment. Failure to adhere to this warning may result in serious injury to the operator and/or the individual being transferred.
- When the chair is not in use, apply the castor brakes to prevent unwanted movement.
- When the chair is not in use, it should be returned to the seated position.
- The chair and its accessories are not toys. Do not use it for unsafe practices. Do not allow children to play with the chair or any of its components. The chair should not be used for any practice except its intended use.
- This chair is not suitable for use by children. Any children in the vicinity must always be supervised.
- In facilities where more than one operator will be responsible for using the chair, it is imperative that all such members be trained on the chair prior to use. The facility should establish a training program to acquaint new operators with this equipment.
- To maintain optimum function, the chair should be inspected and maintained on a regular basis. See section 'Daily checks, Servicing and Cleaning' within this user manual.
- The chair and its accessories are intended only for the seating of a person. Repose will not be responsible for any damage caused by the misuse, neglect, or purposeful destruction of the unit, and/or its associated components.
- Any accessories used with the chair should be checked to ensure that they are in good working order.
   Check for signs of wear to each component prior to use. Report any unusual wear to your local authorised dealer.
- The chair and its associated parts are certified to a maximum load of 280 lbs. Do not exceed the maximum rated load of any of the components.
- Ensure that a clear space is maintained around the chair. Before use, check for and move all obstacles out of the way.
- To reduce the risk of unintended use, when the chair is not in use, remove the accessories from the product to prevent entrapment or strangulation should the device be tampered with.
- Take care when adjusting positions to avoid trapping or pinching of body parts.
- Do not stand on the footrests; they are not designed to bear the full weight of the user.
- Between the chair and any accessory used with it, the lowest maximum load shall always be used.

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# **2.0** Components/Key Parts

The chair will be supplied fully assembled except for any special accessories ordered. Export orders may arrive unassembled. If in any doubt, always seek advice. The chair comes with the following components, all conveniently packaged in a single box. See below for a breakdown of the chair's components. If you have not received all the components indicated below, please contact your local Repose Furniture dealer immediately; contact information is provided on the last page of this manual.



Item	Description			
1.	Armrests			
2.	Articulating Leg Rest			
3.	Adjustable Footplate			
4.	Backrest			
5.	Base Frame			
6.	Castor			
7.	User Manual			

Table 2-1

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#### 2.1 Chair Configurations

The chair is only available as a powered product. It offers a range of different seat inner cushion options to allow the chair to be tailored to the user's individual comfort, postural and pressure management requirements. They are interchangeable, enabling the chair to be adapted to different users or to take account of changes in the user's condition over time. This adaptability ensures that the chair has a greater longevity of usage. We recommend that any such changes should only be performed after a relevant healthcare assessment of the individual's requirements has been completed.

See the list below for these options.

Backrest Options			
Cushion Type	Benefits Benefits		
Fibre lateral Chepstow back cushions	Central and 2 wing sections of soft cushions, offering support and comfort. Also, the cushions can form to the user's posture.		
Waterfall back cushions	Three-tiered soft cushions, each Individual fibre-filled waterfall cushion is fully adjustable to accommodate maximum postural support.		

Table 2.1-1

Seat Options					
Seat Options	Benefits				
Coolform  - Coolform Jel  - Chaise Layer  - Memory Foam  - Reflex Foam	Designed specifically for individuals who sit for extended periods and are at high risk of developing pressure sores, the Coolform Seat Cushion offers advanced comfort and support using the latest in medical-grade silicone gel technology. The innovative gel core distributes pressure evenly, conforming to the body's natural shape while adjusting to body temperature for maximum comfort. Integrated gel cells promote continuous airflow, helping to keep the seating area cool and dry. Coolform is also 100% odourless and hypoallergenic—ideal for sensitive users. For added support and softness, a layer of premium memory foam is built in above the gel base. Additionally, the cushion includes a chaise layer.				

Table 2.1-2

# 2.2 Material Options

The material options are listed below and are available in different colours. Valencia and Cadet materials are specifically designated for the chair's exterior, while Dartex is exclusively available for the centre of the chair and armrest sections.

Material	Information	
	Faux Leather, Vinyl/Urethane Topcoat, Antimycotic	
Valencia	Protection, Antibacterial Protection, Stain Resistant,	
	Mildew resistant, Anti-static Finish	
Cadet	Faux Leather, PVC Polyvinyl Chloride, Fire Retardant, Stain Resistant, Waterproof, Antimicrobial	
	PU Fabric, 4-Way Stretch, Anti-Microbial, Flame	
Dartex vp	Retardant, Fungistatic, Waterproof, Breathable,	
	Pressure Redistribution.	

Please contact your local dealer for full details on colours and materials available.

