hts.

rifton

Instructions for use.

hts. The universal hygiene system.

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!

Please ensure that this user manual remains with the product.

Your **schuchmann** team

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1. Preparation.

1.1 Delivery

Please check the product upon receipt to ensure it is complete and free from defects, and check for any damage caused during transit. Inspect the goods in the presence of the delivery person. If any damage caused during transit is found, please arrange for an inventory check (to record the defects) in the presence of the delivery person. Please send a written complaint to the relevant specialist retailer.

1.2 Safety precautions before use

Correct use of the product requires the user or accompanying person to be given precise and thorough instructions. We would ask you to read the user manual carefully and follow the instructions before using the product for the first time. Parts of the product that may come into contact with the skin may become hot due to exposure to sunlight. Depending on the duration and intensity of exposure to sunlight, the surfaces of individual parts may exceed 41°C, which could cause minor burns if they come into direct contact with the skin. You should therefore cover these areas or protect the device from direct sunlight.

1.3 Safe disposal

To help preserve and protect the environment, prevent pollution and improve the recycling of raw materials, please follow the disposal instructions set out in **sections 1.3.1** and **1.3.2.**

1.3.1 Packaging

Please keep the product's packaging in case you need to transport it at a later date. If you need to return the product to us for repair or under warranty, please use the original box where possible to ensure the product is properly protected. Otherwise, please recycle the packaging materials according to their type.

⚠ **Do not leave packaging materials unattended, as they may pose a hazard.**

1.3.2 Product

At the end of the product's life cycle, please recycle the raw materials used in the product according to their type (see material information in **section 2.1**).

1.4 Location of the instructions for use

Please keep the user manual in a safe place and ensure that it remains with the product in case you need to refer to it again. If you lose the user manual, you can download the latest version at any time from www.schuchmann.de.

2. Product description.

2.1 Material information

All steel components (nuts, bolts, screws, etc.) are made of stainless steel. The pads components are made of waterproof integral polyurethane foam and are flame-retardant (in accordance with DIN EN 1021-1+2). The frame is made of aluminium and stainless steel and is powder-coated. The straps are made of polypropylene fibres with quick-drying blended fibres for the pads. The plastic parts are injection-moulded from a wide variety of synthetic resins. All materials are free from latex, lead and phthalates.

2.2 Symbol descriptions

Symbol	Description
	Follow the instructions for use (in accordance with ISO 7010)
	Read the instructions for use (in accordance with ISO 15223-1)
	This is a medical device
	The product complies with the requirements of the MDR
	Manufacturer of the medical device
	Date of manufacture of the medical device
	Warning: risk of getting fingers caught

2. Product description.

2.3 Handling / Transport

The hygiene system is not designed to be carried. If you have chosen a mobile base, **it** is equipped with castors **.** If carrying the unit is unavoidable due to obstacles, please ensure that all moving parts are securely fastened. Then stand next to the hygiene system, grasp it at the front and rear beneath the seat unit, and carry it to the desired location. To transport the hygiene system, adjust all settings to their most compact position (fold up the footrest, set the seat depth to the lowest setting, etc.)

2.4 Areas of application, intended use

The **hts.** shower and commode chair is a Class 1 medical device and is designed exclusively for use as a commode chair either placed over the toilet or freestanding with a commode bucket. In addition, it can be used as a toilet seat on the toilet, as a shower chair and as a shower seat. It supports users who have considerable difficulty using standard toilets and children's toilet seats. Any other or additional use is considered improper. Please observe the following instructions when using the product:

Above the toilet: thanks to its mobile base, the hts. can be easily slid over the toilet. The height adjustment allows it to be adapted to the existing toilet.

On the toilet: with the help of an attachment bracket, the hts. can be used as a toilet seat.

Freestanding commode chair / shower chair: when combined with a base frame (see **section 4.1**), the hts. seat unit can be used as a freestanding commode chair / shower chair.

As a shower seat: when used in combination with the bath base, the **hts**. seat unit can be used as a shower seat.

2.4.1 Indications for use as a toilet seat cover

The versatile shower and commode chair **hts.** is a medical device classified as Risk Class 1 under the German Medical Devices Act ( ) and is suitable as a toilet seat attachment for users who experience significant difficulties using standard toilets and children's toilet seats due to:

- Impaired muscle function with reduced or lost control of sitting, combined with short stature (children, adolescents and adults of short stature)
- Damage to the nervous system; impairment of neuromusculoskeletal and motor functions

2. Product description.

2.4.2 Indications for use as a commode chair

The **hts.** is suitable as a commode chair for those who find it difficult to use the toilet due to limited ability to sit down and stand up from a seated position, combined with reduced trunk control, in cases of:

- Impairment of neuromusculoskeletal function
- Damage to structures of the nervous system
- Functional impairment of the lower limbs and reduced control of the trunk

2.4.3 Contraindications

In general, the medical indication should be assessed by an orthopaedic specialist. Therefore, before treatment is provided, it should be clarified whether there are any contraindications relating to the patient. Generally speaking, any type of pain constitutes a contraindication.

