rifton stander.

Instructions for use.

rifton stander. The versatile standing trainer.

schuchmann®

Many thanks.

Dear Customer

At this point we would like to thank you for placing your trust in our company and for purchasing our product. We ask you to read through the instructions for use carefully prior to initial commissioning of the product, and to observe them. Please note that guidelines and representations in these instructions for use may deviate from your product due to differing equipment. We reserve the right to make technical modifications.

Important information!

Ensure that these instructions for use remain with the product.

Your **schuchmann** Team

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1. Vorbereitung.

1.1 Delivery

On receiving the product, please check it for completeness, lack of faults and any transport damage. Inspect the goods in the presence of your forwarder. Should transport damage have occurred, please arrange for an inventory (determination of the faults) to be made in the presence of the forwarder. Please send a complaint in writing to the specialist dealer responsible.

1.2 Safety measures prior to use

The correct use of the product requires detailed and thorough instruction of the user or the accompanying person. We ask you to read through the Instructions for use carefully prior to initial commissioning of the product, and to follow them. It is possible that product parts that get in contact with the skin may heat up in the sun. Depending on the duration and intensity of solar radiation, the surfaces of individual parts can heat up to over 41°C and thus lead to slight burns in the event of direct skin contact. Therefore cover these areas or protect the device from direct sunlight.

1.3 Safe disposal

In order to preserve and protect the environment, to prevent environmental pollution and to improve the recycling of raw materials, please note the disposal instructions in **points 1.3.1** and **1.3.2.**

1.3.1 Packaging

The product packaging is used for protection during transport and should be stored in case the product needs to be transported again. Should you have to return the product for repairs or in case of a guarantee claim, please if possible use the original box so that the product is optimally packaged. Should you no longer require the packaging materials, separate and recycle them.

Do not leave packaging materials unattended, as they are a possible source of danger.

1.3.2 Product

At the end of the product life cycle, recycle the raw materials used in the product according to their nature (see material information under **point 2.1**).

1. Vorbereitung.

1.4 Where to store the Instructions for use

Please store these Instructions for use carefully and ensure that these instructions for use remain with the product in case of re-use. Should you lose the instructions, you can always download an updated version if you scan the QR code next to the type plate.

2. Product description.

2.1 Material information

The frame of the **rifton stander.** consists of welded steel tubes, aluminium and plastic. Plastic parts are usually injection moulded from a variety of industrial resins. All steel parts (nuts, bolts, screws, etc.) are galvanised, nickel-plated or made of stainless steel. The upholstery elements are made of polyurethane foam, polyolefin foam or polyurethane foam with a flame-retardant cover. Solid rubber tyres are used for the wheels, which do not need to be inflated. Polypropylene webbing with laminated foam padding is used for the harness. All materials are latex-, lead- and phthalate-free.

2.2 Symbol descriptions

Symbol	Description
	Observe instructions for use (according to ISO 7010)
	This is a medical device.
	Product complies with MDR requirements
	Manufacturer of the medical device

2. Product description.

Symbol	Description
	Date of manufacture of the medical device
	Warning of pinch points

2.3 Handling and transport

The **rifton stander.** is not intended for carrying, since it is equipped with castors. If carrying cannot be avoided due to obstacles, this may only be done without the user. Make sure that all movable parts are tightened. Subsequently, at least two persons should stand next to the stander, hold on to the left and right of the base frame and carry it to the desired location. In order to transport the stander, reduce all adjustments to their most compact size (leg supports, height to lowest setting etc.).

2.4 Application areas, use according to the intended use

The **rifton stander.** is a Class 1 medical device. It is intended to position people with disabilities in standing, providing the health and therapeutic benefits of supported standing. The **rifton stander.** allows for growth and can be configured for prone or supine standing. The multi-position configuration allows both. A variety of padded supports, straps and adjustments allow comfortable and precise positioning for users with different physical needs. Configuration and initial setup should be done by a qualified medical professional.

2.4.1 Indications

The **rifton stander.** is designed for users with significantly pronounced impairment of standing and walking, especially due to:

- a complete or incomplete hemiplegia/hemiparesis, if applicable, with inclusion of the torso musculature due to a condition of the brain (e.g. stroke, brain tumour)
- a complete or incomplete paralysis of the arms and legs (tetraplegia/tetraparesis) and, if applicable, with inclusion of the torso musculature due to a condition of the brain (e.g. multiple sclerosis, brain injury), the spinal column (e.g. poliomyelitis, paraplegic syndrome with trauma or tumour) or the peripheral nervous system/muscular conditions (e.g. Guillan-Barré syndrome, muscle dystrophy)
- a complete/incomplete paralysis of the legs (paraplegia/paraparesis)

and, if applicable, with inclusion of the torso musculature due to a spinal condition (e.g. paraplegic syndrome with traumatic/inflammatory/tumourous thoracic and lumbar lesion) or conditions of the peripheral nervous system/muscular conditions (e.g. polyneuropathia, muscular dystrophy)

The **rifton stander.** is intended to allow users who may be unable to stand independently to be positioned safely in prone or supine standing, up to fully vertical as needed.

