



RUCK[®]
FÜR FUSS UND PFLEGE

treatment chair **STELLA 3s**

INSTRUCTIONS FOR USE



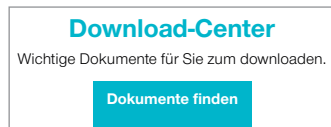


treatment chair **STELLA 3s**

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- Tämän käyttöohjeen voitte ladata useilla eri kielillä seuraavasta linkistä tai pyytää tietoja puhelimitse.
- Puede descargar este manual en diferentes idiomas en el siguiente enlace o bien solicitarlo por teléfono.
- Instrukcje te mogą być pobierane w innych językach pod poniższym linkiem lub telefonicznie
- Tento návod je také k dispozici v jiných jazycích. Použijte prosím následující odkaz ke stažení návodu nebo si je vyžádejte telefonicky.
- So lietošanas instrukciju citās valodās iespējams lejuplādēt zemāk norādītajā saitē vai pieprasīt telefoniski.
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- Questo manuale è disponibile anche in altre lingue. Lo si può scaricare utilizzando il seguente link o richiederlo per telefono.
- 此說明書另有提供其他國家語言，請點擊此連結下載檔案，或透過電話詢問下載亦可。
- Navodila za uporabo lahko v številnih jezikih pridobite na sledeči povezavi ali naročite prek telefona
- Acest manual este disponibil si in alte versiuni de limba. Accesati link-ul urmator pentru a descarca manualul sau il puteti solicita telefonic.
- Вы можете загрузить руководство по эксплуатации на других языках кликнув на ссылку или запросив по телефону.
- Της οδηγίας χρήσεως μπορείτε να τις βρείτε και σε άλλες γλώσσες, πατώντας στο παρακάτω link για να τις κατεβάσετε ή να τις ζητήσετε τηλεφωνικώς.
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- Ce manuel d'utilisation est disponible aussi en autre langues. Veuillez utiliser le lien suivant pour le télécharger ou demandez-le par téléphone.
- Bu kullanim klavuzunu farkli dillerdede asagidaki baglantidan indirebilir yada telefon ile istiyebilirsiniz.
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- A használati útmutatót magyar nyelven a következő linkről tudja tölteni, vagy kérheti telefonon.
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1. www.hellmut-ruck.de
2. 10137 | 10138
3. DOWNLOADS



Colour variants:

TWO-TONE Art. no. 10137
(01) white/turquoise (02) white/slate
(03) white/mocha (04) white/sand
(06) white/bamboo (07) white/mint
(08) white/Baltic (09) white/orchid
(10) white/mango



SINGLE-TONE Art. no. 10138
(01) turquoise (02) slate
(03) mocha (04) sand
(05) white (06) bamboo
(07) mint (08) baltic
(09) orchid (10) mango



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With the RUCK® treatment chair STELLA 3s you have chosen a treatment concept from RUCK. In the development of the RUCK® treatment chair STELLA 3s, the declared objective was to create an ideal tool for professional users in the foot care area. The RUCK® treatment chair STELLA 3s is based on the Stella treatment chair, which has proven itself over many years in the foot care market. A completely new product has been developed with due consideration of the current European Directive 93/42/EEC for medical devices, a practical, ergonomic mode of operation and the increased demands imposed on medical practice hygiene. What you have in front of you now is the synthesis of innovative functions, high-quality and contemporary design. With the RUCK® treatment chair STELLA 3s as a Class 1 medical device and more than 90 years of practical experience we underline our high quality requirements for professional foot care and give you safety in your day-to-day work.

These operating instructions are a component of the medical device and must be kept in its immediate vicinity. Please read these operating instructions carefully all the way through before commissioning the device.

Our treatment chairs are manufactured and assembled in Germany and are subject to ongoing quality control. Nevertheless, if you are not satisfied or if you have questions please contact our service department.

We sincerely thank you for the trust you have placed in our company and extend our best wishes for satisfaction in your daily work with your new treatment chair.

Kind regards, HELLMUT RUCK GmbH



Class I
medical device



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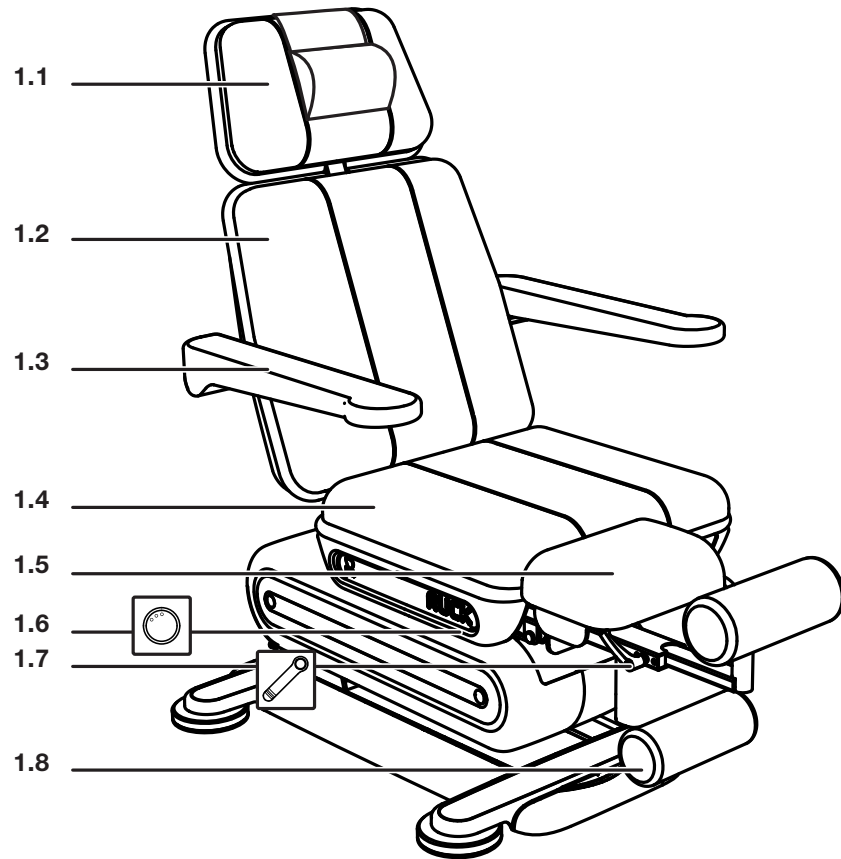
DECLARATION RELATING TO THESE OPERATING INSTRUCTIONS

Hellmut Ruck GmbH reserves all rights to modify and supplement these operating instructions. Hellmut Ruck GmbH has taken great care to keep these instructions free of inaccuracies and omissions. Please contact us if you find mistakes or inaccuracies. However, Hellmut Ruck GmbH assumes no liability for mistakes in these operating instructions or resultant follow-on damage, resulting from the provision of these operating instructions or their application when using the product.

These operating instructions must not be disseminated or supplemented without the express approval of Hellmut Ruck GmbH.



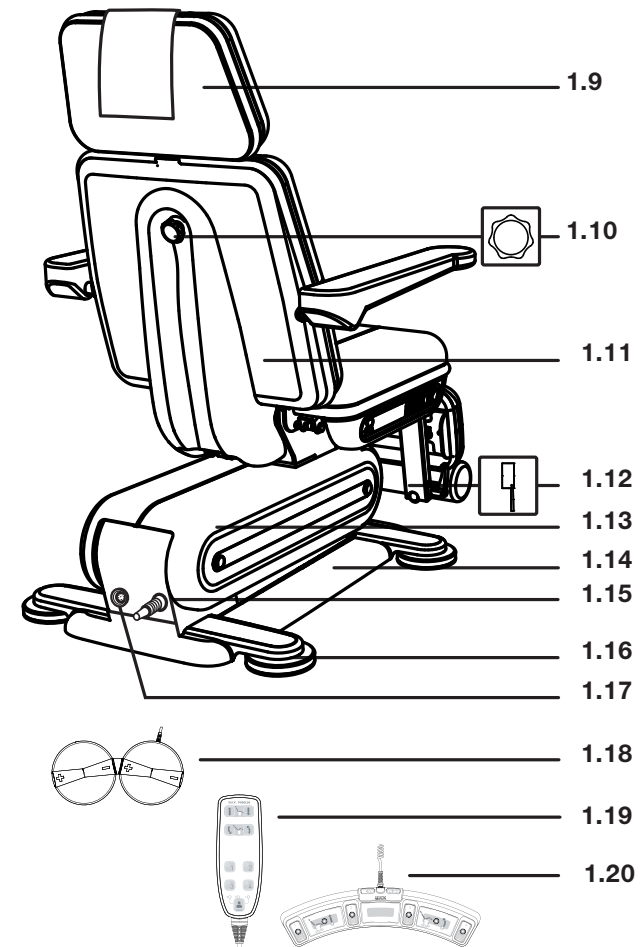
6 | PRODUCT DESCRIPTION



- | | | | |
|------------|---|------------|----------------------------|
| 1.1 | HEAD SECTION CUSHION
including NECK ROLL | 1.6 | HAND WHEEL FOR
ROTATION |
| 1.2 | BACK CUSHION | | (Present on both sides) |
| 1.3 | ARM RESTS | 1.7 | CLAMP LEVER – FOOT
ROLL |
| 1.4 | SEAT CUSHION | | |
| 1.5 | CALF SUPPORT | 1.8 | FOOT ROLL |



PRODUCT DESCRIPTION | 7



- | | | | |
|-------------|-----------------------------------|-------------|-------------------------------------|
| 1.9 | HEAD SECTION COVER | 1.15 | SOCKET FOR SWITCHES |
| 1.10 | HEAD SECTION ADJUST-
MENT | 1.16 | FOOT PLATE |
| 1.11 | BACK SECTION COVER | 1.17 | CONNECTOR FOR SWITCHES |
| 1.12 | ACTIVATION LEVER – LEG
SUPPORT | 1.18 | FOOT SWITCH |
| 1.13 | HEIGHT LIFT COVER | 1.19 | HAND SWITCH |
| 1.14 | BASE FROM COVER | 1.20 | FOOT SWITCH WITH MEMORY
FUNCTION |



ABBREVIATIONS AND SYMBOLS



This symbol identifies a potential point of danger for people or for the device itself. It must be strictly complied with.