Table 2.2-1

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#### 3.0 **Applied Parts**

### **Attaching the handset**

To allow the use of the chair's different adjustments, the handset must be connected. To connect the handset, follow these simple steps:

- Insert the handset cable into the quick-release coupler. (See figures 3.1.1 and 3.1.2)
- Close the locking link to fasten the handset lead securely in place. (See figures 3.1.3)







Figure 3.1.2

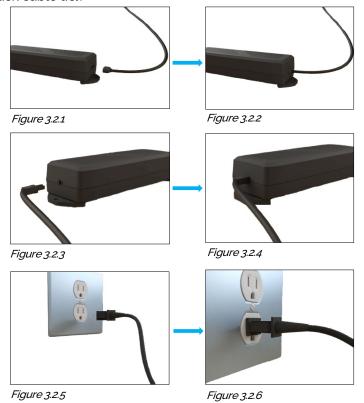
Figure 3.1.3

#### **Attach the Power Cable**

To ensure all chair adjustments work, the chair must always be plugged into power. Follow these simple steps:

- Plug the chair's fixed power cable into the transformer (the small black box). (see figures 3.2.1 and 3.2.2)
- Connect the wall plug cable to the other end of the transformer (see figures 3.2.3 and 3.2.4)
- Connect the wall plug into a power outlet. (see figures 3.2.5 and 3.2.6)

Note – the transformer can be left on the floor behind the chair. If you require additional length, cut the blue cable tie (do not cut the black cable tie).



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#### **Attaching the Seat Cushion** 3.3

This section applies to all styles of seat cushions.

Slide the seat cushion into the seat slot. (See Figures 3.3.1 and 3.3.2).





Figure 3.3.1 Figure 3.3.2

Secure the furthest forward hook and loop fastener located underneath the footrest. (See Figure 3.3.3 and 3.3.4).





Figure 3.3.3

Figure 3.3.4

Fold the seat and leg rest cover over the seat, then attach the furthest back hook and loop fastener on the leg rest. (See Figure 3.3.5, 3.3.6, and 3.3.7).







Figure 3.3.6



Figure 3.3.7

Fasten the hook and loop strip on the back of the seat cover to the seat frame. (See Figures 3.3.8, 3.3.9 and 3.3.10).







Figure 3.3.9



Figure 3.3.10

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## 3.4 Attaching the Back Cushion

This section applies to all styles of backrest cushions.

#### 3.4.1 Waterfall back cushion

• Slide the bottom piece of the waterfall back cushion into position. Secure it using the hook-and-loop tab on the cushion and backrest frame. (See Figures 3.4.1.1 and 3.4.1.2)





Figure 3.4.1.1

Figure 3.4.1.2

• Place the middle back cushion directly on top of the bottom cushion. Secure it to the backrest frame using the hook-and-loop fastener. (See Figures 3.4.1.3 and 3.4.1.4)





Figure 3.4.1.3

Figure 3.4.1.4

• Position the top back cushion above the middle cushion. Pull the hook and loop tabs over the top of the backrest frame and secure them at the back. (See Figures 3.4.1.5, 3.4.1.6 and 3.4.1.7)







Figure 3.4.1.5

Figure 3.4.1.6

Figure 3.4.1.7

The waterfall backrest fitment is complete.

### .4.2 Fibre Lateral Back Cushion

• Slide the bottom piece of the Fibre Lateral back cushion into position. Secure it using the hook-and-loop fastener on the backrest frame. (See Figures 3.4.2.1 and 3.4.2.2)





Figure 3.4.2.1

Figure 3.4.2.2

 Position the top back cushion above the bottom cushion. Pull the hook and loop tabs over the top of the backrest frame and secure them at the back. (See Figures 3.4.2.3, 3.4.2.4 and 3.4.2.5)







Figure 3.4.2.5

Figure 3.4.2.3 Figure 3.4.2.4

The waterfall backrest fitment is complete.

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#### 3.5 Arm Cap Fitment

The section below shows how to correctly attach the arm cap accessory.

- Gently slide the arm cap over the armrest. Pull it forward and backwards until it fits snugly and tightly at both ends. (See Figures 3.5.1 and 3.5.2)
- The arm cap is now securely in place. (See Figure 3.5.3)







Figure 3.5.1

Figure 3.5.2

Figure 3.5.3

#### 3.6 Head Pillow with Hook & Loop Fitment

The section below shows how to correctly attach the head pillow with the hook and loop accessory.

- Thread the head pillow's hook and loop tab through the push handle assembly at the back of the chair. (See Figure 3.6.1)
- Fold the tab and attach it to the lower section of the hook and loop to hold it in place. (See Figure 3.6.2)
- Flip the head pillow over the top of the chair so it rests at the front. (See Figure 3.6.3)
- The head pillow is now securely installed. (See Figure 3.6.4)







Figure 3.6.2



Figure 3.6.3



Figure 3.6.4

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# 4.0 Operating/Adjustment Instructions

The chair has components that are adjustable to your requirements. See the instructions below on how to adjust these components correctly. If you are unsure of any process, do not continue and seek advice.



