

WARDRAY PREMISE

XRC100 Adjustable Height X-ray Chair



OPERATORS MANUAL





Introduction

Thank you for purchasing this X-ray product. It has been manufactured and tested to the highest standards.

Our products are manufactured by Wardray Premise Ltd to BS EN ISO 13485 and are CE marked.

Manufacturing address:

**Wardray Premise Limited, Northern Regional Office, Unit 2,
Springvale Works, Elland Road,
Brighouse, West Yorkshire, HD6 2RN, UK**

To ensure that you obtain maximum benefit from your product, please take a few minutes to read the enclosed information regarding operation, service and maintenance.

If you have any problems in the meantime or would like any advice about this or any other products from the Wardray Premise range, please contact us at our **Head Office**:

**Wardray Premise Limited, Hampton Court Estate, Summer Road,
Thames Ditton, Surrey, KT7 0SP, UK**

Tel: +44 (0) 20 8398 9911

Fax: +44 (0) 20 8398 8032

E-mail: sales@wardray-premise.com

Kindly note:

If you modify a Wardray Premise product you will invalidate your warranty.

Unless you have our express written permission to modify a product, we transfer all liabilities for modified products to you.

EU Authorised Representative:

Advena Ltd
Tower Business Centre
2nd Floor, Tower Street
Swatar
BKR 4013
Malta

Specification

The XRC100 Adjustable Height X-ray Chair is manufactured and tested to the highest standards.

The XRC100 is constructed from Mild Steel and Aluminium to withstand the rigours of everyday life within a hospital environment.

The height can be easily adjusted by means of the Electric Column.

The chair is fitted with a seat and backrest pad for comfort while transporting the patient.

The backrest pad must be removed while X-rays are taken of the spine; this will minimise the amount of exposure the patient is submitted to.

It is advisable that the product is inspected and serviced every 12 months by a Wardray Premise trained engineer.

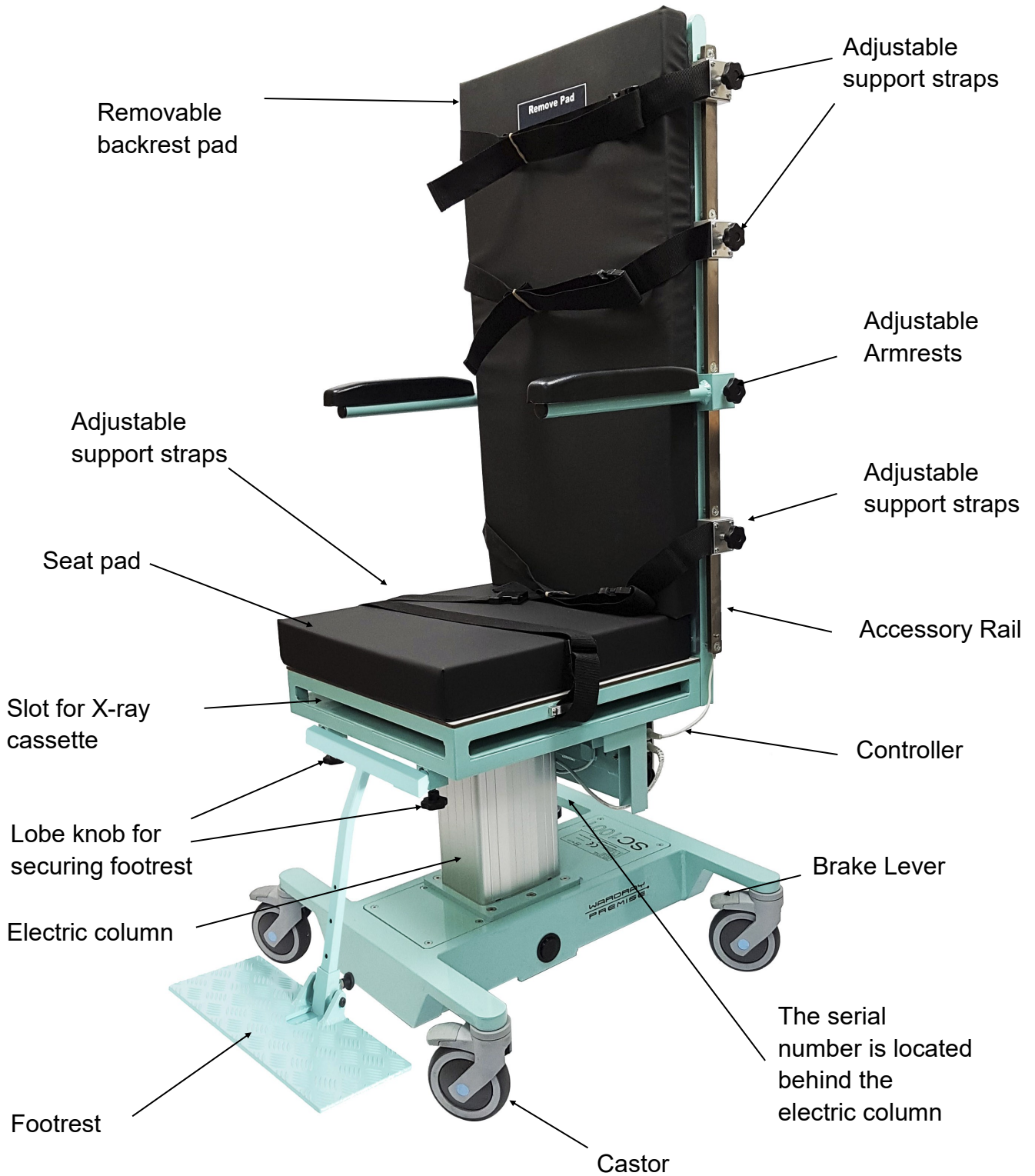
A service contract package is available, and details are available upon request from our Service Department on +44 (0) 20 8398 9911.