2.4.2 Contraindications

In general, a doctor or orthopaedist should determine if there is any contraindication. Any type of pain is to be considered a contraindication.
Strong contractures of the leg joint chain, extreme misalignment of the spine and above all severe foot deformities, which cannot be compensated with shoes, can present a contraindication for the standing treatment. The risk of secondary damage cannot be excluded. If necessary, standing training can still be carried out on the doctor's instructions with an appropriate orthotic fitting. The extent to which the correction of misalignments, contractures and deformities can be carried out must be clarified individually.
In addition, very spastic or very flaccid patients, especially those with a higher body weight, can be difficult to position in raising aids. It must also be clarified whether the user can be brought into a complete stretching position. For many users, initially only standing in a bent position is possible.

Never correct posture using force or strong pressure!

Depending on the disease symptoms and therapy, please clarify how long the user may stand in the upright trainer. The following symptoms may occur in some cases:

- Circulation problems
- Pain in the leg and back areas
- Epileptic spastic seizures
- Uncontrollable dystone tone fluctuations or stretching spasms

2. Product description.

2.5 Use not in accordance with the intended purpose / warnings

- Users with a visual or reading impairment must have the instructions for use read aloud to them so that they can use the therapy aid safely.
- Make sure that the stander is used by one user only.
- Never leave the user lying/standing in the stander without supervision.
- The correct use of the stander requires precise and careful training of the accompanying person.
- The max. load (see **Point 7.1**) must not be exceeded.
- Do not use the stander with defective, worn or missing parts.
- For reasons of fire safety, the stander may not be placed close to an open fire or any other strong source of heat such as electric or gas heaters.
- Only use accessories and spare parts made by Rifton or Schuchmann, otherwise you will endanger the user.
- Only use the stander if all components have been correctly mounted and adjusted.
- When adjusting the stander there is the risk of jamming or crushing limbs.
- On each day, the user must check what stretching of the leg is possible at that moment. Even if a patient was able to stretch the leg with little contracture on the previous day, the attendant must check to what extent the stretch can be achieved on another day.
- A qualified professional must assess the appropriateness and safety of all equipment for each user.
- A qualified medical professional must perform the initial set-up of the Stander, and must ensure that other caregivers are trained in correct operation.
- This product is intended for use by clients of unreliable judgment. Adult supervision is required at all times.
- Do not use this product on rough and uneven terrain.
- Ensure the appropriate use of straps and supports at all times. Straps and supports are provided for the safety of the user and must be carefully adjusted for comfort and security.
- Ensure that you use all the correct straps and supports for the specific Stander configuration (prone or supine). Refer to the labeling and this manual.
- Tighten all adjustment knobs before use and immediately after making any adjustments.
- Lock brakes at all times except when transporting the stander, and lock brakes for all transfers in and out of the product.
- Use the **rifton stander.** indoors only.

2. Product description.

- When moving the Stander, hold the push handle firmly, move at a slow and controlled speed, and take extra care on doorsills, ramps, corners, and any uneven surfaces.
- Do not use this product for clients outside the height and weight limits specified in this manual.
- Inspect this product and components regularly for loose or missing screws, metal fatigue, cracks, broken welds, missing attachments, general instability or other signs of excessive wear.
- Immediately discontinue this product from use when any condition develops that might make operation unsafe.
- Do not use Rifton or Schuchmann components or products for any purpose other than their intended use.

2.6 Equipment basic model

- Open frame with height adjustment and push handle
- Angle adjustment of the main column from 0° - 90° using a gas spring
- Swivelling trunk laterals for easy transfer
- Leg support with hip abduction and individual leg length adjustment
- Incl. hip stap and trunk strap for secure positioning
- Incl. soft knee straps with a cutout for the patella
- Use in prone position thanks to removable upper body support

2. Product description.

2.7 List of accessories

- Hip strap with rotation control
- Trunk strap with rotation control
- Butterfly harness
- Swivelling knee supports
- Knee cuffs with rotation control
- Head laterals
- Additional trunk laterals
- Medial/lateral thigh supports
- Legrest incl. abduction adjustment, knee contracture compensation and hip & knee flexion
- Sandal lift kit
- Tray

2.8 Product overview

The Fig. below is intended to show you the designation of the most important components as well as the terms which you will find in these Instructions for use.