Appropriate training in postural seating procedures should be undergone by any person operating the chair, for their own and the client's safety and comfort. These instructions are designed to cover the methods of using the chair.

#### 4.1 Manoeuvring the Chair

The chair is designed with castors, allowing transfer and manoeuvrability of the chair. To manoeuvre correctly, follow the guidance below.

- To manoeuvre the chair, hold onto the handles and push forward. The designated handle is located behind the backrest and can be held at the most comfortable location. Always use two hands to manoeuvre the chair.
- To manoeuvre the chair in the forward direction of travel, the handle must be used.
- To rotate the chair, ensure both hands are used on the handle to control the product. This manoeuvring must be done with a smooth, slow action to avoid discomfort to the patient. See section 4.2 on how to activate the brakes.

#### 4.2 Brake Operation

- The chair features four braked castors, which are identifiable by the red section on the castor.
- The brakes on the castors should be applied when stationary, to avoid lateral movement, or when the chair is not in use, and serve as an emergency stopping system.
- To apply the brake, simply press the lower end of the brake pedal down with your foot, as indicated in Fig. 4.2.1-1 labelled 'A'.
- To release the brake, simply press the top end of the brake pedal down with your foot, as indicated in Fig. 4.2.1-1 labelled 'B'.

Figure 4.2.1

# 4.3 Handset Function

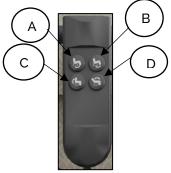
Table 4.3-1

The chair includes a handset with control buttons for easy operation. Please refer to the information below for instructions on how to use the controls.

Button	Operation			
Α	Tilt In Space Incline			
В	Tilt In Space Recline			
С	Independent Back Incline			
D	Independent Back Recline			



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#### 4.4 Adjustments

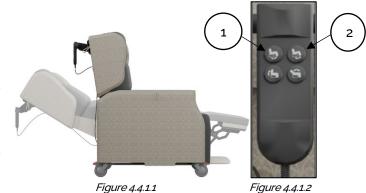
The chair has components that are adjustable to your requirements. See the instructions below on how to adjust these components correctly.

#### 4.4.1 Tilt In Space

This permits the angle of the hips, knees, and ankles to stay constant during the movement of the entire seating system leaned backwards while maintaining the same seat back angle.

Additionally, the weight is redistributed via the back and less is placed on the ischial tuberosities. This function can also be helpful when moving someone who is in a sling, since it can aid with better pelvic posture by utilising gravity to place the person in the most comfortable position at the back of the chair.

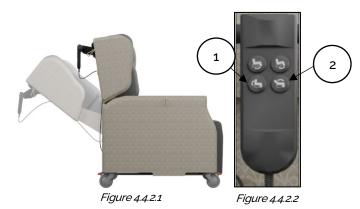
The chair has a handset with four buttons, as shown below. To tilt the chair backwards, press and hold the button on the left, labelled below (1). To tilt the chair forward, press and hold the button on the right, shown below (2).



## 4.4.2 Independent Back

The backrest recline can be adjusted separately to achieve a comfortable position. The reclining option can be modified from an upright position to a reclined angle, allowing the caregiver to change the user's back position and expand the hip angle for added comfort.

The chair has a handset with four buttons, as shown below. To tilt the backrest backwards, press and hold the button on the left, labelled below (1). To tilt the backrest forward, press and hold the button on the right, shown below (2).



#### 4.4.3 Slide-out Footplate

The chair features a slide-out footplate for use when transporting an occupant from one location to another.

- To extend the footplate reach under the front skirt and pull the footplate towards the front of the chair until it reaches the end of travel. (See figure 5.4.3.1)
- To return the footplate, push it towards the rear of the chair until it reaches the end of travel.

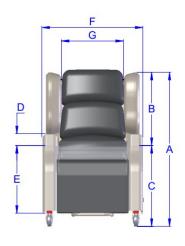


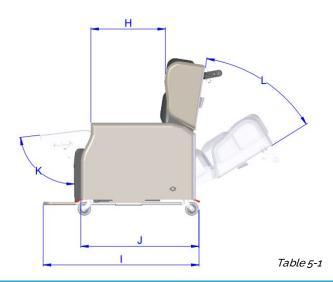
Figure 4.4.3.1

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**5.0 Technical Specifications**The diagram(s) below include the relevant dimensions of the chair, for further details on the chair specification, see the table below. All dimensions are in millimetres unless otherwise stated.