This symbol identifies useful advice. Additional information about the product and how to use it is provided here.



**Protection class II device
(Protective insulation)**



**The disposal notice
must be complied with!**



**Application part of the
type B**



Manufacturing date



CE conformity mark



Refer to instruction manual



**THE MANUFACTURER CANNOT BE MADE RESPONSIBLE
FOR DAMAGE THAT IS CAUSED THROUGH USE THAT DE-
VIATES FROM THE INTENDED USE OR FAILURE TO COM-
PLY WITH THE SAFETY NOTICES AND WARNINGS.**



GENERAL SAFETY NOTICES

The RUCK® treatment chair STELLA 3s has been built in accordance with the state of technology and acknowledged safety rules and standards. Each chair is tested for function and safety prior to delivery and the inspection certificate is affixed to the chair. However, if operated incorrectly or misused, hazards can occur for:

- the health of the user and/or of the patient
- the chair and possibly the owner's other assets
- the function of the chair.

All persons who have anything to do with set up, commissioning, operation, service and maintenance must:

- be appropriately qualified
- have these operating instructions available to them, have understood these operating instructions and precisely comply with them.

Unauthorized persons and non-instructed persons are not allowed to operate the electric motors under any circumstances.



Comply with the Medical Devices Ordinance (applies to Germany only) (MPBetrV).

The owner must instruct the users, make the operating instructions accessible and ensure (verifiably) that these operating instructions have been read and understood.



Danger due to electrical energy

Danger due to electrical energy can occur through: Performing the wrong maintenance tasks on the transformer, using "NON-ORIGINAL PARTS" in the transformer area, failure to unplug the mains plug for maintenance tasks, running over, damaging the mains cable. Maintenance tasks may only be executed by authorized specialists.

If the chair is not in use, always pull the power plug. The chair must not be electrically adjusted, under any circumstances, as long as people are within the movement range of the chair. Interference with other electrical devices can occur under certain circumstances.



Protective devices

Safeguards and cladding elements are installed for the protection of patient and user. They must not be removed, changed or bypassed.

HAVE IDENTIFIED DEFECTS RECTIFIED IMMEDIATELY!
Contact RUCK SERVICE immediately:
Tel + 49 (0)7082 944 22 55



Maintenance and safety instructions

The prescribed maintenance tasks, as specified under point "MAINTENANCE" on page 28 must always be executed.

IF THIS REQUIREMENT IS NOT SATISFIED, THE GUARANTEE WILL LAPSE AND WE CANNOT ACCEPT LIABILITY!



Daily function checks

Prior to each treatment the checks listed below must be executed:

- All electrically adjustable sections, such as back and height adjustment must be checked for functionality via the foot switch.
- General visual inspection

IF THIS REQUIREMENT IS NOT SATISFIED, THE GUARANTEE WILL LAPSE AND WE CANNOT ACCEPT LIABILITY!



Initial check for faults

If operation is no longer ensured without restriction, or if you should determine that the power cable or any other cable is damaged, unplug the mains plug and arrange for the faulty cable to be replaced by a qualified electrician. Contact RUCK Service immediately: Phone +49 (0)7082 944 22 55



Danger of explosion!

Operation of the RUCK® treatment chair STELLA 3s in areas subject to explosion hazard can trigger an explosion.



Intended purpose

The RUCK® treatment chair STELLA 3s is used for supporting customers in a sitting or reclining position for the duration of treatment under supervision (maximum 6-7 hours). It can be variably adjusted from a sitting position to a flat position.

It is designed for use in podiatry practices, foot care, nail design, cosmetics, wellness, orthopaedics and/or diabetic outpatient foot clinics.

The treatment chair must only be occupied by one person with a maximum weight of 200 kg. Under no circumstances should two or more persons use the treatment chair simultaneously.

ANY OTHER USE IS NON-INTENDED USE!

Conversions, modifications, attachment of supplemental equipment that is not provided by the manufacturer are not permitted. Exceptions can only be approved by the manufacturer in writing.

Only use original spare parts for repairs.

The prescribed maintenance tasks must always be executed.

IF THIS REQUIREMENT IS NOT SATISFIED, THE GUARANTEE WILL LAPSE AND WE CANNOT ACCEPT LIABILITY!

Intended use also includes compliance with all instructions, safety notices and regulations specified in these operating instructions.

Implementation site:

The RUCK® treatment chair STELLA 3s may only be operated in dry areas that are not subject to explosion hazard.



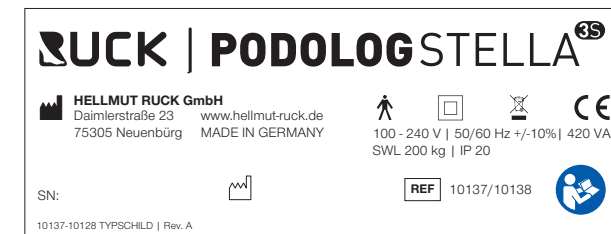
Check that the delivery is complete.

1. Treatment chair
2. Neck roll
3. Foot switch
4. The operating instructions

TRANSPORT | UNPACKING | STORAGE

Delivery and intermediate storage of the chair occurs in the transport box. For further information about transport and storage conditions see page 37.

Prior to commissioning, please check whether the mains voltage agrees with the rated voltage and frequency specified on the rating plate (on the base frame). The RUCK® treatment chair STELLA 3s can be connected with the provided power cable (cable length rolled 2 m) to any 2-pin earthed socket.



PACKAGING

The packaging has been designed to protect the product while in transit. The materials used have been selected with due regard for environmental issues and with recycling in mind.



Danger of crushing: mains cable

Do not run over the mains cable (danger of crushing, electrical hazard), the foot switch cable or a hand switch cable which may be hanging down (danger of crushing, malfunction).



Stumbling hazard

Lay out the mains cable and foot switch in such a manner that they do not pose a stumbling hazard.



Electrical hazard

The mains cable and cable for the foot switch must not get into the moving parts; danger of crushing and/or danger of electrical shock.



Accessibility of the mains plug

The accessibility of the mains plug must always be ensured for disconnecting from the mains network in an emergency.

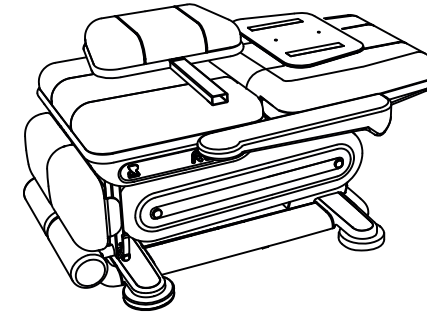


Set-up Diagram | Space Requirements

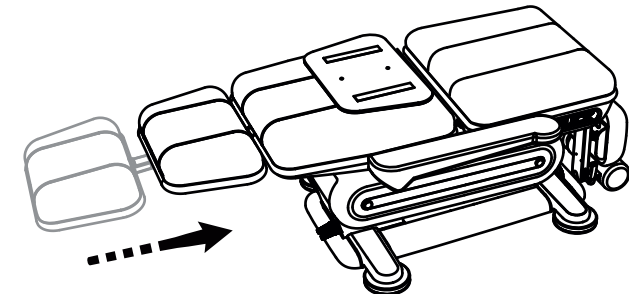
Always ensure that the chair is moved far enough away from the wall that the head section can be freely moved from the sitting position to the flat position.