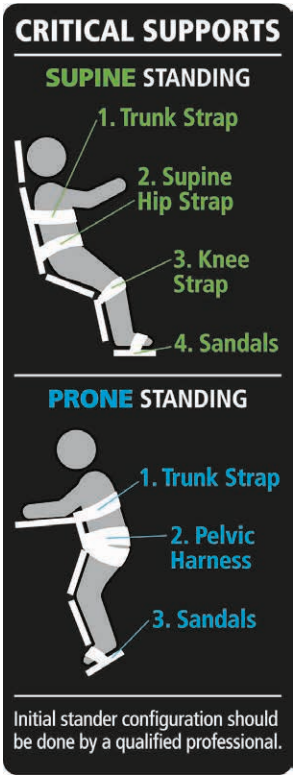
2.9 General settings

The **rifton stander.** is delivered completely mounted and in the smallest possible adjustment, unless any pre-adjustments have been requested. Before the user is placed in the supine standing frame, a pre-adjustment must be carried out

To avoid falls or strangulation, always ensure the correct straps and supports are used in each configuration.

The infographic to the right shows the minimum straps and supports required for safe positioning in prone and supine standing.

These minimum requirements are colour-coded in these instructions for use (GREEN for supine position and BLUE for prone position). The straps are marked with coloured markings. Use components with GREEN tags labelled SUPINE for the supine position and components with BLUE tags labelled PRONE for the prone position.



3. Positioning & transfer.

3.1 Positioning basics

To position the user at the correct height in the stander, align their hips with the "HIP" tags (**A**) on either side of the body support. Remember that the user may tend to sink down slightly in the stander when it is tilted toward vertical, so it may help to position them slightly higher to begin with.

When adjusting leg length or upper trunk support height to fit the user, ensure that the user's hips remain in line with the "HIP" tags.

For correct alignment of the leg pads and knee straps, the user's knee should line up with the strap attachment posts (**B**) on either side.

To position the pelvic harness correctly in prone, tighten the lower side straps first to get the support low and tight under the hips and comfortably support the user's weight. Check for any pressure areas and adjust the supports to relieve them. You may need to move the sandals forward or back to get the leg comfortably supported against the leg pad.

3.1.1 Positioning smallest users in rifton stander size 1

With a body size from 71 cm - 81 cm

For the smallest users, use one set of trunk laterals in the lower position and attach the trunk strap in the lower position on the body support. It is also possible to use Sandal lift kit for optimum positioning if required.

3. Positioning & transfer.

3.2 Transfers

Follow these steps for easy transfer into the Stander:

3.2.1 Supine transfer

1. Measure from the center of the user's knee to the bottom of their foot and set lower leg length on the Stander to match.
2. Measure from the center of the user's hip to the center of their knee and set thigh length on the Stander to match.
3. Position the Stander horizontally at the desired height for transfer. Lock the brakes.
4. Open the straps and swing the laterals out of the way.
5. Lift the user onto the Stander and align hips with the hip markers on the stander. Secure the hip strap first.
6. Adjust thigh and lower leg length if necessary.
7. Ensure the posts on the sides of leg supports align with user's knees for correct strap placement. Secure the knee straps.
8. Apply the other straps and supports and secure the sandal straps.
9. Check that minimum required supports for supine standing are secure:
   - Trunk strap (standard or rotation control) or butterfly harness
   - Supine hip strap (standard or rotation control)
   - Knee straps
   - Sandals
10. Adjust to the desired angle for standing.

3.2.2 Prone transfer 1 (sit-to-stand-transfer)

1. Measure from the center of the user's knee to the bottom of their foot and set lower leg length on the Stander to match.
2. Measure from the center of the user's hip to the center of their knee and set thigh length on the Stander to match.
3. Position the Stander close to the client with the body support nearly vertical. Lock the brakes.
4. Place the user's feet on the sandals, legs

against the pads.

5. Help the client to stand up and secure the pelvic harness.
6. Apply the other straps and supports, and secure the sandal straps.
7. Check that minimum required supports for prone standing are secure:
   • Trunk strap (standard or rotation control)
   • Pelvic harness – 5 straps
   • Sandals
8. Adjust to desired angle for standing.

3.2.3 Prone transfer 2 (lifting transfer)

1. Measure from the center of the user's knee to the bottom of their foot and set lower leg length on the Stander to match.
2. Measure from the center of the user's hip to the center of their knee and set thigh length on the Stander to match.
3. Adjust the stander to horizontal or near horizontal and lock the brakes.
4. Lift the user into the stander and secure the pelvic harness.
5. Apply the other straps and supports and secure the sandal straps.
6. Check that minimum required supports for prone standing are secure:
   • Trunk strap (standard or rotation control)
   • Pelvic harness – 5 straps
   • Sandals
7. Adjust to desired angle for standing.

3.3 PRONE / SUPINE conversion

It is very important to configure the product correctly and to ensure that the correct straps and supports are used in each position. Straps have color coded tags. Use components with GREEN tags for supine positioning, and components with BLUE tags for prone positioning.

3.3.1 Switching to PRONE

1. Remove upper trunk support

Press the release button (**A**) on the back of the upper trunk support. Pull the upper trunk support upwards and tilt it backwards to remove it.

2. Switch tray direction

If the tray is used, loosen attachment knob (**B**), remove the tray and attach it facing the other direction. For use in prone, adjust the tray up and the caregiver handle down and out of the way.