<b>Dimensions</b>				
A	Overall Height	46.5"		
В	Back Height	20.5"		
С	Seat Height	26"		
D	Seat to Footplate Length	23"		
E + D	Armrest Height	24.5"		
F	Overall width	30.5"		
G	Inside Width	20"		
Н	Seat Depth	17"		
I	Maximum Length	44"		
J	Normal Length	35.5"		
K	Leg Rest Adjustment Angle	90°- 21°		
L	Back Rest Adjustment Angle	102°-132°		

Specifications Specifications				
Weights				
Safe Working Load	280 lbs			
Approx. Full Product Weight	155 lbs			
Approx. Full Product Package Weight	180 lbs			
<b>Electrical</b>	Specification Specific Specifi			
Output Voltage	24V - 29V			
Duty Cycle	15% use, 85% rest (90s use, 510s rest)			
Protection (	Class (IP Rating)			
Charger/Actuators	IP20			
Standa:	rds Applied			
BS EN ISO 21856:2022	IEC 60601-1-1:2012			
IEC 60601-1-2:2014	IEC 60601-1-11:2010			
IEC 62366-11:2015	ISO 10993-1:2020			
EN ISO 15223-1:2021	BS ISO 20417:2021			
BS ISO 20417:2021	BS EN 1021-1/-2:2006			

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# **6.0** Environmental Conditions

The chair is intended to be used in dry environments. The chair is intended for internal use only.

The chair is intended to be used within a professional healthcare facility or home healthcare environment.

The chair is not intended to be used in environments where there are rapid changes in the environmental temperature and humidity.

The chair suffers little from any effects of lint, dust, or light.

- Lint Due to there being no mechanical or electrical mechanisms on the chair, lint would not affect the chair's functioning.
- Dust Due to there being no mechanical or electrical mechanisms on the chair, dust would not affect the chair's functioning.
- Light –The Specification of the chair dictates that normal use would occur during ambient luminance of 50
   500 lux. Additionally, as the chair is designed for indoor use only, if required, the user may wish to switch on room lighting.

#### **6.1** Normal operating conditions

+5°C to +40°C (41°F to 104°F) at a relative humidity between 15% to 90% RH, non-condensing but not requiring a water vapour pressure greater than 50hPa and atmospheric pressure between 700hPa to 1060hPa.

#### **6.2** Shipping and storage conditions

- -25°C to +5°C (-13°F to 41°F) with any humidity level
- +5°C to +35°C (41°F to 95°F) at a relative humidity up to 90%,
- +35°C to 70°C non-condensing at a water vapour pressure up to 50hPa

During all transportation, it is recommended that the chair remain in its original packaging.

It is recommended that the chair be stored in a cool, dry place out of direct sunlight. If cleaning is required after storage, please see the section on 'Cleaning' of the user manual for instructions.

Shipping and storage conditions are also contained on the box label:

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# 7.0 Daily Checks



Inspection is to be completed prior to each use by the user.

Should any of the components in the table below fail the inspection, DO NOT use the chair. Contact your local authorised dealer for service – contact details are on the last page of this manual.

Ensure all component inspections in the Table below are completed before each use of the chair.

#### **Check List before Use**

Table 7-1

Component	Service/Inspection required.
Generic	Visual inspection of the exterior of the chair. Significant damage that may affect the function of the chair, along with a clear safety hazard, is unacceptable.  Check the labelling on the chair to ensure they are all still legible, this includes the Serial Number and other important markings. If labels are not legible, then contact your local authorised dealer immediately. Check all main nuts and bolts to see if they are loose; if they are not tight or you have concerns, then contact your local authorised dealer immediately.  The product is not waterproof and is not intended to be exposed to water for extended periods of time. Always ensure that the product is kept dry.
Castors and Wheels	Examine the castors for signs of damage or wear, ensure they run freely and are not cracked.  Check to see that all castors are flat on the floor and the chair is stable.  Ensure the product can rotate freely with ease.
Brakes	Ensure the brakes function when activated. Ensure the chair can move freely when the brakes are deactivated. (Ensure they aren't rubbing on the wheels).
Frame Base	Ensure that the four legs are always in contact with the floor. Uneven legs are a safety hazard. Ensure that the product is used on a level surface. Examine the legs for any cracks or fractures, which are a potential safety risk. Ensure that the legs are not bent or out of position. Examine the full frame of the product for any cracks or fractures. Ensure the frame is solid and there are no loose attachments between the frame and the accessories or any other constructional part.
Footrest	Inspect the footrests for damage, including cuts and breaks. Ensure that all the nuts and bolts that secure the footrest are secure. Inspect the footrest for any deformation due to fatigue. A badly deformed footboard must be replaced.