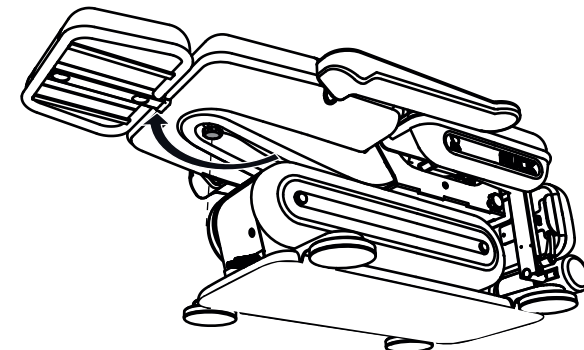
AFTER UNPACKING THE DEVICE



HEAD SECTION ASSEMBLY | Sliding-in and Fixing in Place



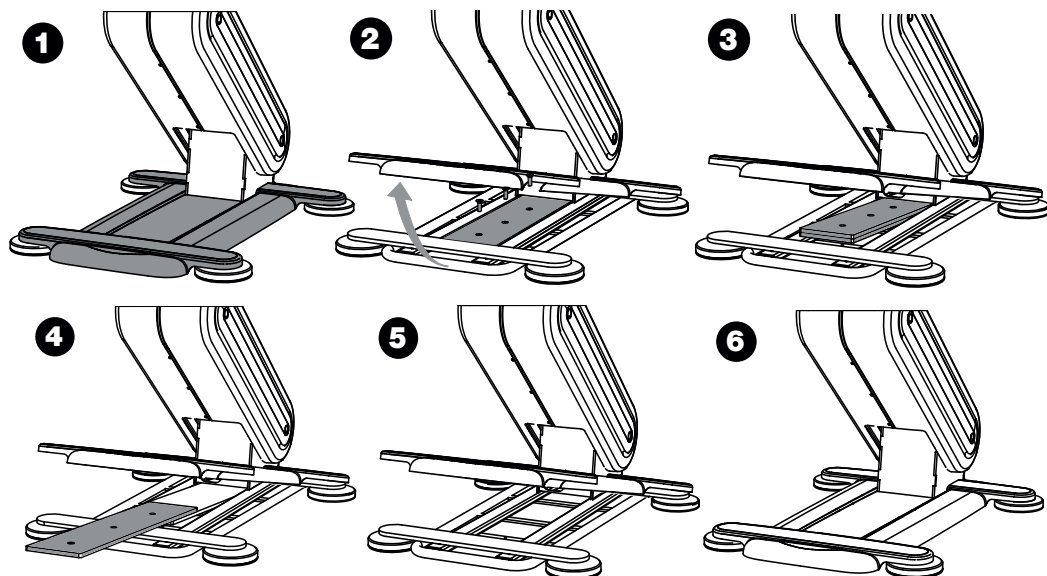
HEAD SECTION ASSEMBLY | Fixing in Place via the Rotary Knob





REMOVAL OF THE WEIGHT PLATES

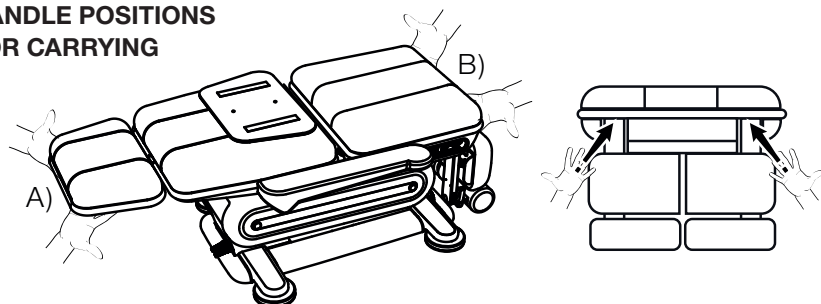
To reduce the total weight when carrying, two weight plates can be removed from the base. To do this, slightly lift the cladding element, remove three hexagon socket screws, and take out the two weight plates.



Weight plates

The treatment chair must only be operated with the weight plates inserted and screwed into the pedestal.

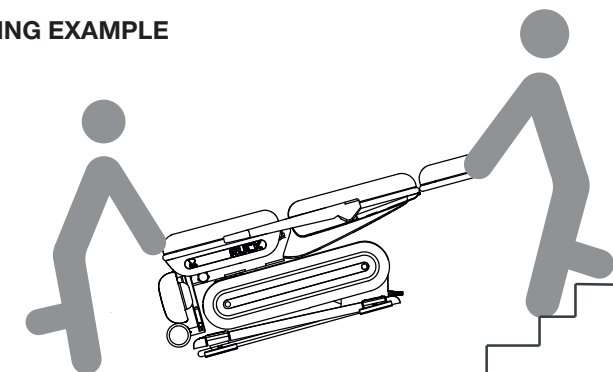
HANDLE POSITIONS FOR CARRYING



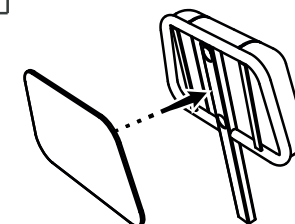
A) Tubular frame head section B) Tubular frame seat section



CARRYING EXAMPLE



FIXATION OF THE HEAD SECTION COVER



COMPENSATING FOR FLOOR UNEVENNESS

To achieve maximum stability, floor unevenness can be compensated using the height adjustable foot plates. To do this, the foot plates are adjusted in height by turning.

Then, bond the provided silicone pads on the four foot plates. Thus, the chair is securely held in position and floor coverings of different types are protected from scratches. To attach the silicone pads, first the chair is lifted at the front, the silicone pads are bonded on the front feet, and then the same procedure is executed for the rear feet.

(See handle positions p. 16)





Positioning of the chair

Push the chair far enough away from the wall that when moving the back section into a low position, the back section cannot be stopped by the wall. (If the back section is stopped by the wall and if the button for the back section is kept depressed, the spindles of the motor will continue to run. Result – the chair will be pushed away from the wall, the back section drops to the spindle stop. The motor can be destroyed, the patient can be frightened, damage can occur. If the back section is in a low position, move the chair far enough away from the wall that, when lifting up the back section into the seated position, the back section cannot get stuck on a windowsill or other obstructions (back section will be bent).



Armrests, back section

Do not sit on the armrests or on the head end of the back section. Only use the armrests for arm support. Any other type of use is prohibited. (Danger of falling, danger of injury) The safe work load is 20 kg.



Load

The chair may only be loaded with one person weighing a maximum of 200 kg (including cushion support). The chair must not be occupied by 2 or more persons at the same time under any circumstances (danger of falling, danger of breaking and danger of injury).



Moving parts

Do not reach into moving parts (mechanical elements). Significant injuries can occur. The cushion is a component of the treatment chair.



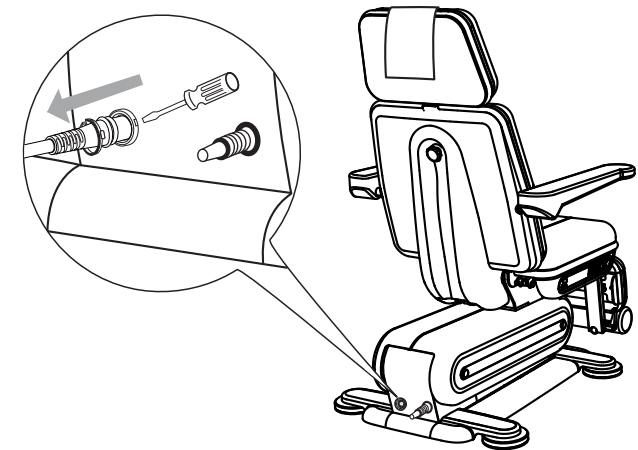
General note

The daily function check includes checking all movement sequences as described under point "Operation" starting on page 20.



RELEASING THE FOOT OR HAND SWITCH

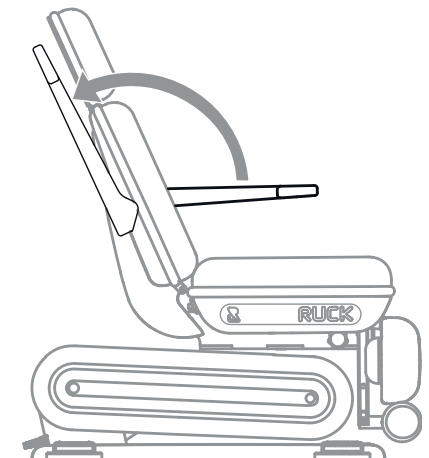
The foot or hand switch may only be disconnected from the treatment chair by removing the plug connector for service purposes following contact with the RUCK customer service. Before replacing the switch, the treatment chair must be disconnected from the mains. To disconnect the switch eject the locking ring by using a slot screwdriver. Then the plug can be pulled out carefully. To connect the switch first insert the Plug. Then press in the locking ring.