3. Switch to pelvic harness

Remove the supine hip strap. Install the pelvic harness by attaching all 5 straps.

4. Remove knee straps OR split knee suports

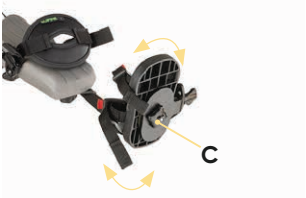
Optional prone knee cuffs may be added.

5. Rotate sandals 180°

Loosen the knob under the sandal (**C**), rotate them so that heel cups are towards the front of the stander, and tighten the knob.

6. Adjust leg supports (only size 2)

Adjust hip flexion and knee flexion if using the advanced leg supports.



3. Positioning & transfer.

3.3.2 Switching to SUPINE

1. Add upper trunk support

Tilt the upper trunk support back 45° from the plane of the body support and insert the stampings into the slots. Squeeze the triggers (**A**) on the back of the body support to adjust the upper trunk support down to the desired position.

2. Switch tray direction

If the tray is used, loosen attachment knob (**B**), remove the tray and attach it facing the other direction.

3. Switch to supine hip strap

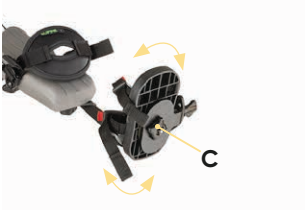
Remove the pelvic harness at all 5 attachment points. Install the supine hip strap (standard, or rotation control).

4. Add knee straps OR split knee supports

Clip the knee straps onto the posts on either side of the knee.

5. Rotate sandals 180°

Loosen the knob under the sandal (**C**), rotate them so that the heel cups are towards the back of the stander, and tighten the knob. Adjust leg supports appropriately for the supine position.



6. Adjust leg supports

Adjust hip flexion and knee flexion if using the advanced leg supports.

4. Settings.

Settings and adjustments to the product or accessories may only be made by people who have been given the necessary instructions by a medical product advisor. Please ensure that none of the user's extremities are in the respective area when making adjustments of any kind to minimise the risk of injury.

4.1 Basic Item SUPINE

For base frame, body support, leg, sandal, and height adjustments see **point 4.3 - 4.14**.

4.1.1 Upper trunk support

The upper trunk support includes head and arm support and attaches to the top of the body support.

Attaching

To attach the upper trunk support, tilt it back 45° from the plane of the body support and insert stampings into slots (**A**).

Adjusting

Squeeze the white triggers (**B**)to adjust the upper trunk support height. It should be adjusted near the top of the user's shoulders, although it is fine for smaller users to end up lower on the pad.

4.1.2 Arm supports

The padded arm supports are mounted permanently on either side of the upper trunk support. They provide support behind the arms in supine positions. A knob (**C**) behind the attachment point allows each arm support to swing up out of the way behind the headrest during transfers.

4. Settings.

4.1.3 Trunk strap

A trunk strap (standard or rotation control) securely positions and stabilizes the trunk. For additional upper trunk positioning and stabilization, a butterfly harness may be used in supine standing. See p.17 for full instructions and important safety information.

A trunk strap (standard or rotation control) or a butterfly harness is required for supine standing.

The padded trunk strap attaches under the arms and securely positions the upper body. To attach the trunk rotation control strap, detach the bottom end of the trunk pad and slide the webbing loop up behind the pad. Re-attach the trunk pad, then clip the ends of webbing strap to the body support. Close the strap snugly around the user, then close the buckle and tighten either side to control trunk rotation.

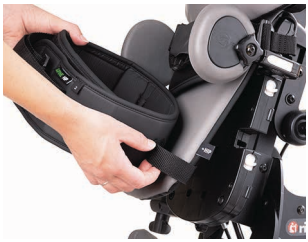
To prevent falls or other injury, all users should be secured with a trunk strap (standard or rotation control) or butterfly harness in supine standing.

4.1.4 Supine hip strap

A hip strap (standard or rotation control) is required for supine standing.

The padded supine hip strap provides support around the hips and positions the user securely on the body support.

To attach the hip rotation control strap, detach the bottom end of the trunk pad and slide the webbing loop up behind the pad. Re-attach the trunk pad, then clip the ends of webbing strap to the body support. Close the strap snugly around the user, then close the buckle and tighten either side to control trunk rotation.



4.1.5 Knee straps

The individual padded knee straps clip onto the leg supports at either side of each knee with a keyhole type attachment onto the posts provided (**A**). These split knee straps have an opening at the patella for user comfort, and may be tightened securely by pulling the strap ends. The posts on the sides of the leg supports should align with the user's knees for correct strap placement. Loosen the strap by lifting the plastic tab on the attachment clip and unclip one end from the post to release the strap completely.

To prevent strangulation or other injury, in supine standing the user's knees MUST be secured with knee straps.

4. Settings.

4.2 Basic Item PRONE

For base frame, body support, leg, sandal, and height adjustments see **point 4.3 - 4.13**.