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Seat & Seat Padding	Inspect the seat for damage, including cuts and breaks. Ensure that all the nuts and bolts that secure the seat pad are secure. Inspect the seat pad for any deformation due to fatigue. A badly deformed seat pad must be replaced.	
Arm Rests	Inspect the armrests for damage, including cuts and breaks. Ensure that the arm rests are fixed in position and aren't loose. Ensure that all the nuts and bolts that secure the armrests are secure. Inspect the armrests for any deformation due to fatigue. A badly deformed armrest must be replaced.	
Accessories	Ensure that all accessories used are in good condition. Ensure that there are no cuts and breaks, cracks or fractures to the accessory, any damage that may affect its function or safety. Ensure that all accessories are fixed onto the product correctly, and ensure to follow the assembly instructions when assembling yourself. Ensure all fixings are secured and will not come undone during use of the product. Ensure that the accessory used is compatible with your product.	

# 8.0 Cleaning

To reduce the risk of cross-contamination, it is recommended to clean the chair and accessories before use by a different person.



Please follow the recommended cleaning guidelines below for cleaning and disinfecting the chair.

#### 8.1 General Cleaning

- Always ensure that you follow the cleaning instructions for your upholstery. Your supplier will provide
  you with cleaning instructions. Please note that different fabrics will have different characteristics and
  cleaning instructions. Ask your supplier if you are in any doubt about the cleaning instructions. Repose
  cannot be held responsible for any damage caused by cleaning.
- Regular cleaning is required to maintain the appearance and cleanliness of your chair. Small dust and dirt particles can increase the wear and tear of the upholstery and may dull the fabric.
- Your upholstery should not be exposed to direct sunlight for long periods of time, as this will cause your fabric to fade. If your furniture is positioned within prolonged light, ensure your curtains and blinds are drawn for protection.
- Ensure your upholstery is protected from sharp objects or buckles, as these may cause the fabric and/or upholstery to snag or become damaged.
- Avoid allowing pets onto your furniture as their claws may cause damage to the fabric and upholstery.
   All animals have a degree of oil in their coats, which may transfer to your fabric if they go onto the chair.
   This will cause your fabric to wear prematurely.
- If you have fibre-filled cushions, regularly plump them to avoid the fibres flattening.

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#### 8.2 Spillages

It's important to promptly address any stains, spills, or soiling to prevent potential permanent damage. Please follow the instructions below.

- 1. Use a damp, white microfiber cloth to dab the stain. Be careful not to rub or scrub as this could damage the fabric.
- 2. Afterwards, dab the affected area with a dry, white microfiber towel to remove any excess water.

Please refer to section 8.5 "Disinfecting" for a more comprehensive cleaning.

#### 8.3 Vinyl Cleaning

The vinyl should be cleaned periodically to maintain its appearance and prevent the buildup of dirt and contaminants. Any stains, spills, or soiling should be cleaned up promptly to prevent the possibility of permanent staining. Use soft, soapy solutions or special cleaning products for vinyl fabrics to remove stains on the surface of the material. Remove only with a damp white cloth.

Lacquers, strong cleaners, detergents, xylene-based solutions, acetone, or ketone (MEK) cause immediate damage and contribute to the deterioration of the material. The use of such cleaners is at the owner's risk.

#### **8.4** Disinfecting (if necessary)

Should the chair require a more thorough cleaning, the use of the Actichlor™ disinfectant product (which is widely available in tablet form and used throughout the healthcare industry) is recommended.



Follow the manufacturer's safety instructions for the use of this cleaning product before use to ensure safe use for the operator and the user.

Ensure the cloth is damp before the cleaning process.

Application is through a clean damp cloth applied to wipe the product down. Use in the following dilutions to ensure an effective clean:

- Actichlor™ dissolvable chlorine tablets provide a concentration of 1000 ppm of available chlorine (0.1%)
  per 1 tablet.
- 1 tablet (1.7g formed tablet (x1)) will create a virucidal solution, diluted in 1 litre of water to provide effective means to clean a "dirty" product. This is also ideal for use after an outbreak of the Norovirus/winter vomiting and can be used as a precaution against C.Diff. It is effective against viruses, bacteria, spores, yeasts, and moulds.
- A minimum of 5 minutes contact time with the outer components is recommended to prevent virucidal
  infections, whilst maintaining the integrity of the product. The product can withstand a longer contact
  period, however a minimum of 5 minutes is required to provide an effective cleaning regime.
- Blood spills should be dealt with by an increased concentration of the solution please refer to the instructions on the manufacturer's product labelling.