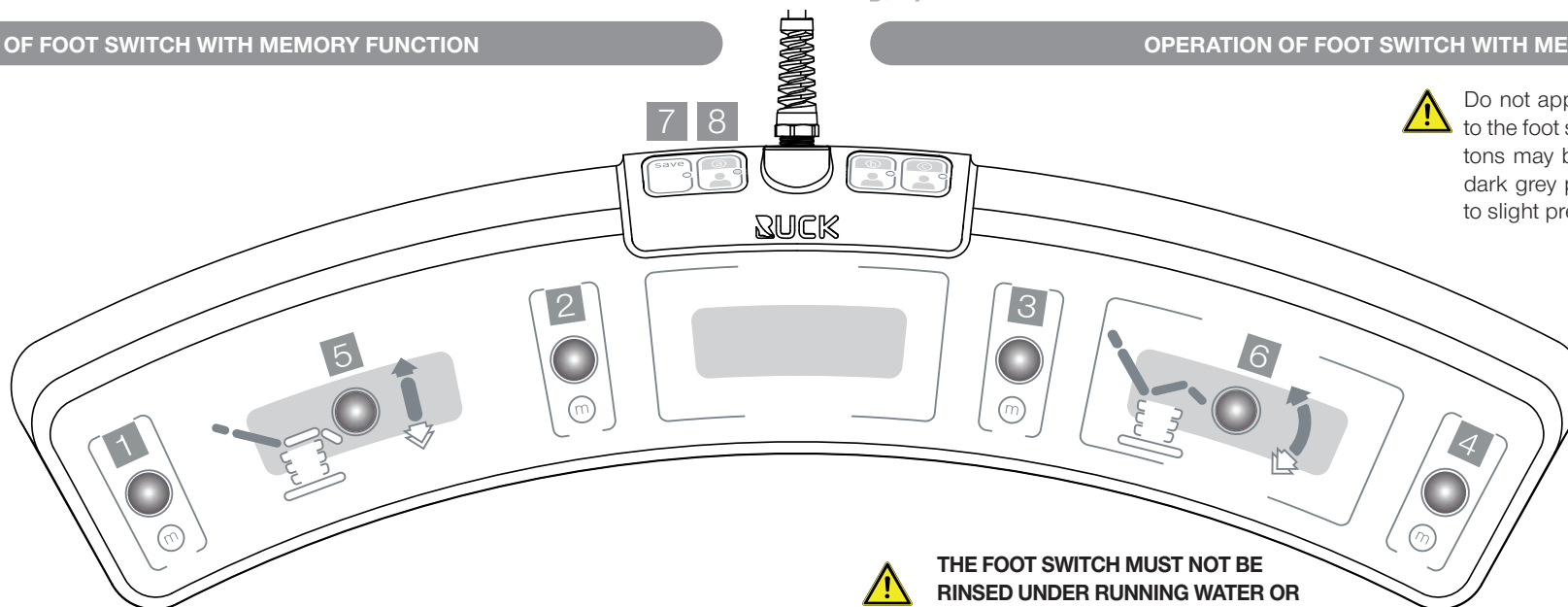


HOW THE PATIENT GETS ON AND OFF

The treatment chair can be mounted or exited from the front or from the side. To mount from the side the armrest is swung upward.

It is recommended that the patients get on and off from the side. In this way, walking over waste materials that accumulate during the treatment, can be prevented.





! Do not apply your full body weight to the foot switch otherwise the buttons may be damaged. The seven dark grey pressure points respond to slight pressure.

1 2 3 4

MEMORY BUTTONS

By activating the memory buttons [1], [2], [3] or [4], the electric drives move the treatment chair into the positions stored by the user. The treatment chair moves only if the user keeps the memory button depressed, otherwise the treatment chair stops moving.

5

HEIGHT ADJUSTMENT

The user activates the button and the height adjustment moves upward. To move in the opposite direction, the user “double-clicks” the button and keeps the button depressed. This moves the height adjustment downward.

1 2

BUTTON BLOCK

Hold down the memory button [1] and the memory button [2] simultaneously until two beeps are heard. All LEDs light up – the button lock is now active. Deactivate the button lock by pressing the memory keys [1] and [2] simultaneously until two beeps are heard. Button lock is switched off.



THE FOOT SWITCH MUST NOT BE RINSED UNDER RUNNING WATER OR IMMERSED IN WATER. OTHERWISE IT MAY STOP WORKING!

6

BACK AND SEAT INCLINATION ADJUSTMENT

The user activates the button [6] and the seat surface tilts while the backrest moves along with it. To move in the opposite direction, the user “double-clicks” the button and keeps the button depressed. This brings the seat surface back into home position, the backrest moves along with it.

7 8

SAVING A MEMORY POSITION

1. Move to any position via the function buttons [5] and [6].
2. Select the desired user [8], [9] or [10].
The selection is visible as the corresponding LED lights up.



3. Press memory button [7], LED lights up. Procedure is automatically aborted after 10 seconds.



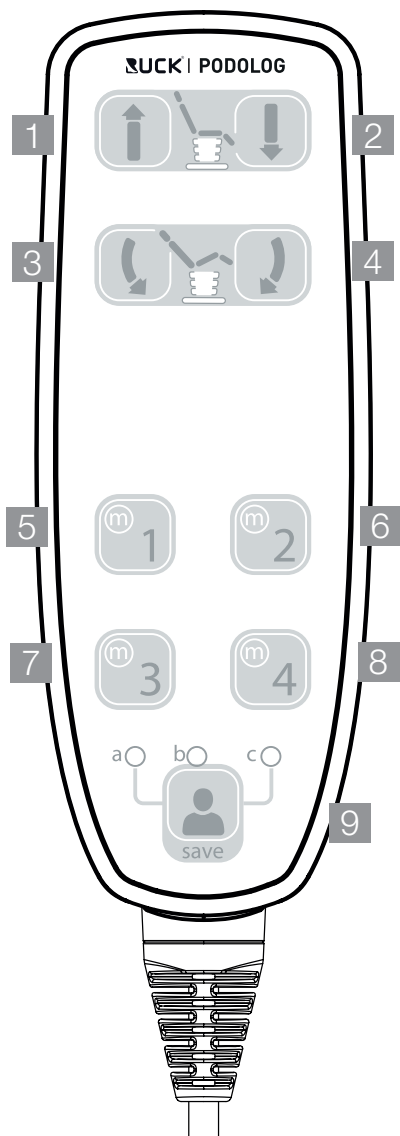
4. User selects desired memory button [1], [2], [3] or [4] and keeps it depressed for 3 seconds. Successful saving is confirmed by a signal tone.

INITIALISATION OF THE FOOT SWITCH AFTER REPLACEMENT OR MAINTENANCE

Simultaneously keep memory button [1] and memory button [4] depressed for 10 seconds until a constant signal tone sounds. All electric motors must now be moved once via the function buttons [5], and [6] to the respective maximum and minimum position. Thereafter, the treatment chair is again ready for operation. Pressing buttons [2] and [3] simultaneously for at least 10 seconds resets the memory positions to the factory settings.

CLEANING

The podiatry chair's foot switch is protected against ingress of dust and moisture in accordance with IP 64. For cleaning and disinfecting, use the RUCK surface disinfection wipes, medical product, alcohol-free (item no. 2967002, item no. 2967102 or item no. 2967202). Please observe the exposure times according to the labelling of the surface disinfection wipes.



1 2

HEIGHT ADJUSTMENT

The user activates the button [1] and the height adjustment moves upward. For movement in the opposite direction, button [2] is activated. This moves the height adjustment downward.

3 4

BACK AND SEAT INCLINATION ADJUSTMENT

The user activates the button [3] and the back and seat section moves to the rear.

To move in the opposite direction the user activates the button [4]. The back and seat section will be brought back into the upright position.

5 6

BUTTON LOCK

Simultaneously keep memory button [5] and memory button [6] depressed until two beep tones sounds. All LEDs are illuminated. Button lock is active. Deactivate the button lock by depressing button [5] and button [6] until two signal tones sounds. Button lock is inactive.

CLEANING

The hand switch is protected against ingress of dust and moisture in accordance with IP X4. To clean and disinfect, use the RUCK® disinfectioncloths– alcohol free (itemno. 29428).



THE FOOT SWITCH MUST NOT BE RINSED UNDER RUNNING WATER OR SUBMERGED IN WATER OTHERWISE IT MAY STOP WORKING!



5 6 7 8

MEMORY BUTTONS

By activating the memory button [5] [6] [7] or [8] the electric drives move the treatment chair into the positions stored by the user. The treatment chair moves only if the user keeps the memory button depressed, otherwise the treatment chair does not move.

9

SAVING A MEMORY POSITION



1. Move to any position via the function buttons [1], [2], [3], [4].
2. Select the desired user by pressing the profile/save button [9]: A, B or C. The selection is indicated by illumination of the appropriate LED.



3. Activate the profile/save button [9] for 3 seconds until the selected LED of the selected user profile is flashing. Procedure aborts after 10 seconds.



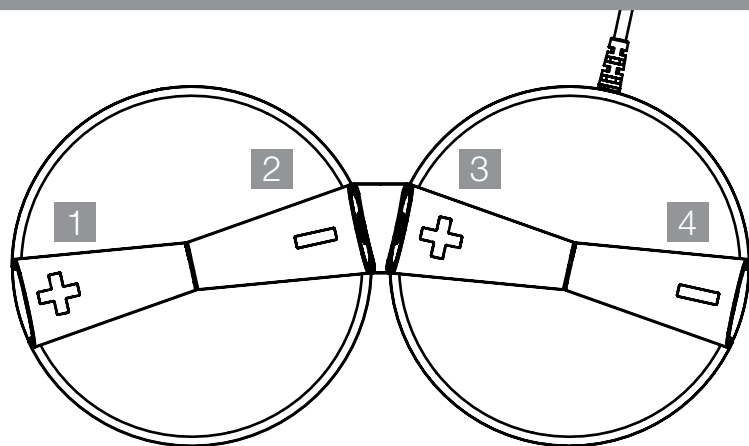
4. User selects desired memory button [5], [6], [7], [8] and keeps it depressed for 3 seconds. Successful saving of the memory position is confirmed by a signal tone.
5. The LED of the selected user profile is again constantly illuminated.