2.5 Improper use / Warnings

- Correct use of the product requires thorough and careful training of the carer responsible for its use.
- Users with a visual or reading impairment need to have the user guide read aloud to them in order to use the therapy aid safely.
- The hygiene system must only be used on a level and firm surface.
- Use on an inclined surface is not permitted.
- For the maximum patient weight, please refer to **section 5**, 'Technical Data', in these instructions for use.
- The hygiene system must not be used without supervision.
- The hygiene system is not suitable for transporting people.
- During adjustment, the user must not be able to touch the moving parts.
- Please refer to **section 5**, 'Technical Specifications', of this user manual at for the maximum user weight.
- Once all adjustments have been made, retighten the screws that were previously loosened.
- Attaching heavy bags or similar items can adversely affect stability.
- Use only accessories and spare parts supplied by Schuchmann, as otherwise you may compromise the user's safety. An exception to this is the use of safety harnesses from other manufacturers (see **section 4.7.1**).
- Care must be taken to ensure that, when making any kind of adjustment or setting – particularly in the case of height-adjustable bases –, the user's limbs are not within the adjustable area, in order to minimise the risk of injury and to prevent any risk of pinching or crushing!
- Users with reading difficulties need to have the user guide read aloud to them in order to understand how to use the product.

2. Product description.

2.6 Standard equipment

- Seat unit including pelvic strap and removable armrests
- adjustable seat depth and backrest angle

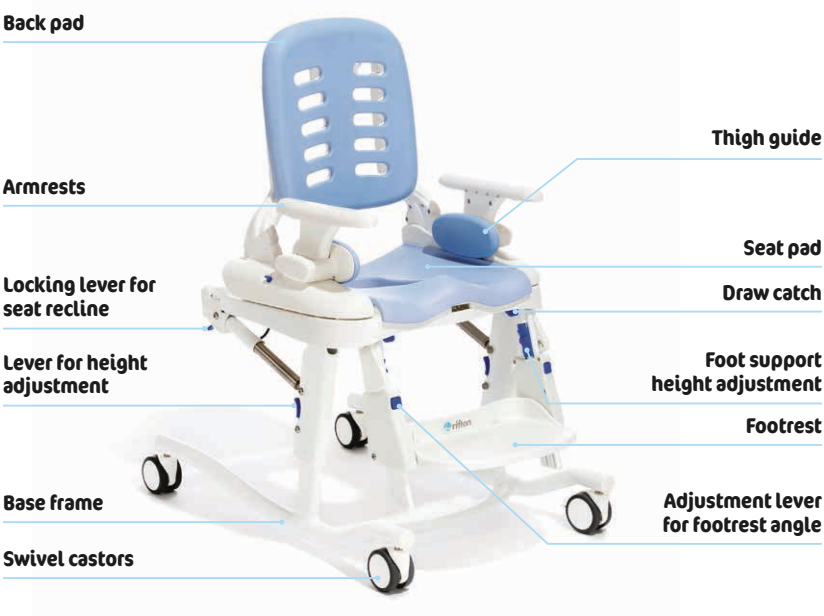
2.7 List of accessories

- Mobile sub-frames
- Rigid sub-frames
- Bath sub-frame
- Transfer and Care sub-frame **hts.**
- Pads
- Headrest
- Lateral pads
- Chest strap / chest-shoulder strap
- Thigh/calf support
- Table / Armrest
- Deflector
- Abduction wedge
- Toilet bucket
- Footstool
- Foot cuffs
- Attachment bar
- Calf support
- Travel stand
- Sliding handles

2. Product description.

2.8 Product overview

The diagram below shows the names of the main components, as well as the terms you will come across when reading this user manual.



3. Settings.

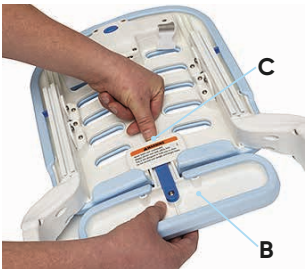
Adjustments and settings to the product or its accessories must only be carried out by persons who have received appropriate training from a medical device consultant. Care must be taken to ensure that, during adjustments and settings of any kind, the user's limbs are not located within the adjustable area, in order to minimise the risk of injury.