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Dilution chart					
Product used as	Product condition	Concentration (ppm)	Dilution qty* (l)	Tablets per 1l (0.26gal)	Contact time (minutes)
Bactericidal	Clean	200	5 (1.32gal)	1	1
Dactericidat	Dirty	1000	1 (0.26gal)	1	5
Yeasticidal	Clean	200	5 (1.32gal)	1	1
reasticidat	Dirty	1000	1 (0.26gal)	1	5
Fungicidal	Clean	2000	1 (0.26gal)	2	15
Fungicidat	Dirty	5000	1 (0.26gal)	5	15
Mycrobactoricidal	Clean	1000	1 (0.26gal)	1	15
Mycrobactericidal	Dirty	5000	1 (0.26gal)	5	15
Virucidal	Clean	500	2 (0.53gal)	1	5
Virucidat	Dirty	1000	1 (0.26gal)	1	5
Sporcidal (C. Diff)	Clean	1000	1 (0.26gal)	1	10
Sporcidal (C. Dill)	-	-	-	-	-
Charaidal	Clean	5000	1 (0.26gal)	5	10
Sporcidal	-	-	-	-	-

- Dilution is made with water. DO NOT dilute within any other medium.
- When diluted in water, one tablet gives 1000ppm of available chlorine.
- The concentration of the solution depends upon whether the object being cleaned is noticeably dirty (indicated in the table by "Product condition".

Table 8.4-1

Handling and storage safety precautions when using this cleaning agent:					
Advice on Safe Handling	Hygiene	e Measures	Conditions for Safe Storage		
Avoid contact with skin and eyes.  Do not breathe dust, fumes, gas, mist, vapours, spray.  Use only with adequate ventilation.  Wash hands thoroughly after handling.	Handle in accordance with good industrial hygiene and safety practice.  Remove and wash contaminated clothing before re-use.  Wash face, hands, and any exposed skin thoroughly after handling.		Keep out of reach of children.  Keep container tightly closed.  Store in suitable labelled containers.  Storage temperature: 0-25°C (32-77°F).		
Mixing this product with acid or ammonia releases chlorine gas.	· ·				
Individual Protective Me	Individual Protective Measures Dissolve				
Hand protection: Glo	ves	Dissolve in cold water – With no agitation, 1 tablet will take approximately 10 minutes to fully dissolve in the water used.			
The information above has been extracted from the Actichlor™ MSDS (Manufacturers Safety Data Sheet). For a full review of the data please follow the link below: <a href="http://www.nhsggc.org.uk/media/236215/msds-actichlor-plus.pdf">http://www.nhsggc.org.uk/media/236215/msds-actichlor-plus.pdf</a>					

Table 8.4-2

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# 9.0 Servicing



No service is to be carried out on the chair while transferring a person to reduce the risk of injury. Service must be completed by an authorised service engineer.

Do not attempt to service the product yourself, or warranty is void.

To ensure the safety and continued good function of your chair, routine service must be performed. The chair should be serviced every 1 year to ensure the product required standard. Servicing must only be undertaken by an authorised service engineer. The service history of the product should be documented for each service in the Service Log at the back of this User Manual.

#### 9.1 Nominal Service

Your product has a nominal service life of 7 years, during which full post-sales support will be available regarding spares and servicing. Product service life has been determined based on the design complexity of the product and the anticipated exposure to normal use.

Good practice dictates that all Repose Furniture Ltd. products have been designed and manufactured to high levels of safety and quality and will meet the requirements of normal use when maintained in line with our servicing recommendations.



If the product has been out of use for an extended period (6 months or more), it should always be serviced prior to being reissued. If the product has been subjected to 'heavy' or 'constant' use, the service should be reduced to half the recommended period.

Constant and/or heavy use is:

- Daily use above 7 hours' duration.
- Weekly use above 5 days' duration.
- Monthly use above 10 months per year.
- Use by a client who is at 90% to 100% of the maximum weight limit of the product. The maximum weight limit must NEVER be exceeded.
- Use by a client who is extremely active, either voluntarily or involuntarily.

#### 9.2 Extending Nominal Service Life

At Repose Ltd., we are proud to produce products that have a reputation for quality and durability. We believe our products have the potential to provide benefits to our clients beyond the nominal service life documented above.

We will continue to provide full support beyond the nominal service life, provided the following conditions are met:

- 1. A full-service schedule has been maintained.
- 2. A full service and inspection are undertaken at the end of the nominal service life period.
- 3. The product is subsequently serviced annually (or biannually if under 'heavy/constant' use conditions).
- 4. Repose Ltd. reserve the right to limit support where parts/components are no longer available.

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#### 9.3 User Serviceable Parts

Please contact Repose Furniture Ltd. or your local dealer for information to assist with service requirements on the chair – e.g. to ascertain the necessary information for replacement parts and components. Contact details are shown on the last page of this manual.

Contact your local authorised Repose Furniture Ltd. dealer if you:

- Need more information.
- Have any questions about the use or service of your product.
- Notice any change in the performance.
- Want to report an unexpected occurrence.
- Want to arrange a service.
- Need to ascertain necessary information for replacement parts and components.

Contact details of your local Repose Furniture Ltd dealer are shown on the last page of this manual.

#### 9.4 Documentation / Records

It is the responsibility of the current equipment owner to ensure the User Manual (as well as any further manuals for accessories fitted to the equipment) is handed over to the new owner at the time of exchange/sale.