5 8

INITIALISATION OF THE HAND SWITCH AFTER REPLACEMENT OR MAINTENANCE

Simultaneously keep button [5] and button [8] depressed until a constant signal tone sounds. All electric motors must now be moved on via the function buttons [1] to [4] to the respective maximum and minimum position. There after the treatment chair is again ready for operation.



1 2

HEIGHT ADJUSTMENT

The user activates the button [1] and the height adjustment moves upward. For movement in the opposite direction, the button [2] is activated. This moves the height adjustment downwards.

3 4

BACK INCLINATION ADJUSTMENT

The user activates the button [3] and the back and seat section moves to the rear. For movement in the opposite direction, the button [4] is activated. The back and seat section will be brought back into the upright position.



Do not apply your full bodyweight to the foot switch otherwise the buttons may be damaged!



THE FOOT SWITCH MUST NOT BE RINSED UNDER RUNNING WATER OR SUBMERGED IN WATER OTHERWISE IT MAY STOP WORKING!

CLEANING

The foot switch for the RUCK® treatment chair STELLA 3s is protected against ingress of dust and moisture in accordance with IP X6. To clean and disinfect, use the RUCK® disinfection cloths – alcohol-free (item no.29428).



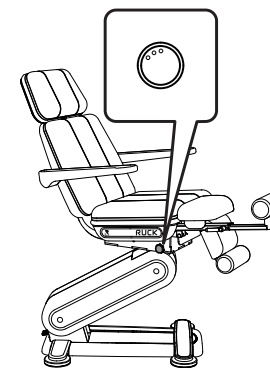
TURNING THE SEAT SURFACE

To turn the seat area of the chair, turn one of the hand wheels (located on both sides of the seat area) and pivot the podiatry chair into the desired position. At approximately 90° a stop can be felt.

RUCK® treatment chair STELLA 3s enables two modes of operation:

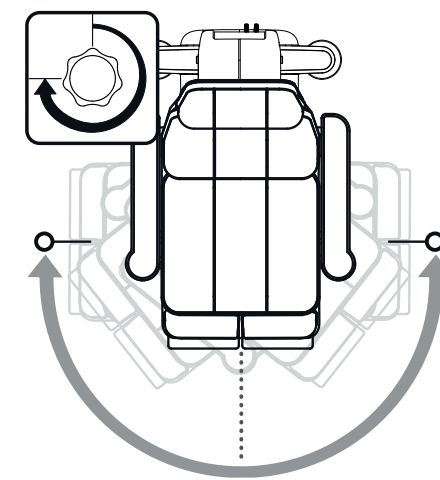
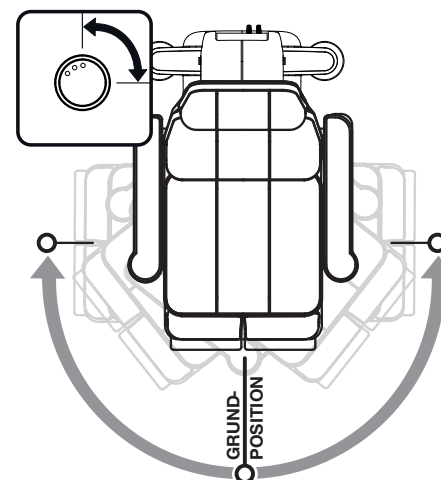
01. Working in the home position

For this mode of operation, the chair is merely pivoted out of the home position briefly for the lateral foot bath. In this process the hand wheel is turned back after a short time approximately 1/4 turn. Thus the chair locks in place when it pivots back into the home position. The practitioner works around his patient starting from the right.



02. Freely pivoting

If the hand wheel is turned to the stop, then the chair can be pivoted beyond the home position as often as desired without locking in place. This mode of operation is preferred if the practitioner wants to bring the feet of his patient into different positions during the treatment.





Rotating the chair

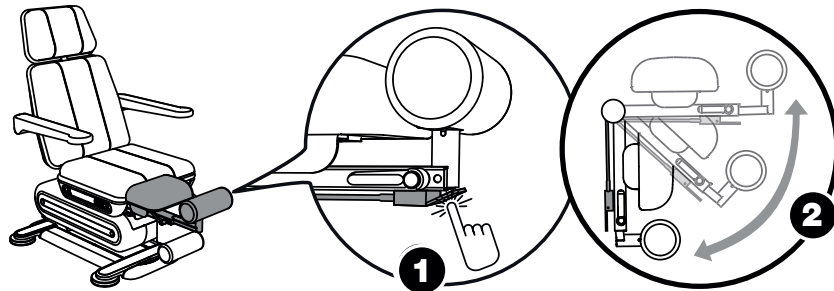
For safety reasons, the chair may only be turned in the lowered seat position; in the bed position the chair must not be turned.

ADJUSTMENT OF CALF SUPPORT AND FOOT SUPPORT

For an optimal ergonomic mode of operation, the patient's leg or foot is brought into different positions. For this, the support for calf and foot offers versatile adaptation.

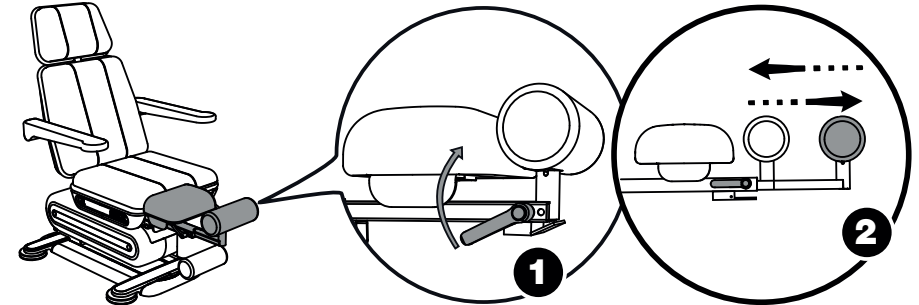
SWINGING DOWN THE CALF SUPPORT AND FOOT SUPPORT

So that you do not need to lift the entire weight of your patient's leg yourself, you are supported by powerful gas pressure springs. To adjust calf and foot support, activate the release mechanism (1) and (2) select the desired position. This position will be reliably held by the gas pressure springs.

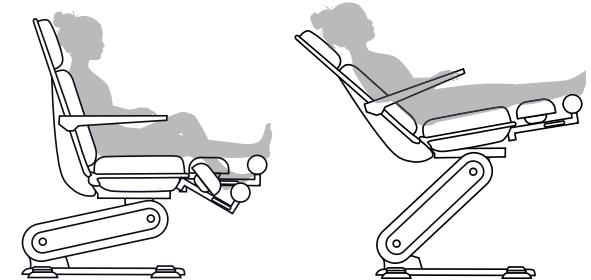


PULLING OUT THE FOOT ROLL

(1) release clamp lever – (2) bring leg support into the desired position, then tighten the clamp lever (1).

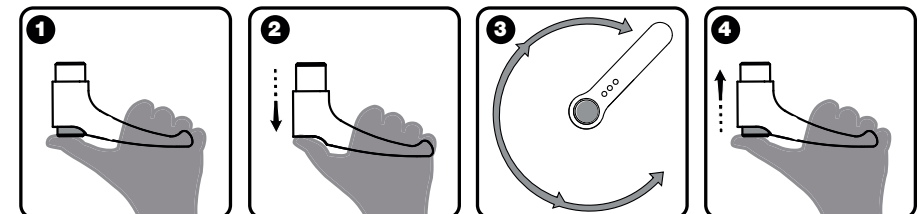


To the right, you see two different treatment situations. Trimming nails and removing calluses particularly in the heel area (rhagades).



ADJUSTING THE CLAMP LEVER

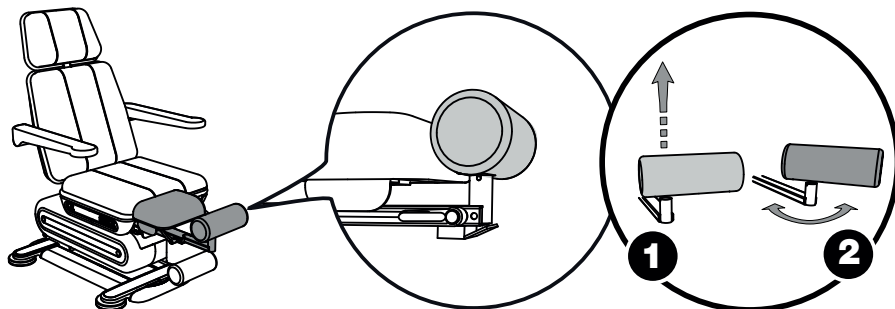
The procedure for changing the clamp lever in its position, without loosening the foot roll in the process, is shown below in points (1) to (4). This adjustment possibility is always very helpful if the clamp lever is fixed in place in a position that could hinder you in your work. To do this (1) grasp clamp lever (2) press the button with your thumb – lift clamp lever (3) bring clamp lever into the desired position (4) release button.