4.2.1 Trunk strap

A trunk strap (standard or rotation control) stabilizes the trunk and is required for prone standing. The padded trunk strap attaches under the arms and securely positions the upper body.
To attach the trunk rotation control strap, detach the top end of the trunk pad and slide the webbing loop down behind the pad. Re-attach the trunk pad, then clip the ends of webbing strap to the body support. Close the strap snugly around the user, then close the buckle and tighten either side to control trunk rotation.

To prevent falls or other injury, all users should be secured with a trunk strap (standard or rotation control) in prone standing.

4.2.2 Pelvic harness

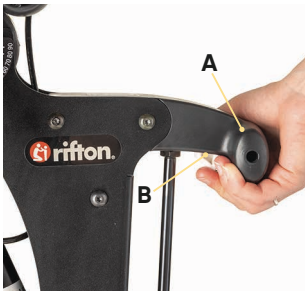
In prone standing the pelvic harness provides critical support behind the user's hips to maintain the standing position. This is a shaped, padded harness, with a 5-point attachment system for safety.
Tighten lower straps first to secure the harness low under the user's hips and provide ideal support. Then secure the remaining straps and adjust until snug. Use the three buckles on the right side and center when transferring the user in and out.

To prevent strangulation or other injury, in prone standing the prone pelvic harness MUST be used with all five attachment points secured.

4. Settings.

4.3 Height adjustment for size 1

The column allows 6 inches of height adjustment, with gas spring assist.
Grasp the handle (**A**) on top of the column and squeeze the white trigger (**B**) to unlock and adjust the height. You may need to take some of the body support weight with your other hand.

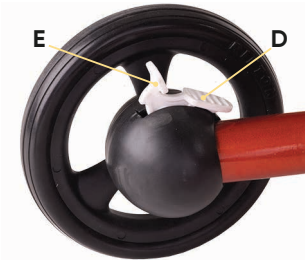


4.4 Height adjustment for size 2

The column allows 14 inches of height adjustment using a hand crank.
Use crank (**C**) to adjust the body support height as needed for transfers or different sized users.

4.5 Wheels/brakes

The mobile base has two large wheels on the sides and castors at the front and rear for excellent maneuverability. When the standing trainer is loaded, the rear castor is deliberately raised slightly off the ground, which helps when passing door thresholds or uneven floors. There are foot brakes on the two large wheels. Press the white pedal (**D**) down to lock the brakes and step forwards on the top tab (**E**) to release them.

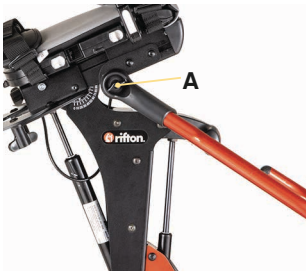


Product can tip over if used incorrectly. Always engage brakes during transfers and standing.

4. Settings.

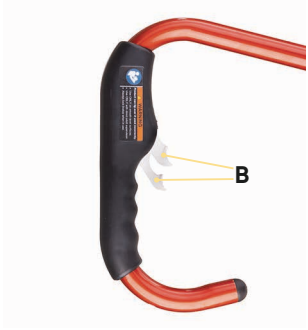
4.6 Caregiver handle

Use the caregiver handle for steering and pushing the Stander, as well as for adjusting the body support angle.
Adjust the handle position using the knob (**A**) at the attachment point. Always ensure the handle adjustment knob is tight before changing the body support angle or moving the Stander.



4.7 Tilt adjustment

The body support can be adjusted from horizontal to completely vertical (90°).
Grasp the caregiver handle firmly and squeeze the double trigger (**B**) to adjust the body support angle. Release the triggers to lock the adjustment.



To prevent falls or other injury, ensure all straps are secure and knobs tight before tilting client to a standing position.

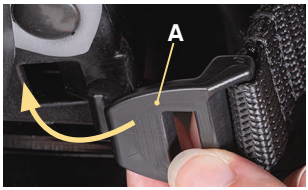
4.8 Body support and and trunk laterals

The body support is the central padded section where the upper trunk support, trunk laterals and several straps attach.
The trunk laterals may be used at the trunk, at the pelvis, or in both positions if a second pair of laterals was selected.
Use the white triggers (**C**) on the side of the body support for width adjustment or removal. Use the knob (**D**) to adjust the height of each lateral pad, and use the white trigger (**E**) to swing lateral away for ease of transfer.

4. Settings.

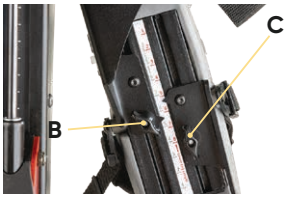
4.9 Strap attachment

All straps on the body support attach with similar clips. (**A**)
Insert the tip of the clip into corresponding socket behind the body support and pull forward until it clicks. Pull the clip back away from the pad to remove the strap.