For international customers please contact your local Wardray Premise representative for assistance.

Seat size	Max length	Max width	Low height	Top height	Max load
mm	mm	mm	mm	mm	Kg
500 x 500	875	651	617	917	150

Maximum patient weight 23 Stone / 150 Kg

XRC100 Adjustable Height X-ray Chair parts reference



Operating Instructions

Armrests

Armrests can be fitted to either side of the chair, these aid comfort while sat in the chair.

The Armrests are fitted by sliding the securing block onto the accessory side rail and can be locked in place by tightening the knob in a clockwise direction (Fig 1).

The armrests should be in the lowered position when the patient is getting on or off the X-ray chair. To reposition the armrests, unscrew the knob in an anti clockwise direction. Once in position retighten as noted above.

The armrests can also be lowered to allow a patient access from the side, as the armrests lower to a position below the seat level.



Fig 1

IMPORTANT NOTE: Armrests have not been designed to be weight bearing. They are for the comfort of the patient only.

Operating Instructions

Adjustable Footrest

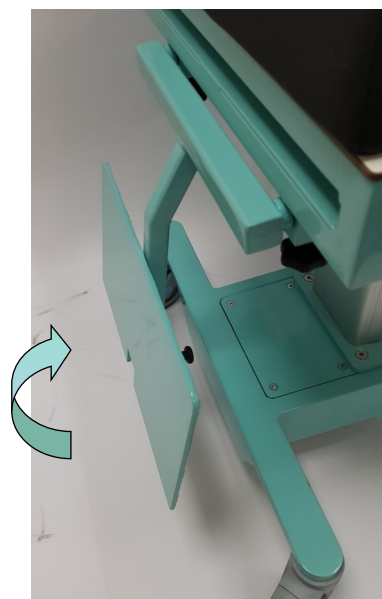
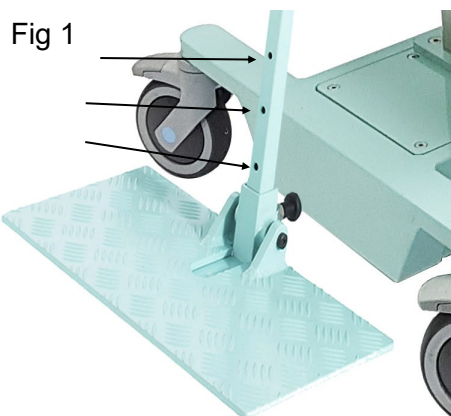
The footrest has been designed for patient comfort. The footrest can be raised or lowered by pulling the plunger on the rear of the footrest post and locating in position as indicated in Fig 1.

