

User Manual

Special- and Saddle chairs

ComfortMove, RiFlex, Dynamic, RiRest,
Amazone, Jumper, Classic, SwingFit and
more...



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1. Special and Saddle chairs

Thank you for choosing a Rini Chair!

Rini's Special- and Saddle chairs offer excellent comfort with its ergonomic design, enabling high efficiency in daily patient work for surgeons, assistants and other medical professionals.

Even the feel and look can be important so many of the chairs can therefore be ordered in different colours and different materials. The chairs are popular in many health care areas, see full range of chairs in our product catalogue.

Rini is constantly improving existing products and developing new ones. Consequently, we value the professional user's point of view; so don't hesitate to let us know your opinion about any of our product lines.

2. Important - Before use



To ensure safety and the lifespan of the product, it is important to observe the following instructions before use. Please read this manual carefully and understand how to use the product before you start.

2.1 Unpacking and installation

Before the product is unpacked make sure that the packaging has not been damaged during transport. If so, document these with a picture and report this to the transport company and your local Rini representative.

The chair is normally delivered in parts to save shipping space and is assembled by the following steps.

Put the wheelbase on the floor and if not already mounted, the gas spring in the cone which is in the base.

2.2 Intended areas of use

The chairs are developed for different types of work in a professional medical environment where the operator needs a stable and ergonomic seated work position.

Intended uses include: Neurosurgery, Eye surgery, Ear, Nose and Throat surgery, Facial Plastic surgery, Robotic surgery, Dental surgery and similar examination or treatment areas.



The chair may only be used for the purposes specified in this manual. Any other use may pose a risk to the user. The chair should not be used by operators that weigh more than 120kg.

3. Basic adjustment of the chairs



The picture shows as an example a foot controlled RiRest chair with backrest but all Rini chairs have similar adjustment possibilities.

1. Adjustment of height of backrest
2. Adjustment of seat and backrest angle
3. Hand adjustment of height
4. Foot adjustment of height (option and replace the hand control)

3.1 Wheels and Trumpet gliders

The chair can be equipped with various types of wheels and also trumpet gliders, each with different functions.

Wheel low friction

These wheels have low friction and rolls easily with and without load, for great mobility.

Wheel high friction

These wheels have high friction and rolls slowly with and without load.

Wheel, brake when loaded

These wheels are easy rolling when not loaded. They lock automatically when the seat is loaded, for example when one sits down.

Trumpet glider

This glider replaces the wheels and provides high stability.

4. Tips for comfortable position

To achieve the best level of comfort please try the following steps.

- a) Whilst seated in the chair, adjust the height of the chair to achieve a 90° angle of the legs. The feet shall have the whole sole against the ground during the adjustment.
- b) Adjust the seat and backrest to a comfortable position.
- c) If necessary, fine-tune the height of the seat.

5. Saddle chairs

To sit on a saddle chair is different from sitting on a regular chair. Place yourself beside the chair. Lift the leg closest to the chair over the seat and sit down.



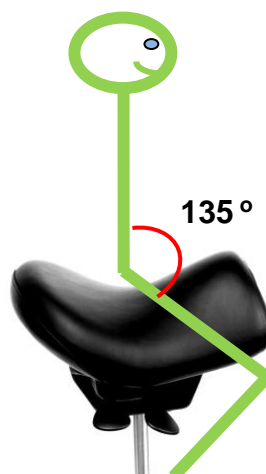
Be careful when lifting the leg over the seat, the chair can be pushed away. Attempt to be seated traditionally, which is from the front, may result in the chair rolling away and causing personal injury.

A saddle chair should not be moved with the front forward. Instead, the chair is suitable to be moved sideways or backwards.

5.1 Adjusting the correct seating position

The seat is adjustable in height with hand or foot control. Some chairs also have the option to have the seat tilted.

When an optimal ergonomic position appears shall the chair feel comfortable and a 135° angle is created between the thighs and upper body.



The legs should be relaxed, and the feet shall rest steady on the floor, not hanging in the air. Normally is the height of the seat changed 250-400mm upwards compared to a regular office chair.

To achieve optimal seating position:

- a) Raise the chair so the feet are hanging in the air
- b) Let your leg and pelvis relax and stretch for some minute, which the gravity takes care of automatically
- c) Lower the chair until the heels touch the floor

5.2 Tilt angle and width adjustment

Some chairs are equipped with tilt and width adjustment function. Under the seat there is a lever for the tilt function. Push the lever up towards the seat and choose suitable angle of the seat.