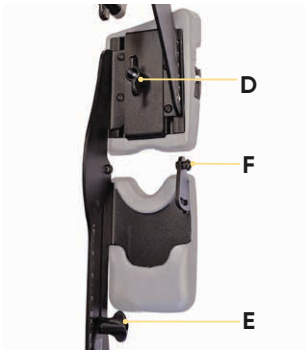
4.10 Leg supports standard for size 1

Adjust the padded leg supports so that the pad is centered at the user's knee. The inside knob (**B**) adjusts thigh length, and the outside knob (**C**) adjusts lower leg length.



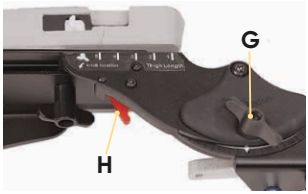
4.11 Leg supports standard for size 2

The leg support has one pad centered on the thigh and another for the lower leg. Adjust the thigh length using the knob (**D**) behind the thigh pad; read the position on the indicator scale on the outside of the metal piece. Adjust the lower leg length using the knob (**E**) behind the pad and read the position on the indicator provided there.
The center of the user's knee should line up with the strap attachment posts (**F**).



4.11.1 Leg supports advanced for size 2

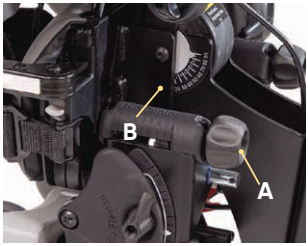
The advanced leg supports have the same adjustments for thigh length and lower leg length described above. In addition, hip flexion and knee flexion may be adjusted in a 0-45° range for either prone or supine standing positions.
Adjust hip flexion using the knob (**G**) toward the outside of the hip. To adjust beyond the neutral position and allow the leg support to move into the prone standing range, pull the red trigger (**H**).
Adjust the knee flexion angle using the knob (**I**) behind the knee.



4. Settings.

4.12 Hip depth adjustment (size 2 only)

Adjust the hip depth, moving the whole leg support forward or back relative to the body support by turning the knob (**A**) behind the hip support pad. Read the position on the indicator (**B**) near the knob.

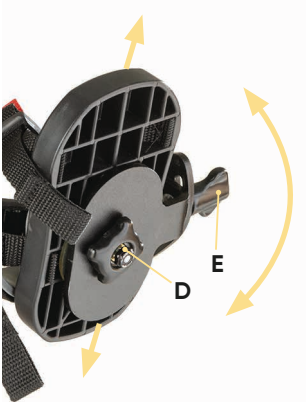


4.13 Abduction

The **rifton stander.** provides independent abduction up to 30° for each leg.
Loosen knob (**C**) behind the hip joint to adjust hip abduction.

4.14 Sandals

The sandals have adjustable heel cups and straps with buckles to position and secure the feet.
Loosen the knob underneath (**D**) to rotate the sandal or adjust it forward and back. Use the knob toward the outside of the sandal (**E**) to adjust the ankle plantar flexion/dorsiflexion through a total of 30°. Rotate the sandal 180° to switch between prone and supine configuration.



4. Settings.

4.15 Headrest

The headrest is attached to the upper trunk support and supports the user's head from behind. Optionally, attach the side guide for the headrest for additional support. Insert it into the slot at the top, slide it down to the desired position and tighten the rotary knob (**A**). Loosen the rotary knob (**A**) to adjust the height and width independently of each other.

5. Accessories.

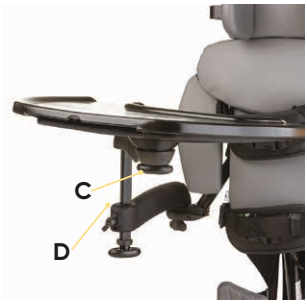
5.1 Tray

Attaching

The tray has a single mounting point at the side of the Stander, and may be used in either Prone or Supine standing. To attach the tray, insert the bolt on the tray arm into the socket at the side of the Stander. Push the knob (**B**) up and turn to tighten.

Adjusting

Adjust the tray position easily by loosening all 3 knobs that face downward and move the tray to the desired position before tightening the knobs again. The knob under the center of the tray (**C**) also allows tray angle adjustment. To adjust the tray height use the knob (**D**) that faces forward.



5. Accessories.

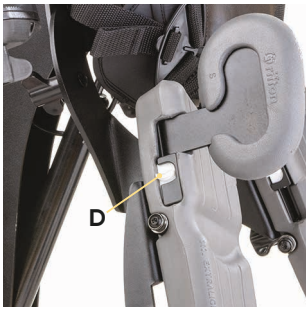
5.1.1. Forearm supports

The forearm supports (**A**) have an attachment point on each side of the therapy table (**B**). Slide the forearm support into position until it locks into place on the underside of the table.

To remove a forearm support, press the release catches (**C**) at the front together and slide the support off the table.

5.2 Medial / lateral thigh supports

One or two pairs of thigh support pads may be used. When used at the medial thigh they provide an abductor function. Mount the medial/lateral thigh supports on the inside for medial support, or on the outside for lateral support.
Adjust the width using the white trigger (**D**). The mounting bracket is off-center, so the pad has two possible height positions. Swap pads to change height position.