The footrest can also be folded upwards by simply lifting plate (Fig 2). The foot rest will stay in the upright position until it is folded back down.

The footrest can be removed completely by rotating the 2 knobs under the front of the seat. (Fig 3) Turn in an anticlockwise direction and pull the footrest away from the chair. The knobs do not need to be fully removed to allow for the footrest to be removed.

Simply align the two pins and push the footrest in to replace the footrest and retighten the knobs.

Always ensure that both knobs are tightened.



IMPORTANT NOTE: Ensure that the footrest is up / folded out of the way whilst the patient is getting on or off the chair.

Operating Instructions

Braking system

The chair is fitted with four 150mm diameter, individually braked castors.

To engage the brakes, place your foot on the front part of the brake lever (Fig 1) and push down firmly, the brake will lock in place and stop the castor from moving.

To release the brake place your foot on the rear part of the brake lever (Fig 2) and press down firmly, this will release the brake.

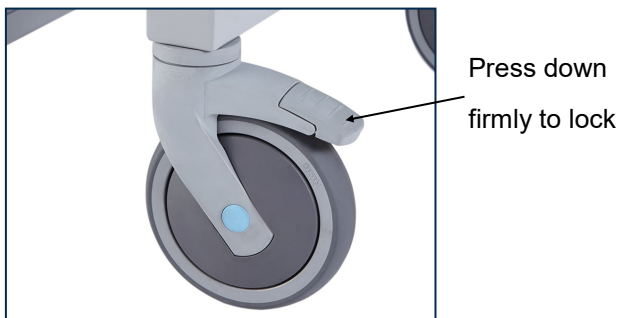


Fig 1

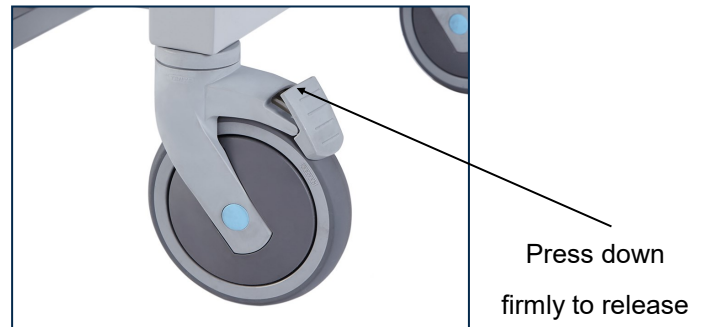


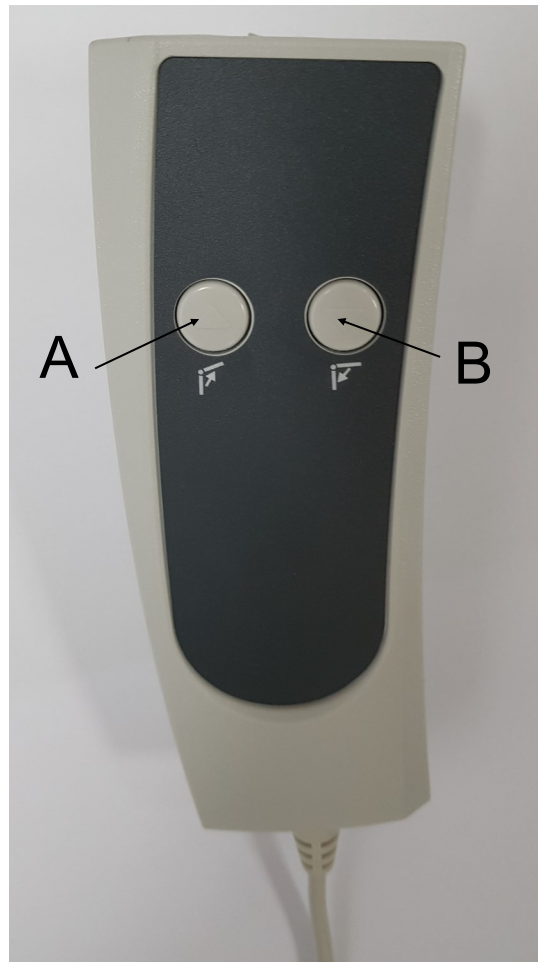
Fig 2

IMPORTANT NOTE:

Ensure all 4 brakes are applied before patients sit / alight from the chair.

Operating Instructions

Height Adjustment



The seat can be raised and lowered by means of a 2 button handset.

To raise, push button 'A', and to lower press button 'B'.

The seat will stop when the upper and lower limits have been reached.

IMPORTANT NOTE: ensure the patient is secured before adjusting the height.

Operating Instructions

Supporting Straps

3 Supporting Straps are supplied with the chair, these are secured to the side rail by means of a securing knob (Fig 1). When position is achieved, secure in place by tightening the securing knob in a clockwise direction.

There is also a lap belt strap which is fixed to the side of the seat (Fig.2). All of the straps are supplied with adjustable buckles (Fig 3).



Fig 1



Fig 3



Fig 2

Operating Instructions

Battery

The trolley is supplied with two 24V DC Batteries, one of which is fitted to the trolley, and one which is for connection to the wall mounted charging station supplied.

It is recommended that the spare battery is kept on the charger unit in readiness for use, this does not limit the life of the batteries.



Emergency Lower

Emergency Stop
Rotate to release

Battery Charge Button
Press to indicate battery life

Release button **A**

Remove and Insert Battery Pack

To remove: Depress 'release' button **A** and slide sideways in direction **B** (Fig. 1)

To insert: Position battery pack as Fig. 2

Slide down to position **C** whilst simultaneously depressing the 'release' button **A** (Fig. 3)

To ensure that the battery is secure, without depressing button A , apply sideways pressure (Fig. 4)