3.1 Backrest height adjustment (size 2 only)

Adjust the height of the backrest to the user's shoulder height to ensure that the headrest and butterfly straps are correctly positioned.
Step 1: Remove the two screws (**A**) on each side using the T27 Torx tool provided.
Step 2: Move the support assemblies into the desired position and ensure that the holes align with the nuts.
Step 3: Insert the four screws back through the holes and screw them into the nuts. Insert the short end of the Allen key into the screw heads and tighten the screws using the long lever.

3.1.1 Pelvic support (size 2 only)

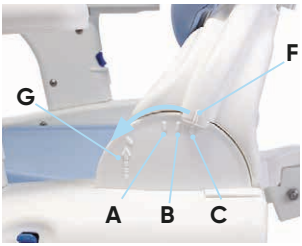
The lumbar support (**B**) for the backrest clicks audibly into place and can be removed by pressing the blue tab (**C**) whilst pulling the cushion out.



3. Settings.

3.2 Backrest angle adjustment

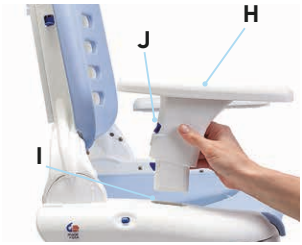
The backrest angle can be adjusted to 6° forwards (**A**), 6° backwards (**B**) and 18° backwards **(C**). To adjust the backrest angle, pull both levers (**D**) on either side of the backrest upwards, move the backrest to the desired position and then release the levers. Ensure that the backrest clicks audibly into place. Fitting/removing the backrest: To remove the backrest, first remove the armrests (**E – see section 3.2**) and the thigh supports (if fitted, **see section 4.8**). Operate the levers (**D**) and then tilt the backrest fully forwards until the markings **F** and **G** are aligned. You can now pull the entire backrest upwards out of the mounting. To fit the backrest, simply insert it back into the mounting so that the markings **F** and **G** are aligned again. Then pull the backrest backwards until it clicks into the first position.



Only fit or remove the backrest when it is not in use!

3.3 Armrest adjustment

To attach the armrest (**H**), insert the bottom of the armrest into the oval opening **(I**) in the seat unit and press it firmly downwards until it clicks into place. To remove the armrest, press the release button (**J**) and pull the armrest



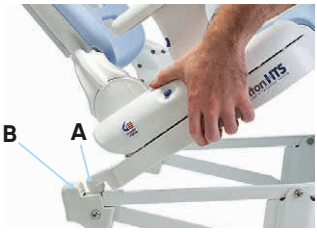
3.4 Seat depth adjustment

You can adjust the seat depth on the seat unit. To do this, pull up the blue latches (**K**) on both outer sides, set the desired seat depth and ensure that the seat clicks into place. The side panels of the seat unit can also be removed completely from the front in this way, allowing the area underneath to be cleaned. Back to top.

4. Accessories.

4.1 Sub-frames

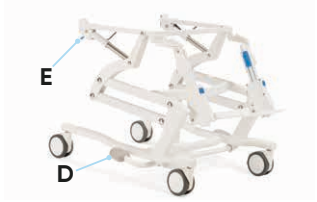
Two wheeled bases, two fixed bases, a bath base and a travel base are available as optional extras. To attach the seat to a base, insert both hooks (**A**) on the back of the seat unit into the brackets (**B**) on the respective base. Then press the front of the seat firmly onto the frame until the latches (**C**) click audibly into place. To remove the seat unit from a frame, pull on both latches (**C**) under the front corner of the seat and, leaning over the seat from the front, lift it out of the frame.



Make sure that both hooks (A) are inserted into the brackets (B) on the base frame and that both latches (C) click audibly into place to prevent injury!

4.1.1 Transfer and care sub-frame

The transfer and care sub-frame is height-adjustable. To adjust the height of the transfer and care sub-frame, press the foot pedal (**D**) on the left or right side of the frame down with your foot as many times as necessary until the frame is in the desired position. To lower the frame, lift the foot pedal (**D**) from below with your foot. To adjust the tilt, operate the adjustment lever (**E**) on the right-hand rear of the seat to release the two gas springs. The seat can be tilted 5° forwards and 25° backwards. **hts.** can also be tilted easily with minimal effort whilst the user is seated in the unit. For adjusting the footrest fixed to the base frame, see **sections 4.9.2** and **4.9.3**.