5. Accessories.

5.3 Head laterals

Add a pair of head laterals for additional head support and control. To attach, insert at the top of the slot and slide down to desired position. Loosen the knob (**A**) to adjust independently in height and width.

5.3.1 Headrest adapter plate (size 2 only)

For customers wishing to mount a different headrest on the size 2 **rifton stander.**, we offer an Adapter Plate. This fits the Whitmeyer M2100-WB headrest mounting bracket or Whitmeyer Onyx Headrest Support System, the Stealth SBM300, as well as other similar mounting systems.

Remove the Rifton headrest by taking off the center knob completely. Push the bolt down into the slot provided.

Remove the pad from the upper trunk support, insert the bolts through the washers, and through the two holes in the plastic.

Tighten the bolts into the plate using a 3/16" hex tool. Re-attach pad to upper trunk support.

The customer assumes full responsibility that this field modification is correctly and safely completed. Rifton does not recommend or guarantee that another manufacturer's headrest will safely satisfy the needs of the customer. Rifton is not responsible for the installation or safe use of another manufacturer's products.

5. Accessories.

5.4 Butterfly harness

In supine standing a butterfly harness may be used in place of a trunk strap. The butterfly harness provides more upper trunk positioning and stabilization. For safety, always use all five attachment points.

To prevent strangulation, always attach center safety strap and make sure all straps are snug before every use.

5.5 Knee cuffs PRONE ONLY

Prone knee cuffs are available for prone standing only. They wrap around the user's knee and give some medial/lateral stabilization of the knee on the padded leg support. They are also useful for preventing knee hyperextension when necessary.
In addition, some degree of rotational control can be achieved by tightening the strap on one side of the cuff more than the other.

5.6 Split knee supports (size 2 only)

Installation

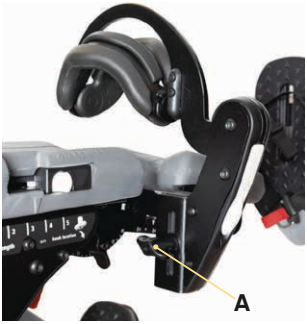
Remove the fabric supine knee straps if present. Attach the split knee supports by hooking the keyhole over the mounting post on the lateral side of the leg and sliding it down onto the stud. Slide the mounting bolting from behind the leg through the angle slot and through the hole in the split knee stamping and attach the knob provided

Adjustment and Use

Position the two padded foam hoops above and below the users knee. Knob (**A**) also allows angle adjustment to align the support centered on the knee.

5. Accessories.

Adjust the knee support position forward and back, using the knob on top at the rear (**A**).



Flip the knee support out to the side for transfers by firmly pushing in and holding the white release latch (**B**). To apply the knee support again, flip it in until you hear the click of the latch.

5.7 Sandal lift kit (size 1 only)

The smallest users may require the Sandal lift kit for best positioning.

6. Cleaning and maintaining.

6.1 Cleaning and disinfecting

6.1.1 Cleaning

Please clean all frame elements regularly with a sponge or damp cloth; making sure that water droplets are removed. Please clean with a mild household detergent or a solution that may contain up to 10% bleach for severer dirt. Thorough drying of the cleaned areas is important.
All fabrics that cannot be removed can be wiped with a damp cloth. All removable fabrics and straps are not suitable for machine washing.
Please also pay attention to our general cleaning and hygiene advice. This can be found at **www.schuchmann**.de/mediathek.

6.1.2 Disinfection

Various products can be used for surface disinfection of metal and plastic parts.
Liquid disinfectants are available as ready-to-use solutions that are sprayed on and evenly applied with a soft cloth. Alternatively, wipes pre-soaked with disinfectant can be used to wipe the products over the entire surface. In both cases, care must be taken to ensure complete wetting. Disinfection in fully automatic disinfection systems is also possible and recommended. The exposure times may vary and can be found in the manufacturer's instructions for the products used.

6.2 Servicing

Please carry out a visual inspection on a daily basis and regularly check the product for cracks, breaks, missing parts and malfunctions. In case of a defect or malfunction, please contact the specialist dealer who supplied you with the product (see **point 9.4**).

6.3 Wartung

For reasons of user safety and to retain product liability, the product must be subjected to maintenance by a specialist dealer at least once a year (see **point 9.4**). The maintenance work carried out must be documented in the maintenance plan(see **point 6.3.2**).