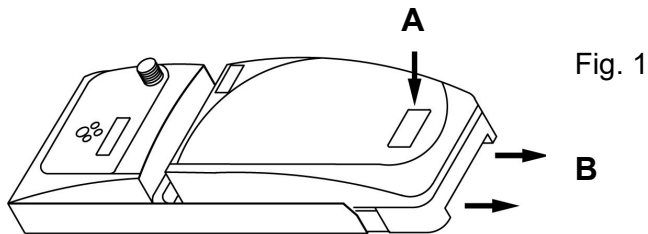


Fig. 1

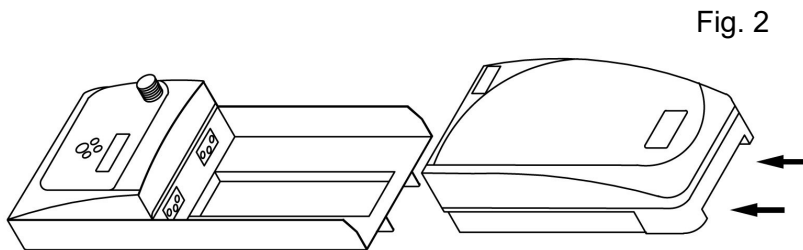


Fig. 2

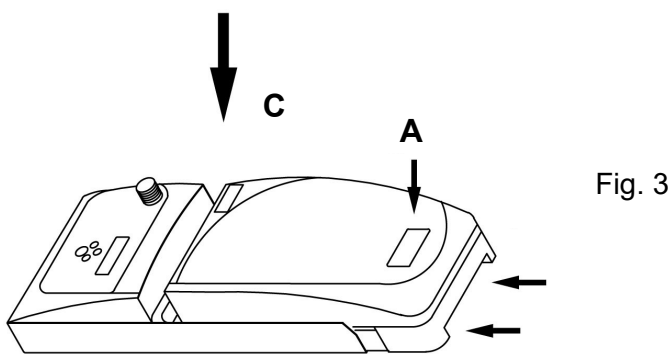


Fig. 3

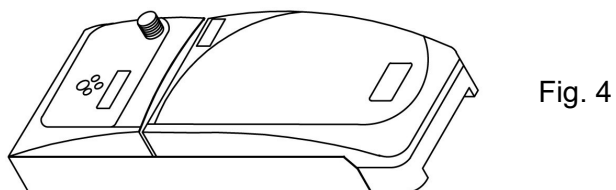


Fig. 4

Do's and Don'ts

Do ensure that the following are observed:

- The chair should only be used by properly trained staff at all time.
- The chair must only be used for the purpose for which it was designed.
- Keep the 2nd / spare battery on charge.

Don't:

- Push the chair over rough or uneven surfaces.
- Drop heavy or sharp objects onto the Vinyl Pads.
- Place a weight of over the equivalent of 23 Stone (150Kg 330lb) onto the chair.
- Spill oil or other liquid chemicals on the Vinyl Pads.
- Attempt to rectify any faults on the chair without contacting Wardray Premise.
- X-ray patient with backrest pad fitted.

The chair should be serviced regularly, but only by Wardray Premise trained engineers, as they will carry the correct spares to guarantee safety of the chair. Failure to comply with this will invalidate your warranty.

General Maintenance

It is strongly recommended that the following checks are carried out on a weekly basis by trained personnel, to ensure trouble free operation of the trolley.

- Check the solid grade plastic seat and back for cracks or other obvious signs of damage or contamination. Report any damage found.
- Check seat pad and backrest pad for any sign of damage or contamination. Report damage or clean where necessary with mild soap and water.
- Check castors for free movement and the braking mechanism for functionality, check and remove any debris that may have been caught between the forks and around the axles. This is a common occurrence and can lead to a shortened life expectancy of the castor if left unattended.
- Particular attention must be made to the raise and lower function. Raise and lower the chair a couple of times before using, especially if the chair has not been used for a long period of time.
- Check the adjustable support straps for functionality and damage.
- Check the footrest for functionality and damage.

Please register your product with us, via the Warranty Registration Form (see page 15), for ease of contact in case of urgent upgrades or recalls.

If the unit is damaged please do not attempt to repair as this could invalidate your warranty. Please call or email Wardray Premise Limited:

T: +44 (0) 20 8398 9911

F: +44 (0) 20 8398 8032

E-MAIL: sales@wardray-premise.com

Please include the product code and the product's serial number when contacting Wardray Premise.

Cleaning

This product should be washed with a disposable cloth wrung out in a solution of warm water and detergent. The product should be rinsed with warm water and dried thoroughly with paper towels.

If required the product can be washed down with hand hot sodium hypochlorite solution up to 1% or 10000 parts per million chlorine combined with a detergent. Alternatively, follow your local guidelines or instructions.

If any of the above give cause for concern, please contact your Wardray Premise service provider.

EU Declarations of Conformity

Documentation is available upon request.



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Website: www.wardray-premise.com

WARRANTY REGISTRATION FORM

To receive full warranty cover on your equipment, please complete and return this form at your earliest convenience

Reply e-mail: sales@wardray-premise.com

Reply Fax: +44 (0)20 8398 8032

Name:	
Job Title:	
Company:	
Address:	
Telephone:	
Fax:	
Email:	
Product Code/ Description:	
Product Serial/ Reference No:	
Please enter date Product received:	

If your department currently has any other Wardray Premise Ltd. equipment, which is not already covered under a service contract, please contact Servicing-Admin@wardray-premise.com to discuss an all-inclusive package.

If you would like any further information or would like to be contacted regarding any of our products, please add your enquiry to the box below.