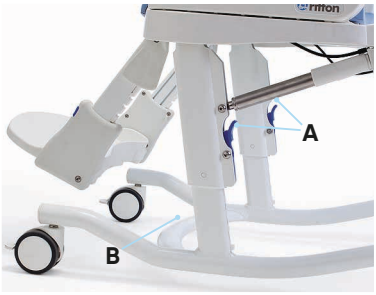
When fitting the seat onto the base frame, take care not to place your fingers near the footrest brackets (F)!

When adjusting the height, ensure that the user's limbs are not within the adjustment range!

4. Accessories.

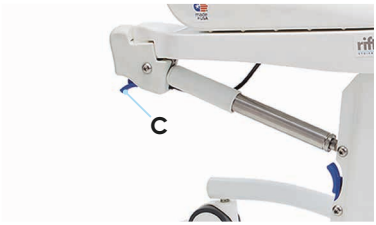
4.1.2 Mobile & rigid sub-frame

Both the mobile and fixed bases are height-adjustable. To lower the seat, press both height-adjustment levers (**A**) on the frame's longitudinal supports whilst supporting the weight of the seat. Lower both sides evenly to prevent the seat from jamming. To raise the seat, fold up the footrest (see **section 4.9**), place one foot on the base (**B**) of the frame and lift the seat frame (there is no need to release the height adjustment levers).



Height adjustment must only be carried out when the device is not in use!

The seat tilt can be adjusted on the mobile sub-frames. To do this, operate the adjustment lever (**C**) on the right-hand rear side of the seat to release the two gas springs. The seat can be tilted 15° forwards and 15° backwards, or 5° forwards and 25° backwards.
hts. can be tilted easily with minimal effort whilst the user is seated in the unit. To apply the brake, press the brake lever (**D**) downwards. To release the brake, return the lever to its original position.



4.1.3 Bath sub-frame

The bath sub-frame is designed for use in a bath to enable the user to bathe or shower (for instructions on fitting the seat unit to the frame, see **section 4.1**).

4. Accessories.

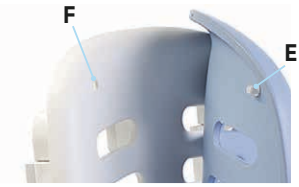
4.1.4 Travel chassis

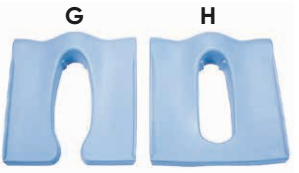
The travel frame is a lightweight, foldable frame with a matching bag (**A**). The frame fits into the rear compartment of the bag (**B**). The seat, backrest, armrests and other accessories can be stored in the front compartment of the bag (**C**). To assemble the frame, unfold the two parts of the frame and insert the square end of one part into the square tube of the other part of the frame (**D**). Ensure that the two parts of the frame are fully locked together before attaching the seat. Then attach the toilet seat to the frame (see **section 4.1**).

The travel base cannot be used with size 3!

4.2 Pads

All cushions can be removed for cleaning. To do this, pull the press studs (**E**) out of the recesses (**F**). The cushions are made of polyurethane with a durable integral foam. There are four different types of seat pad. One has a slightly larger opening and is open at the back (**G**) to make hygiene maintenance easier. In the second type, the opening is slightly smaller and closed at the back (**H**), providing the user with even better support. The third type (**I**) is completely closed. There is also a soft seat pad that is closed at the back (**J**). Each cushion is attached using press studs (**E**), which are pressed into the recesses (**F**) provided for this purpose.

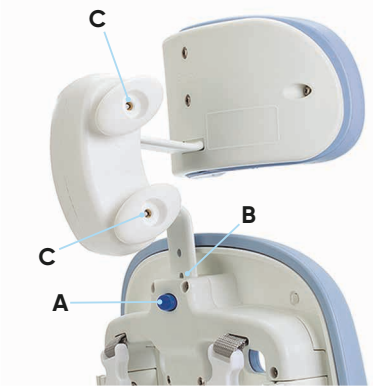




4. Accessories.

4.3 Headrest

To fit and adjust the headrest, press the height adjustment button (**A**). Insert the headrest into the designated opening (**B**) and set it to the desired height. Now release the button (**A**) and adjust to the desired height until you hear it click into place. To adjust the depth and angle of the headrest, loosen the oval twist levers (**C**), adjust the headrest to the desired position, and tighten the levers again.