PIVOTING THE FOOT ROLL

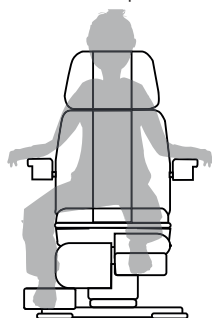
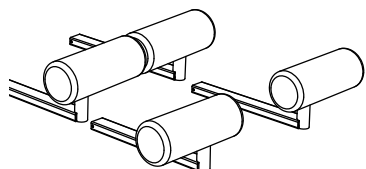
If you need more space between the foot rolls, the RUCK® treatment chair STELLA 3s offers you new free space. An intelligent pivot mechanism (pro-



tected under the utility model law) provides space without losing the proven force of the gas pressure springs in the process. For this, lift the desired foot roll (1) and turn it 180° to the outside. The foot rolls will then securely engage on the fulcrum again and guarantee precise work. Patients consider the possibility of

positioning the angled foot laterally, as very pleasant.

It imparts a feeling of safety and in addition, provides you with free space for treatment.



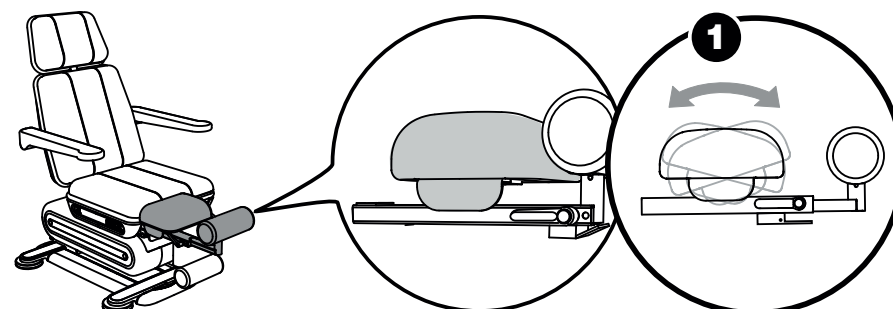
In order to turn the foot roll, it must be pulled out as described under point **"PULLING OUT THE FOOT ROLL"** on page 27, and then re-secured by fixing the clamp lever in place.

The foot roll must always be engaged before start-up!



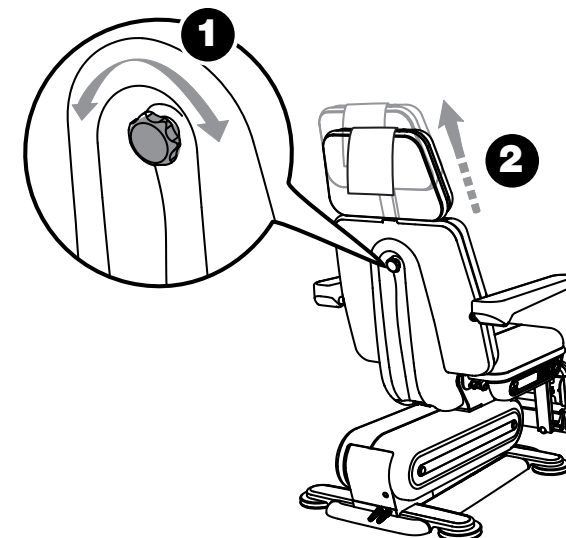
PIVOTING THE CALF SUPPORT

The calf support can be adapted depending on the position of your patient's leg, and thus increase sitting comfort.



VARIABLE ADJUSTMENT OF THE HEAD SECTION

For variable adjustment of the head support unscrew the hand wheel (1). Position the head support (2) and arrest the hand wheel in place (1). If desired, the head support can also be taken off.





Maintenance

To ensure continued safe and correct operation of the medical device, the RUCK® treatment chair STELLA 3s must be maintained by RUCK SERVICE after 24 months at the latest. During maintenance, an electrical safety inspection is carried out in accordance with DIN EN 62353.

For this contact RUCK SERVICE.

RUCK SERVICE

HELLMUT RUCK GmbH
Daimlerstrasse 23
75305 Neuenbürg, Germany
Tel. +49 (0)7082 944 22 55
Fax +49 (0)7082 944 22 59
e-mail service@hellmut-ruck.de
web www.hellmut-ruck.de



Undertaking maintenance and repairs

Maintenance tasks and repairs may only be undertaken by specialists authorized by the manufacturer.

If all listed points are not observed/fulfilled, any guarantee claim or liability claim for material damage, as well as for personal injury is rendered null and void.

Only original spare parts may be used.



Danger of damage due to improper care of artificial leather and surfaces!

Disinfect the contact surfaces after each treatment with RUCK surface disinfection wipes, medical product, alcohol-free (item no. 2967002, item no. 2967102 or item no. 2967202).

Tip: Using disposable covers helps to avoid direct skin contact (body grease and sweat are sometimes quite aggressive) with the artificial leather and thus to protect it.

Clean the artificial leather surfaces with a damp cloth and clean with RUCK artificial leather cleaner and care product (item no. 2947001). Please observe the exposure times of the disinfectants according to the product labelling.

Danger of damage due to improper care of artificial leather and wood surfaces. Do not use any concentrated disinfectants, solvents, cleaning agents or liquids that contain alcohol (>50 % alcohol content). Do not use spray disinfection.

Take great care to ensure that the cleaning utensils used are clean. If mineral contaminants such as grains of sand or dust are embedded in the cleaning agents, this can destroy the surface. Do not use any scouring agents, such as abrasive cleaners, cleaning sponges or similar items that may contain abrasive particles. Residues of leaked fluids must be removed from the surface immediately with a soft cloth.

For a gentle cleaning of the surfaces use a soft cotton cloth or the RUCK® microfibre cloth, which is gentle on surfaces, (item no. 29616), and is also suitable for wooden surfaces. Caution: Other cleaning cloths with plastic fibres can have an abrasive effect and consequently they can damage the surface.

Over time, traces of use can appear on the surfaces. These are more or less noticeable depending on light incidence. They do not constitute a lessening of utility. As is the case with all surfaces over the long term, due to the wear involved in the daily routine of the medical practice, they cannot be avoided. Spots or stains caused by liquids that may corrode the surface (such as propolis, tea tree oil, cleaners that contain chlorine or similar substances) are categorically excluded from the warranty.



Danger due to disease transmission!

Insufficient disinfection can lead to transmission of disease. Always comply with the requirements of the responsible national body for hygiene and disinfection.

Disinfect the product on a regular basis. Please refer to the notes on page 31



Cushion discolouration due to articles of clothing

Clothing, such as jeans, can lead to discolouration of cushion surfaces. If possible, you should try to remove the colour residues using the RUCK® microfibre cloth, which is gentle on surfaces (item no. 29616) and the RUCK® artificial leather cleaner and care product (item no. 2947001). RUCK recommends that you use disposable covers wherever possible. After cleaning and disinfection, surface disinfectants must be allowed to effectively evaporate before the next treatment; i. e. allow surface disinfectants to thoroughly dry as specified by the manufacturer, but do not wipe surfaces dry.



Danger of explosion!

Operation of the RUCK® treatment chair STELLA 3s in areas subject to explosion hazard can trigger an explosion.

SPARE PARTS

Spare parts



Art. no. 10389 Complete set of cushions, two-tone
Art. no. 10395 Complete set of cushions, single-tone

Available in turquoise (01), slate (02), mocha (03), sand (04), white (05), bamboo (06), mint (07), Baltic (08), orchid (09) and mango (10).

Please contact RUCK SERVICE for more spare parts.

If you have any questions, please also contact our RUCK SERVICE department

Telephone +49 (0)7082 944 22 55

Fax +49 (0)7082 944 22 59

E-mail service@hellmut-ruck.de

DISPOSAL



Environmental hazard!



Incorrect disposal endangers our environment.

>>> Please use available return and collection systems for disposing of the RUCK® treatment chair STELLA 3s at the end of its life-cycle!

>>> Dampers, gas push and pull springs are pressurised. They must not be opened or heated. They have an oil fill; this must be disposed of in line with waste legislation.