It is the responsibility of the current equipment owner to ensure the service and inspection record form is kept up to date.

## **10.0** Troubleshooting

Should a problem arise with the use of the chair, review the table below. Find the fault and complete the recommended solution.

If the fault is not found and/or the solution does not correct the problem, contact your local Repose authorised dealer immediately – contact details are provided on the last page of this manual.

*Table 10-1* 

Fault	Action
Castors do not operate.	Ensure the brake has been fully disengaged. Check the castors are free-running. Check that the castors are touching the ground.
Movement is compromised by the excessive force required to move the chair	Check the castors are not fouled with debris that would restrict their movement (clean out, test, and return to service).

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### **11.0** Disposal

When the chair has completed its life cycle and can no longer perform to its intended use safely, the chair must be decommissioned by an approved service engineer. The following specifies the importance of correct disposal procedure, including local laws and being environmentally friendly.

Please observe the local laws on recycling and respect the current laws for disposal within the community where the device is being used. If there is any uncertainty about the guidelines below, contact your local authorities to determine the proper method of disposal of potentially biohazardous parts and accessories. The relevant components utilised in the manufacture of the device that can be recycled at the end of the device's life are:

Table 11-1

Fully Recyclable:	Consideration when Recycling:
Metal frame (Frame, Base)	All Fabric /Upholstery
Metal Accessories	Lap Strap
Castors	
Initial packaging of the device (cardboard)	
Metallic fixing – screws, etc.	
Wood	



The product may be contaminated and must be disinfected before recycling or disposal. See the section on 'Cleaning' for details of how to do this.

# **12.0** Warranty

It is impossible for all the risks to be eliminated from the use of this product, but to reduce risk and improve safety and proper use, the user should always read and understand the user manual before use. Product failure may occur due to a lack of maintenance and care, misuse, unauthorised and improper servicing or alterations, improper storage, environmental use, or through normal wear and tear. These factors are all beyond the control of the manufacturer. These risks are taken on by the users.

The chair comes with a 2-year warranty period for the mechanism, frame and upholstery. Refer to your terms and conditions for more detailed information. The warranty is valid if the product has maintained its intended use and the user manual instructions have been followed. The warranty will not extend to the use of the product when used contrary to the user manual. This guarantee does not affect or in any way limit your statutory rights.

- The liability of the manufacturer under the terms of this guarantee shall be limited to the replacement
  of the defective part(s) to the sales distributor, dealer, agent, person, or entity that purchased the
  equipment from the manufacturer. In no event shall the manufacturer incur liability for any
  consequential or unforeseeable losses.
- 2. This equipment guarantee shall be void if the equipment is not serviced by an authorised service engineer, in accordance with the manufacturer's recommendations, or if any unauthorised persons carry out work on the equipment.
- 3. This guarantee does not apply to failure attributable to normal wear and tear, damage by natural forces, user neglect or misuse or deliberate destruction.
- 4. This guarantee does not apply to the replacement of batteries if left to completely discharge.
- 5. Do not attempt to service the product yourself, or the warranty is void.

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### **12.1** Warranty Exclusions

- Fabric damage resulting from misuse, negligence, abuse, accident, or incorrect cleaning.
- Unauthorised or incorrect repairs, alterations, and modifications.
- Damage to the chair from misuse, negligence, abuse, or accident.
- Damage caused by normal wear and tear.
- Damage caused by common carrier abuse or mishandling and any special, indirect, incidental and/or consequential damages.
- Replacement of the battery if the battery is left to completely discharge.

# 12.2 Warranty Claim

Please contact your supplier with your original purchase invoice and unique chair batch number, and they will make the necessary arrangements with Repose.

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# **13.0** Service Record History

Complete this record after each service, repair inspection and/or maintenance.

Date:			Time:	
Service Type:	Service Inspection □	Repair □	Other □	
Completed By:	(Pr	inted name)	(Signature)	
Company:				
Remarks & Act				
Product Left in	A Safe & Usable Condition	on: Yes 🗆	No □ (if no explain in actions above)	
Date:			Time:	
Service Type:	Service Inspection $\square$	Repair 🗆	Other □	
Completed By:	(Pr	inted name)	(Signature)	
Company				
Remarks & Act				
Remarks & Act	ions raken.			
Product Left in	A Safe & Usable Condition	on: Yes 🗆	No $\square$ (if no explain in actions above)	
Date:			Time:	
Service Type:	Service Inspection $\square$	Repair 🗆	Other □	
Completed By:	(Pr	inted name)	(Signature)	
Company:				
Remarks & Act	ions Taken:			
Product Left in	A Safe & Usable Condition	on: Yes ⊔	No □ (if no explain in actions above)	
Date:			Time:	
	Service Inspection □	Donair □	Other	
Service Type:	Service inspection $\Box$	Repair 🗆	Other 🗆	
Completed By:	(Pr	inted name)	(Signature)	
Company:				
Remarks & Act	ions Taken:			
Product Left in	A Safe & Usable Condition	on: Yes ⊔	No □ (if no explain in actions above)	
Date:			Time:	
	Comice been estima	Damair 🗆		
Service Type:	Service Inspection □	Repair 🗆	Other □	
Completed By:	(Pr	inted name)	(Signature)	
Company:				
Remarks & Act				
Product Left in	A Safe & Usable Condition	on: Yes 🗆	No $\square$ (if no explain in actions above)	