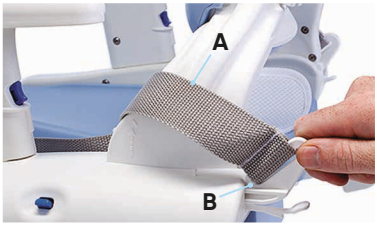
4.4 Lateral pads

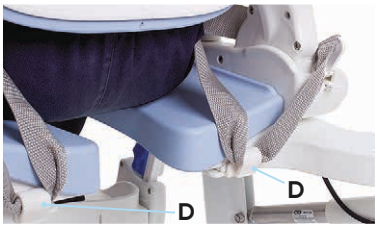
The thoracic supports are available with or without a chest strap and ensure secure positioning of the upper body. Using the rotary lever (**D**) behind the backrest, they can be adjusted separately for height, angle and width. To attach and/or adjust the thoracic supports (**E**), release the rotary lever (**D**) and attach them to the rail at the back of the backrest. Adjust the height, angle and width of the thoracic pads for the patient by sliding the pads up and down, moving the clamp (**F**) back and forth in the slot, and by turning the clamp (**F**) around the rotary lever. Once the desired position has been achieved, tighten the rotary lever (**D**) securely. To remove the pads, see **section 4.2**.

4. Accessories.

4.5 Pelvic strap

Every **hts.** is fitted with a pelvic strap (**A**). To fasten the pelvic strap (**A**), insert the fastening clip (**B**) into the opening at the back of the side panel. Ensure that the pelvic strap (**A**) clicks securely into place. Users who slide slightly forwards in the seat can route the pelvic strap (**A**) around the inside of the backrest supports (**C**). To ensure a secure seating position for small, active users, the **hts.** size 1 offers an additional option for attaching the pelvic strap. Thread the belt through the hooks at the back of the seat (**D**).

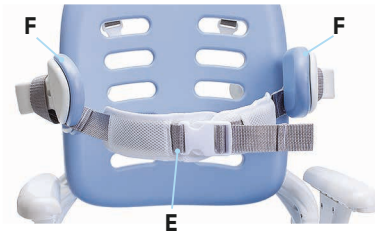




⚠ **To avoid accidents, always wear your seatbelt.**

4.6 Chest strap

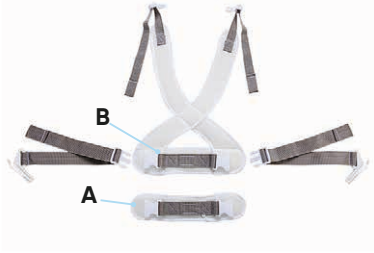
The chest strap (**E**) is attached to the thoracic pads (**F**). The chest strap merges into the inside of the thoracic pads. To do this, first remove the thoracic pads (see **section 4.4**), thread the ends through the loop (**G**) and then reattach the thoracic pads.



4. Accessories.

4.7 Chest-shoulder strap

To attach the chest-shoulder harness, you must first remove the centre section of the hip belt (**A**). To do this, insert the chest-shoulder harness (**B**), which features an integrated hip belt. Tighten the hip belt and then insert the shoulder straps into the holders on the backrest. For smaller people, you can also thread the shoulder straps through the upper opening in the backrest.



Tighten the pelvic strap at the chest strap before tightening the shoulder straps. Check that the harness is secure after each adjustment.

4.8 Use of harnesses from other manufacturers (optional accessories)

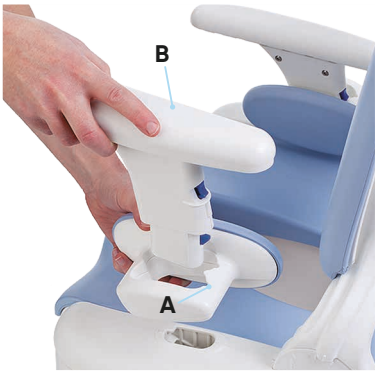
Suitable restraint belts from other manufacturers may also be used to secure the patient in the shower and commode chair. Belts must be used under the following conditions:
Only restraint systems that are approved for medical use and patient restraint (CE-marked, MDR-compliant) may be used.
The straps must be mechanically and functionally compatible with the shower and commode chair. They must only be attached to the designated attachment points.

Belt width 25–40 mm
Material: latex-free, resistant to disinfectants
The manufacturer recommends securing the straps using the strap and fitting kit provided. Other fitting methods, such as loops or eyelets, must be checked by the distributor.

4. Accessories.

4.9 Thigh guide

The seat width can be adjusted using the thigh guides, which can be attached to the armrests. In the first position, the seat width is reduced by 5 cm; in the second position, by 10 cm. Slide the thigh guide into the armrest so that the indentation (**A**) in the thigh guide faces upwards and backwards. Insert the armrest (**B**) through the thigh guide into the recess for the armrest. To remove the cushions, see **section 4.2**.