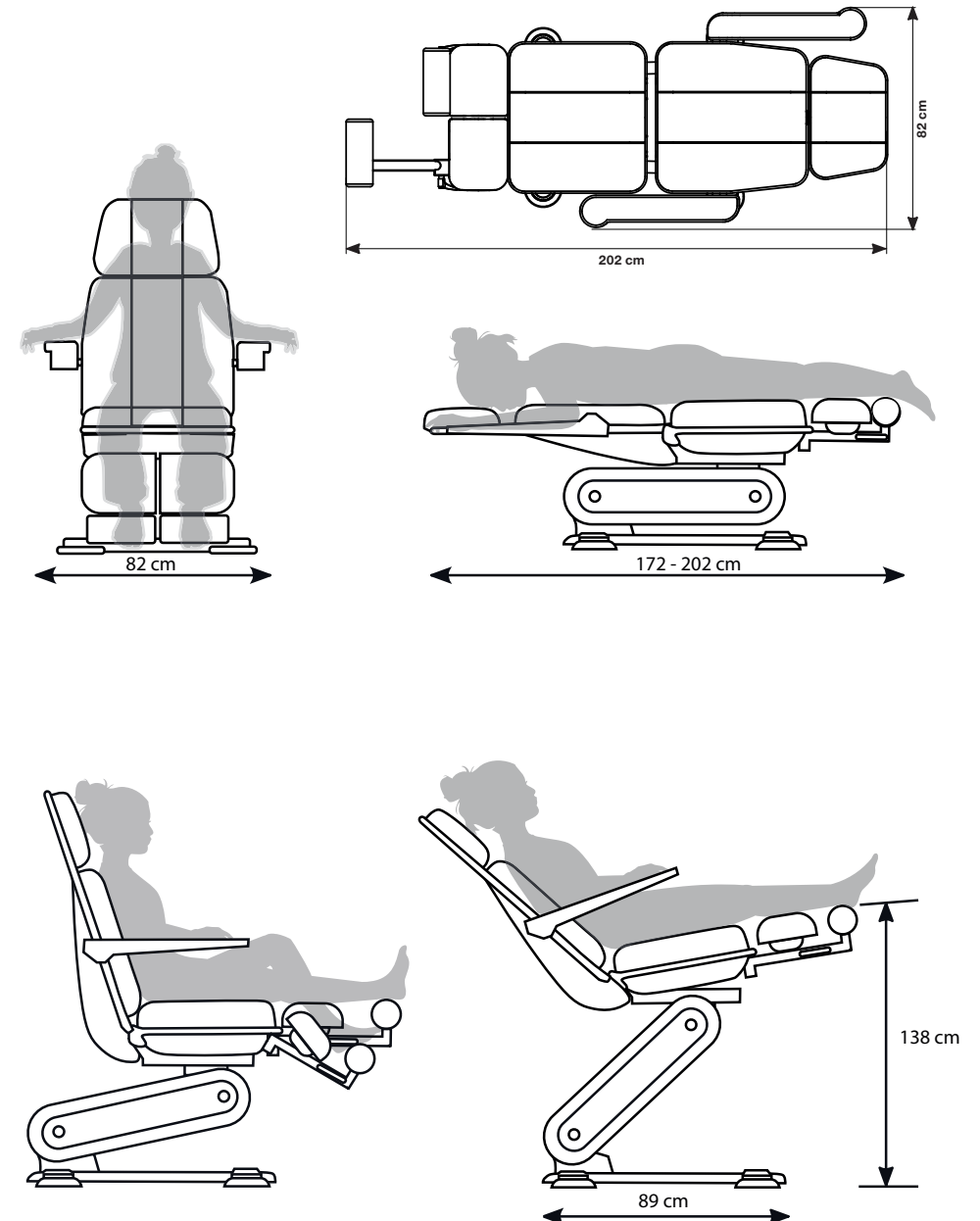


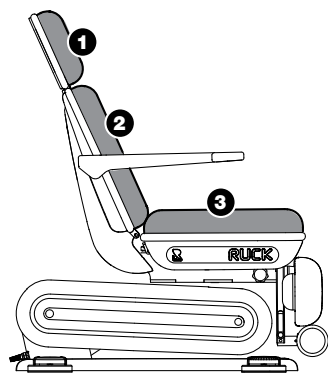
Mounting height	53 cm
Highest seat position	100 cm
Highest position – leg rest	138 cm
Seat width	55 cm
Seat depth	48 cm
Total length – foot section and head section pulled out	210 cm
Total length – foot section and head section pulled in	174 cm
Total width including	82 cm
Total weight	140 kg
Power supply	100 - 240 VAC, 50/60 Hz -15% / +10%
Controller type	CO 61
Protection class	IP 20
Duty cycle	10% (= 2 min. ON /18 min. OFF)
Maximum load	200 kg
Cushion colour	single-tone/two-tone
Warranty	2-years



Electromagnetic influence

The possibility that, through the use of additional electronic devices, electromagnetic interference/influence can occur cannot be excluded.



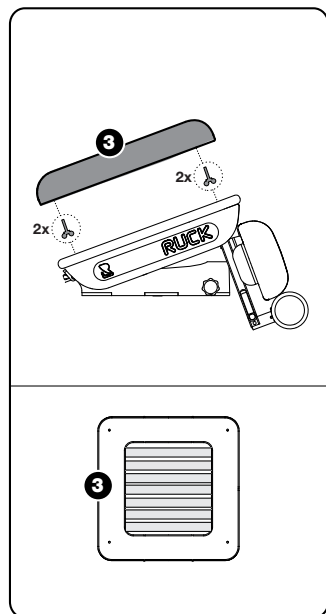
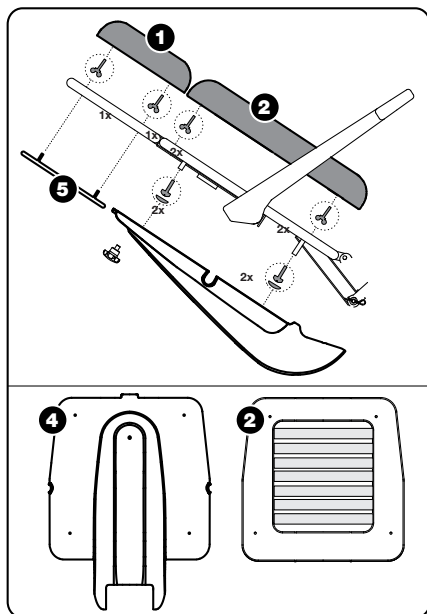


The cushions of the RUCK® treatment chair STELLA 3s can be replaced individually: (1) Head section cushion (2) back section cushion and (3) seat section cushion are fixed on the tube frame using wing bolts.

To mount the back section cushion (2), first remove the cladding element (4) which is secured with four screws + cover caps.

To mount the seat section cushion (3), the seat section is placed in the position of maximum inclination.

Likewise, the head section is secured with wing screws after the cover (5) has been removed by simply pulling it.



Video tip

Changing cushions



www.hellmut-ruck.de



Recommendation for changing cushions

Because the cushions of the treatment chairs are constantly subjected to significant stress, we recommend replacement after approx. three years (with normal use).



WARRANTY

The product comes with a 2-year warranty. Normal wear of surfaces, castors, etc., and other moving parts is excluded from the warranty. Traces of use and signs of wear and tear due to age and use, which are based on normal use corresponding to the performance values and the nature of the treatment chair, are in accordance with the contract and are not defects in the legal sense.

The warranty runs from the date of purchase when the product was first bought. The date of purchase must be confirmed by the sales receipt. Within the scope of the warranty, HELLMUT RUCK GmbH will, at no charge, either repair or replace the defective products – at RUCK's discretion. The prerequisite is carriage paid shipment of the defective product together with the purchase receipt. The local agent is responsible for claims made outside of Germany. In case of doubt, please check with RUCK before returning the device.

The warranty becomes null and void if we find that the problem was caused by improper or incorrect installation or usage, by non-observance of the operating instructions, by external intervention or as a result of a non-authorised repair or modification.

The guarantee is limited to the repair or replacement of the product. Further liability (particularly loss of revenue or earnings) is excluded. However, if it transpires that it is a problem that is not covered by the terms of the warranty or that the period of the guarantee has elapsed, any costs for inspection and repair must be borne by the customer.

We reserve the right to make changes to and deviations from the technical design.



SAFETY NOTICES

The interference and interference immunity of the podiatry chair Stella 3s agrees with the requirements imposed on devices that are not intended for life-support in the typical clinical environment.



Because of EN 60601-1-2 relating to the electromagnetic compatibility of electrical medical devices, we must draw your attention to the following:

- Medical electrical devices are subject to special measures in terms of electromagnetic compatibility and must be operated in accordance with the requirements laid out in these Operating instructions.
- Portable and mobile high-frequency communication devices (including accessories, such as antenna cable and external cables) can influence medical electrical equipment. Such equipment should be operated at a minimum distance of 30cm from the RUCK® treatment chair STELLA 3s and its parts. Otherwise the possibility of device performance impairments can not be excluded. Please also refer to: 8.2 Specifications referring to electromagnetic compatibility in accordance with EN 60601-1-2



Risk of strangulation from power cable. Keep children away from the device.



When using the device in domestic premises, there can be a risk resulting from power cables that have been damaged by animals, for example. Please check the mains power connection regularly or signs of damage and if any are found, disconnect the device from the mains.



Protect the device against pest infestation through regular checks and cleaning.



The instructions regarding operation and transport of the device must be adhered to.