6.3.1 Maintenance specifications

- Basic cleaning according to manufacturer instructions
  - The systems must not be exposed directly to the jet of a high-pressure washer
- Disinfect according to the manufacturer's specifications as required
- Check for damages to the frame, mounting parts and accessories (cracks, breaks, corrosion, bent or missing parts)
- Check tightness of connections (tighten loose screws, replace missing screws and end caps)
- Check functionality of the adjustment elements (screws, release lever)
- Check functionality of other adjustment elements (upper body support, headrest, all pelotte pads, footrests, table & guides in the leg area, tilt)
- Check functionality of the gas pressure springs (if necessary readjustment of the bowden cables)
- Check functionality of the safety elements (safety bolts of the tilt)
- Check the grip tape and the rubberised elements for wear and anti-slip effect
- Check functionality of the brakes (parking brakes)
- Check functionality of the rollers (concentricity, smooth running)
- Check the harness for damage (clamping device, closures, seams)
- Check the pads and covers for damage
- Check legibility of the type label
- Final complete functional check of the aid
- Check of the correct mounting of all attachment parts and accessories

6.3.2 Maintenance plan

Maintenance specifications of the manufacturer (see **Point 6.3.1**) were carried out:

Date	Company	Name	signature

Any defects or damage found must be repaired by the specialist dealer or the manufacturer before reuse.

6.4 Spare parts

Use only original accessories and original spare parts from Schuchmann, as otherwise the safety of the user is endangered and the warranty expires.

To order spare parts, please contact the supplying specialist dealer (see **point 9.4**) stating the serial number of the product. Necessary spare parts and accessories must only be installed by trained personnel.

6.5 Duration of use and re-use

The expected duration of use of our product, dependent on the usage intensity and amount of re-use, totals up to **8** years, if the usage takes place in accordance with the information in these instructions for use. It may be possible to use the product beyond this time period if it is in a safe condition. The expected duration of use does not refer to wear parts, such as for example covers, wheels etc.

The maintenance and evaluation of the condition, and if applicable the potential for re-use, must be decided by the specialist dealer (**see Point 9.4**). The product is suited for re-use. Prior to forwarding, please follow the cleaning and disinfection instructions stated in **Point 6.1**. Accompanying documents such as these instructions for use are part of the product and must be passed on to the new user. No disassembly is required prior to re-use. In case of storage, it is recommended to adjust the product to its smallest possible dimensions. Any serious incident that has occurred in relation to the device should be reported to the manufacturer and the competent authority of the Member Country in which the user and/or patient is established.

7. Technical data.

7.1 Dimensions

Key user dimension: height

The user's overall height is a general guide to help you select the appropriate size. Choose the model that allows for growth. *The smallest users may require the S409 Sandal Lift Kit for best positioning. Important: User's weight must not exceed the maximum working load.

	Size 1	Size 2
Base length	815 mm	990 mm
Base width	535 mm	685 mm
Horizontal body support height above floor	560 - 710 mm	560 - 915 mm
Sandal to knee height	150 - 280 mm	255 - 380 mm
Knee to hip height	150 - 255 mm	205 - 330 mm
Sandal to top of headrest	785 - 1090 mm	1040 - 1395 mm
Distance between trunk laterals	125 - 255 mm	180 - 280 mm
Distance between thigh medial and lateral support	50 - 100 mm	75 - 125 mm
Basic item weight (Prone)	21 kg	32,5 kg
Basic item weight (Supine)	23,5 kg	35,5 kg
Height	710 - 1060 mm	960 - 1340 mm
Max load.	34 kg	45 kg

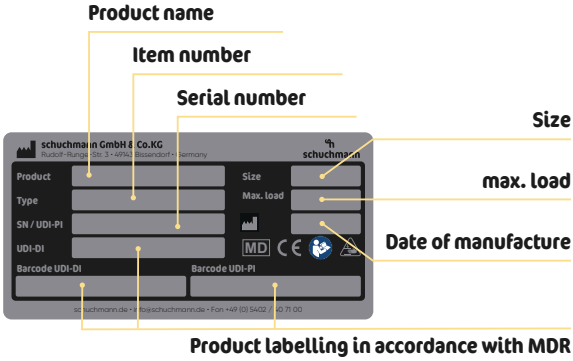
8. Guarantee

The two-year statutory guarantee period shall apply for all products. It starts with the delivery or handover of the goods. Should a verifiable material or manufacturing fault occur within this time period, we shall, after carriage paid return to us, view the indicated damage and, if applicable, either repair or deliver a new product at our discretion.

9. Identifizierung.

9.1 Serial number / date of manufacture

The serial number, the date of manufacture and other information can be found on the type plate, which is located on all of our products (**A**).



9.2 Product version

The **rifton stander.** is avaiable in two sizes can be complemented through a diverse range of accessories (see **point 5**).

9.3 Issue of the document

rifton stander. instructions for use - Change status draft B; issue 2026-09-11

9.4 Name and address of the manufacturer, specialist dealer supplying the product

This product was manufactured by:

Schuchmann GmbH & Co. KG
Rudolf-Runge-Str. 3 · 49143 Bissendorf · Germany
Phone +49 (0) 5402 / 40 71 00 · Fax +49 (0) 5402 / 40 71 109
info@schuchmann.de · www.schuchmann.de

This product has been delivered by:

Notes.

Notes.

schuchmann.de

GA 45 - EN_2.0