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Date:	Time:
Service Type: Service Inspection □ Repair □	Other □
Completed By:(Printed name)	(Signature)
Completed by minimum minimum (1711)	
Company:	
Remarks & Actions Taken:	
Remarks & Actions Taken.	
Product Left in A Safe & Usable Condition: Yes □	No $\square$ (if no explain in actions above)
Date:	Time:
Service Type: Service Inspection $\square$ Repair $\square$	Other □
, , ,	
Completed By:(Printed name)	(Signature)
Completed by: """""""""""""""""""""""""""""""""""	Jagrataro,
Company	
Remarks & Actions Taken:	
Remarks & Actions Taken.	
Product Left in A Safe & Usable Condition: Yes □	No $\square$ (if no explain in actions above)
Date:	Time:
Service Type: Service Inspection □ Repair □	Other □
71	
Completed By: (Printed name)	(Signature)
Completed by: """""""""""""""""""""""""""""""""""	January (Signature)
Company:	
Remarks & Actions Taken:	
Remarks & Actions Taken.	
Product Left in A Safe & Usable Condition: Yes □	No $\square$ (if no explain in actions above)
Date:	Time:
Service Type: Service Inspection □ Repair □	Other □
71 1	
Completed By: (Printed name)	(Signature)
Completed by: """""""""""""""""""""""""""""""""""	January (Signature)
Company	
Company:	
Remarks & Actions Taken:	
Product Left in A Safe & Usable Condition: Yes □	No □ (if no explain in actions above)
Date:	Time:
Service Type: Service Inspection □ Repair □	Other □
1 1 21 22	
Completed By: (Printed name)	(Signature)
Completed by	
Company	
Company:	
Remarks & Actions Taken:	
Product Left in A Safe & Usable Condition: Yes □	No $\square$ (if no explain in actions above)

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Date:	Time:
Service Type: Service Inspection □ Repair □	Other □
Completed By:(Printed name)	(Signature)
Completed by minimum minimum (1711)	
Company:	
Remarks & Actions Taken:	
Remarks & Actions Taken.	
Product Left in A Safe & Usable Condition: Yes □	No $\square$ (if no explain in actions above)
Date:	Time:
Service Type: Service Inspection $\square$ Repair $\square$	Other □
, , ,	
Completed By:(Printed name)	(Signature)
Completed by: """""""""""""""""""""""""""""""""""	January (Jighataro)
Company	
Remarks & Actions Taken:	
Remarks & Actions Taken.	
Product Left in A Safe & Usable Condition: Yes □	No $\square$ (if no explain in actions above)
Date:	Time:
Service Type: Service Inspection □ Repair □	Other □
71	
Completed By: (Printed name)	(Signature)
Completed by: """""""""""""""""""""""""""""""""""	January (Signature)
Company:	
Remarks & Actions Taken:	
Remarks & Actions Taken.	
Product Left in A Safe & Usable Condition: Yes □	No $\square$ (if no explain in actions above)
Date:	Time:
Service Type: Service Inspection □ Repair □	Other □
71 1	
Completed By: (Printed name)	(Signature)
Completed by: """""""""""""""""""""""""""""""""""	January (Signature)
Company	
Company:	
Remarks & Actions Taken:	
Product Left in A Safe & Usable Condition: Yes □	No □ (if no explain in actions above)
Date:	Time:
Service Type: Service Inspection □ Repair □	Other □
1 1 21 22	
Completed By: (Printed name)	(Signature)
Completed by	
Company	
Company:	
Remarks & Actions Taken:	
Product Left in A Safe & Usable Condition: Yes □	No $\square$ (if no explain in actions above)

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Dealer/service contact details:		
Manu	facturer contact details:	
	Repose Furniture Ltd,	
	Building 31, First Ave, ensnett Trading Estate	
	Kingswinford	
Tolonh	DY6 7TU one Number: 01384 567401	
Email: se	ervice@reposefurniture.com	

# **Disclaimer**

While every effort has been made to ensure the accuracy of information contained in this manual, no liability can be accepted by Repose Ltd for any errors or omissions. Repose Ltd operates a policy of continuous improvement. Specifications and other data are subject to change without notice.

# www.reposefurniture.co.uk





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