4. Accessories.

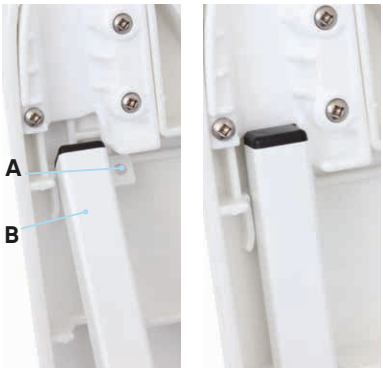
4.10 Footrest

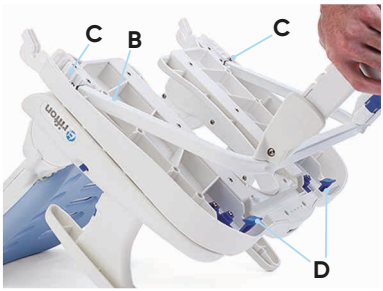
The footrest can be fitted to the toilet seat as an accessory, or is already permanently attached to the mobile frame in the model.

4.10.1 Assembly on the toilet seat

Please note the following instructions when fitting the footrest to the **hts.** seat unit.

1. Insert the small metal brackets (**A**) at the ends of the frame (**B**) into the recess (**C**) at the back of the seat unit.
2. Press the footrest firmly downwards so that the frame clicks audibly into place in the blue brackets (**D**).
3. Secure the **hts.** seat unit to the Attachment bars (see **section 4.13**). The footrest is included in the scope of delivery for mobile bases.





4. Accessories.

4.10.2 Foot support height adjustment

To adjust the height of the footrest, press both height adjustment buttons (**A**), set the footrest to the desired height, and then release the buttons so that they click audibly into place.

4.10.3 Foot support angle setting

The angle of the footrest can be adjusted by pushing both levers (**B**) upwards and setting the footrest to the desired angle from the four available options. The footrest can also be folded inwards to floor level for transport.

4.11 Calf support

The calf support (**C**) is attached above the footrest (**D**). It should be removed when the footrest is set to one of the upper positions. The calf support is attached to the longitudinal supports of the footrest. With the webbing facing backwards and the rounded corners pointing downwards, wrap the strap around the longitudinal supports and thread it through the metal ring at the front. Snap the hook into place and secure the strap so that it fits snugly around the longitudinal supports.

⚠ **The calf support option requires the use of a footrest!**

⚠ **To prevent falls, tipping over or other injuries, do not place more than 68 kg on the footrest!**

4.12 Foot cuffs

To attach the foot cuffs (**A**), thread the strap loop through the horizontal opening (**B**) at the back of the footrest. Turn the strap and slide it into the vertical opening (**C**). Then pull it tight. The straps with Velcro fastenings can be washed at 30°C. Close the Velcro fastenings before washing. Do not iron.

This option requires the use of a footrest.

4.13 Table / Armrest

The table has a large, padded abdominal support area on which the user can rest (to remove the pad, see **section 4.2**). This provides a comfortable, forward-leaning position for showering and using the toilet. The upper body and arms are supported by the table. To adjust the depth of the table, pull the lever (**D**) underneath the table.

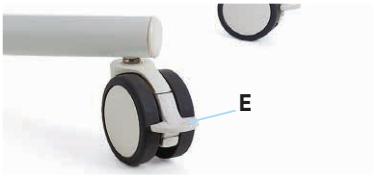
4. Accessories.

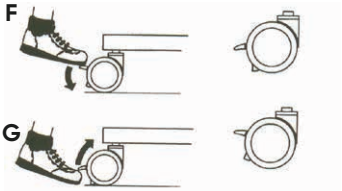
4.14 Attachment bar

There are two types of Attachment bars: one for standard round toilets and one for elongated toilets. The Attachment bars are attached using the fixing screws that hold the lid and seat in place. They provide a secure mounting point for the seat and backrest units. To determine which type of Attachment bar is required, measure from the centre line of the fixing screws to the front edge of the toilet bowl. If the distance is less than 43 cm, use the standard Attachment bar (**A**); otherwise, use the elongated Attachment bar (**B**). To attach the toilet seat to the Attachment bar, tilt or slide the backrest forwards (see **point 3.1**), then insert the two hooks (**C**) into the sockets (**D**) on the Attachment bar (see **point 4.1**) and lower the seat onto the toilet bowl.

To prevent falls and injuries, ensure that the toilet is securely fixed to the floor and that the fixing bolts are in good condition before attaching the support brackets. Check the stability of the toilet and the fixing bolts at regular intervals whilst a support bracket is in use.