ENVIRONMENTAL CONDITIONS

Ambient temperature and humidity (non-condensing)	
in operation	+5°C to +40°C and 30% to 75% humidity (non-condensing))
in transit and storage	-10 °C (without monitoring of relative air humidity) up to +50 °C (at relative air humidity from 15 % up to 93 %, non-condensing)
Air pressure	700 hPa (≈ 3000 metres above sea level) - 1060 hPa

8.2 INFORMATION REGARDING ELECTROMAGNETIC COMPATIBILITY

Guidelines and manufacturer's declaration – electromagnetic interference		
The RUCK® treatment chair STELLA 3s is designed for use in electromagnetic environments as specified below. The customer or client using RUCK® treatment chair STELLA 3s should ensure that the device is used in the prescribed environment.		
Emission measurements	Conformance	Guidelines for the electro-magnetic environment
HF-emissions according to CISPR 11	Group 1	The RUCK® treatment chair STELLA 3s uses HF solely for internal functions. Its HF emissions are very low and it is unlikely that any interference will be caused to nearby electronic devices.
HF emissions according to CISPR 11	Class B	The RUCK® treatment chair STELLA 3s is suitable for usage on all premises, which are directly connected to the public power supply.
Harmonic components according to IEC 61000-3-2	Class A	
Voltage fluctuations / flicker according to IEC 61000-3-3	Fulfilled	



Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify that they are operating normally."



Use of accessories, transducers and cables other than those specified or provided by the manufacturer of this equipment could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.

Guidelines and manufacturer's declaration – electromagnetic interference immunity

The RUCK® treatment chair STELLA 3s is designed for use in electromagnetic environments as specified below. The customer or user of the RUCK® treatment chair STELLA 3s should ensure that the device is used in the prescribed environment.

Interference immunity test	IEC 60601 test level	Conformance level	Electromagnetic environment guidelines
Discharging of static electricity (ESD) according to IEC 61000-4-2	Contact Discharge: ±8 kV Air Discharge: ±2 kV, ±4 kV, ±8 kV, ±15 kV	Contact Discharge: ±8 kV Air Discharge: ±2 kV, ±4 kV, ±8 kV, ±15 kV	Floors should be made of either wood, concrete or with a ceramic tile covering. If the floor is covered with a synthetic material, relative air humidity must be at least 30%.



Proximity fields from RF wireless communications equipment (IEC 61000-4-3)	385 MHz; Pulse Modulation: 18 Hz; 27 V/m 450 MHz, Pulse Modulation: 18 Hz; 28 V/m 710, 745, 780 MHz; Pulse Modulation: 217 Hz; 9 V/m 810, 870, 930 MHz; Pulse Modulation: 18 Hz; 28 V/m 1720, 1845, 1970 MHz; Pulse Modulation: 217 Hz; 28 V/m 2450 MHz; Pulse Modulation: 217 Hz; 28 V/m; 5240, 5500, 5785 MHz; Pulse Modulation: 217 Hz; 9 V/m	385 MHz; Pulse Modulation: 18 Hz; 27 V/m 450 MHz, Pulse Modulation: 18 Hz; 28 V/m 710, 745, 780 MHz; Pulse Modulation: 217 Hz; 9 V/m 810, 870, 930 MHz; Pulse Modulation: 18 Hz; 28 V/m 1720, 1845, 1970 MHz; Pulse Modulation: 217 Hz; 28 V/m 2450 MHz; Pulse Modulation: 217 Hz; 28 V/m; 5240, 5500, 5785 MHz; Pulse Modulation: 217 Hz; 9 V/m	
Radiated RF EM field (IEC 61000-4-3)	80-2700 MHz; 1kHz AM 80 %; 3 V/m; 10 V/m	80-2700 MHz; 1kHz AM 80 %; 3 V/m; 10 V/m	
Electrical fast transients / bursts (IEC 61000-4-4)	Power lines: 2 kV; 100 kHz repetition frequency Signal lines: 1 kV; 100 kHz repetition frequency	Power lines: 2 kV; 100 kHz repetition frequency Signal lines: 1 kV; 100 kHz repetition frequency	The quality of the supply current shall correspond to typical commercial or hospital environment standards.
Surge voltages according to IEC 61000-4-5	L-N: 1kV	L-N: 1kV	The quality of the supply current shall correspond to typical commercial or hospital environment standards.



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Rated power frequency magnetic fields (IEC 61000-4-8)	30 A/m, 50 Hz and 60 Hz	30 A/m, 50 Hz and 60 Hz	Power frequency magnetic fields should be at level characteristics of a typical location in a typical commercial or hospital environment.
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Guidelines and manufacturer's declaration – electromagnetic interference immunity			
Voltage dips, short-break power supply and fluctuations in the power supply voltage according to IEC 61000-4-11	0 % UT for 0.5 cycle at 8 phase angles 0 % UT for 1 cycle at 0° 70 % UT for 25/30 cycles at 0° 0 % UT for 250/300 cycles at 0°	0 % UT for 0.5 cycle at 8 phase angles 0 % UT for 1 cycle at 0° 70 % UT for 25/30 cycles at 0° 0 % UT for 250/300 cycles at 0°	The quality of the supply current shall correspond to typical commercial or hospital environment standards. Should the user of RUCK® treatment chair STELLA 3s require continued functionality following a power outage, we recommend supplying the RUCK® treatment chair STELLA 3s with current from an uninterruptible power system or via battery.
NOTE: UT is the supply voltage before implementation of the test level			



ELECTROMAGNETIC COMPATIBILITY | 43

Guidelines and manufacturer's declaration – electromagnetic interference immunity			
The RUCK® treatment chair STELLA 3s is designed for use in electromagnetic environments as specified below. The customer or user of the RUCK® treatment chair STELLA 3s should ensure that the device is used in the prescribed environment.			
Interference immunity tests	IEC 60601-Test level	Compliance level	Guidelines for the electro-magnetic environment
Conducted disturbances induced by RF fields (IEC 61000-4-6)	0.15-80 MHz; 1kHz AM 80 %; 3 Vrms , 6 Vrms in ISM radio band	0.15-80 MHz; 1kHz AM 80 %; 3 Vrms , 6 Vrms in ISM radio band	Porchair and mobile radio devices shall not be used within a closer proximity to the v RUCK® treatment chair STELLA 3s Footcare System, including the cables, than the recommended safety distance, calculated using the equation applicable for the transmission frequency. Recommended safety distance: $d=(3.5/V1)\sqrt{P}$ $d=(3.5/E1)\sqrt{P}$ $d=(7/V1)\sqrt{P}$ 80 MHz to 800 MHz 800 MHz to 2.5 GHz With P as the nominal power of the transmitter in watt according to the information given by the transmitter manufacturer, and with d as the recommended safety distance in meters (m).



			The local^a field intensity of station-ary radio transmitters, according to a test, should be lower than the accordance level^b at all frequen-cies. Disturbances are possible around devices which are labelled with the following icon. 
NOTE 1: With 80 MHz and 800 MHz, the higher frequency range applies. NOTE 2: These guidelines are not applicable in all cases. The propagation of electro-magnetic dis-turbances is influenced by the absorption and reflection of buildings, other devices and human beings.			
a	The magnetic field strength of stationary transmitters such as base stations for radio telephones and mobile terrestrial radio equipment, amateur radio stations, AM and FM radio and television stations cannot in theory be as-sessed in ad-vance. A study of the location should be taken into account in order to ascertain the electromagnetic environment with respect to the sta-tionary transmitters. If the magnetic field strength measured at the location where the equipment shall be used exceeds the above specified conform-ance level, we recommend close observation of the equipment in order to prove functioning for the intended pur-pose. Should unusual performance features become apparent, additional mea-sures may become necessary e.g. a shift or a complete change of position of the equipment. Above a frequency range of 150 kHz to 80 MHz the magnetic field strength should be less than 3V/m.		
b			



Recommended safety distances between porchair and mobile equipment HF telecommunication equipment and the RUCK® treatment chair STELLA 3s.			
The RUCK® treatment chair STELLA 3s is designed for use in electromagnetic environments as specified below. The customer or user of the RUCK® treatment chair STELLA 3s can contribute to avoiding electromagnetic interference by maintaining the minimum clearance range between porchair and mobile HF telecommunication equipment (transmitters) and the RUCK® treatment chair STELLA 3s, depending on the output line of the communications appliance as specified below.			
Nominal power of the transmitter in watts (W)	Safety clearance range depending on the transmitting frequency expressed in metres (m)		
0.01	150 kHz to	80 MHz to	800 MHz to 2.5 GHz
0.1	80 MHz	800 MHz	$d = 2.33\sqrt{P}$
1	$d = 1.20 \sqrt{P}$	$d = 1.20 \sqrt{P}$	
10	0.12	0.12	0.23
100	0.38	0.38	0.73
	1.20	1.20	2.30
	3.80	3.80	7.30
	12.00	12.00	23.00
In the case of transmitters whose nominal power is not included in the above chair the clearance distance can be ascertained by using the equation from the appropri-ate col-umn where P represents the nominal power of the transmitters expressed in watts (W) in accordance with the transmitter manufacturer's specifications. NOTE 1: With 80 MHz and 800 MHz, the higher frequency range applies. NOTE 2: These guidelines are not applicable in all cases. The propagation of elec-tro-magnetic disturbances is influenced by the absorption and reflection of buil-dings, other devices and human beings.			



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NOTIZEN



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