The width of a chair with this function can be adjusted by a lever which unlocks the halves.



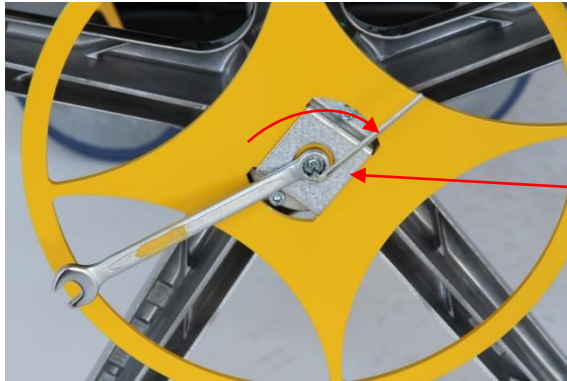
Viewed from behind, push the lever to the right to unlock the halves. Adjust and lock by pushing the lever back to its original position.

6. Adjusting the foot control

If the foot control does not work satisfactorily, it may need to be adjusted. The two most common causes and actions are:

- a) If the chair cannot be adjusted in height with the foot control at all then adjust the screw clockwise until function is restored, see picture below.

- b) If the chair collapse under load, even if the foot control is not being used, then adjust the screw counter clockwise until function is restored, see picture below.



Loosen with a 10mm wrench and adjust with hex wrench.

7. Replacing the gas spring

All Rini chairs can normally be equipped with gas springs with different height span; **low, medium and high**. To change the gas spring a rubber or plastic hammer is needed. If the gas spring is stuck there are some special tool that can be ordered from Rini, see picture below.



First turn the chair upside down and hold it slightly above the ground.



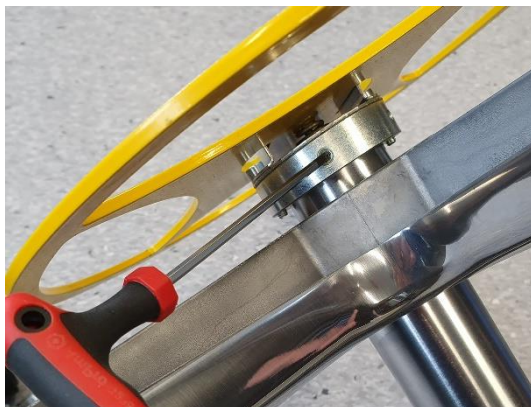
Hit with the hammer here

Lift the chair in the gas spring and hit lightly with the hammer against the metal chassis under the seat.

If the chair is hand controlled hit against the gas spring from underneath the base, this makes the gas spring loosen from the base.



If the chair is foot controlled there are three screws that hold the height adjustment mechanism that needs to be removed from the gas spring.



8. Disinfection, cleaning & repairs

No part of the product is normally in contact with the patient and the armrests are normally draped.

Disinfection

Part	Product	Other information
Upholstery and armrests	Virkon (including most disinfectants without alcohol).	1% concentration. (Disinfectants containing alcohol cannot be used due possible to dehydration)
Chassis	Noedischer Dekonta CCOTRADE RW	1-3% concentration 0,5% concentration

Cleaning

Part	Product	Other information
Upholstery and armrests	Water and soap	Use damp cloth
Chassis	Water and soap	Use damp cloth

Repairs

The product should only be repaired by Rini or a Rini authorised service centre. Product to be repaired under warranty must be sent to Rini factory or an authorised Rini service centre.



Unauthorized repairs and modifications may result in loss of function and void warranty.

9. Safety

The product should only be used as intended otherwise it can cause injury to persons or product. Read this manual before the product is put into service. Necessary knowledge of the product is required before clinical use and this manual should always be available when using the product. No accessories other than those mentioned in this manual may be used. Please note the warning signs on the product.



Warning signs are used when there is a risk for patients, staff or product.

9.1 CE Declaration of conformance



Rini Special and Saddle chairs follow MDD EU Directive 93/42 EEC for medical products.

10. Disposal and recycling

The product is mainly made from environmentally recyclable materials as steel, stainless steel, aluminum and plastics. Rini recommends that the material be sorted and recycled in connection with the destruction of the product.

11. Warranty

The warranty is valid one year from the date of purchase. Please contact Rini for further information.

Rini Ergoteknik AB Fågelsångsvägen 3B
SE-186 42 Vallentuna Sweden
Phone +46 8 594 77170
Email info@rini.se www.rini.se