4.15 Castors





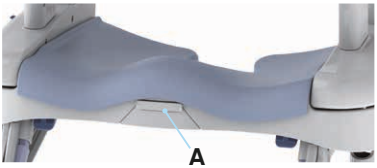
The mobile frames and the care and transfer frame are fitted with four castors. These should always be secured to prevent them from rolling away unintentionally. The castors are equipped with a total stop mechanism featuring a directional lock, which prevents unintentional rolling and twisting . To do this, press the lock (**E**) on each castor downwards with the tip of your foot (**F**). To release the castors, press the locks upwards again with the tip of your foot (**G**).

The brakes only work reliably on level ground!

4. Accessories.

4.16 Abduction wedge

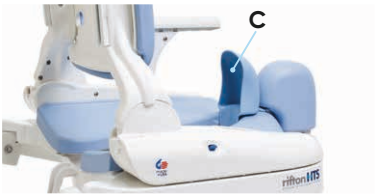
The padded abduction wedge is attached to the front edge of the toilet seat. Remove the cover cap (**A**) before inserting the abduction wedge. To remove the abduction wedge, press the blue lever (**B**) whilst pulling the abduction wedge forwards. After each use, the device should be disinfected using wipes or a solution containing up to 10% bleach. Remove the padding with some force (see **section 4.2**) and clean it with soapy water or a mild disinfectant.



4.17 Deflector

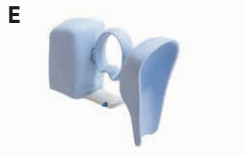
The standard deflector (**C**) is inserted into the opening in the seat pad with the concave side facing the user. The deflector with splash guard (**D**) provides even better coverage. It is secured to the user using the pelvic strap or the chest-shoulder harness. Using the abduction wedge in conjunction with the deflector provides the deflector with additional stability.

The dynamic deflector with splash guard is available for sizes 2 and 3. It consists of a fixed combination of an abduction wedge and a deflector. The dynamic deflector (**E**) is inserted in the same way as the abduction wedge (see **section 4.16**).



4.18 Toilet bucket

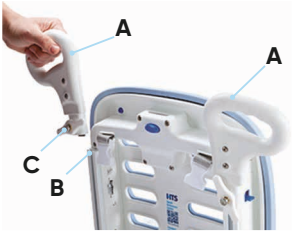
With the toilet bucket (**F**), the **hts.** can be used as a freestanding commode. Insert the bucket (**E**) into the rails beneath the toilet seat from the back of the seat. Push it in until it clicks into place. To remove it, simply pull it out backwards.



4. Accessories.

4.19 Push handles

The push handles (**A**) make it easier to push the user. The push handles (**A**) are attached to the back panel of the **hts.** To do this, slide the push handles (**A**) into the mounting slots (**B**) on the back panel and tighten the wing screws (**C**).



5. Cleaning and maintenance.

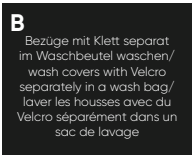
5.1 Cleaning and Disinfecting

5.1.1 Cleaning

Please clean all frame components regularly with a sponge or damp cloth; in particular, water droplets should be removed. For heavier soiling, use a mild household cleaner. It is important to dry the cleaned areas thoroughly.

Any fabric that cannot be removed can be wiped clean with a damp cloth. For all removable fabrics, please follow the care instructions (e.g.**A+B**) sewn into the relevant item.

Please also note our general cleaning and hygiene guidelines. You can find these at www.schuchmann.de/mediathek.



5.1.2 Disinfection

Various products can be used to disinfect the surfaces of metal and plastic parts.

Liquid disinfectants are available as ready-to-use solutions that are sprayed on and applied evenly with a soft cloth. Alternatively, pre-soaked wipes can be used to wipe down the products thoroughly. In both cases, care must be taken to ensure that the surface is completely covered. Disinfection in fully automatic disinfection systems is also possible and recommended.

The application times may vary and should be checked in the manufacturer's instructions for the products used by.

5. Cleaning and maintenance.

5.2 Maintenance

Please carry out a daily visual inspection and check the product regularly for cracks, breaks, missing parts and malfunctions. If you notice a defect or malfunction, please contact the specialist retailer from whom you purchased the product directly (see **section 8.5**).

5.3 Maintenance

For the safety of the user and to ensure compliance with product liability requirements, maintenance must be carried out by a specialist dealer (see **section 8.5**) at least once a year. The maintenance carried out must be documented in the maintenance schedule (see **section 5.3.2**).

5.3.1 Maintenance requirements

- Basic cleaning in accordance with the manufacturer's instructions
- Disinfect as required in accordance with the manufacturer's instructions
- Damage to the frame, fittings and accessories (cracks, breaks, corrosion, bent or missing parts)
- Check that all connections are secure (tighten any loose screws, replace any missing screws)
- Functionality of the adjustment mechanisms (screws, release lever, foot pedal)
- Functionality of other adjustment features (backrest, headrest, footrest, armrests, table and abduction wedge)
- Functionality of the gas springs (readjust the Bowden cables if necessary)
- Functionality of the castors (concentricity, smooth running, brake)
- Checking the harness for damage (buckles, fastenings, seams)
- Checking the pads for damage
- Legibility of the type plate
- Final comprehensive functional check of the medical aid
- Check that all fitted parts and associated accessories are correctly secured

5.3.2 Maintenance schedule

The manufacturer's maintenance requirements (see **section 5.3.1**) have been carried out:

Date	Company	Name	Signature

Any defects or damage found must be rectified by a specialist retailer or the manufacturer before the item is reused.

5.4 Spare parts

Please use only genuine Schuchmann accessories and spare parts, as failure to do so may compromise user safety and will invalidate the warranty. To order spare parts, please contact the specialist retailer who supplied the product, quoting the product's serial number (see **section 8.5**). Necessary spare parts and accessories must only be fitted by trained personnel.

5.5 Service life and reuse

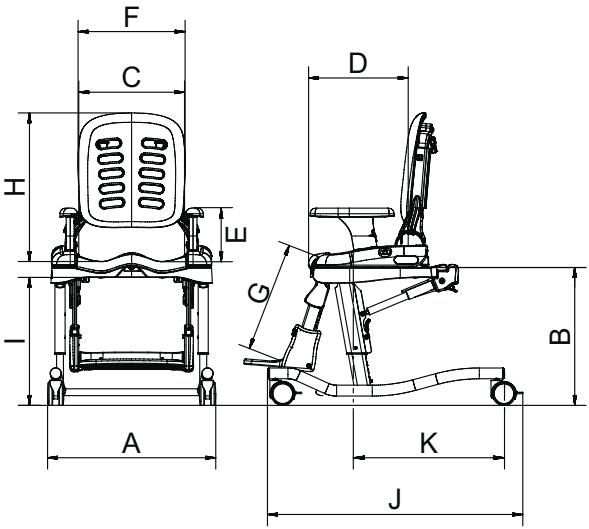
The expected service life of our product, depending on the intensity of use and the number of reuses, is up to "8" years, provided it is used in accordance with the instructions in this user manual. The product may be used beyond this period provided it remains in a safe condition. The expected service life does not apply to wear parts such as wheels, gas springs, etc. Maintenance and assessment of the condition and, where applicable, suitability for reuse are the responsibility of the specialist retailer.

5. Cleaning and maintenance.

The product is suitable for reuse. Please follow the cleaning and disinfection instructions set out in **section 5.1** before passing the product on. Accompanying documents, such as these instructions for use, form part of the product and must be handed over to the new user. No prior dismantling is required for reuse. If the product is to be stored, it is recommended that it be adjusted to its most compact size to save space.

⚠ **Should a serious incident occur during the product's service life whilst it is being used for its intended purpose, this must be reported immediately to the manufacturer and the relevant authority.**

6. Technical specifications.



6. Technical specifications.

Dimensions

			Size 1	Size 2	Size 3
A	Width	Mobile sub-frames	530 mm		570 mm
		fixed bases	510 mm		530 mm
		Transfer and Care trolley	670 mm		710 mm
B	Seat height	Mobile sub-frames	390 - 550 mm		440 - 580 mm
		fixed bases	330 - 430 mm	360 - 440 mm	380 - 480 mm
		Transfer and Care trolley	510 - 780 mm		
C	Seat width		200*/250*/300mm	250*/300*/360mm	330*/380*/430mm
D	Seat depth		200/230/250/280 mm	290/320/340/370 mm	370/400/420/440 mm
E	Height of armrest		135mm	170mm	200 × mm
F	Back width		290 mm	340 mm	410 mm
G	Inseam length of the toilet seat		220 - 340 mm	270 - 390 mm	340 - 440 mm
H	Back height		420 mm	500 mm	620 mm
I	Max. (clear) toilet height	Mobile sub-frames	520 × mm		525 mm
		fixed bases	380 mm		420 mm
J	Length	Mobile sub-frames	740 mm		810 mm
		fixed bases	710 mm		740 mm
		Transfer and Care trolley	84 mm		87 mm
K	Front edge hygiene opening up to the rear edge of the base frames		480 mm		
	back angle		(-)6°, 6°, 18°		
	Seat angle		(-)5° - 25°		
			(-)15° - 15°		
	maximum load		34 kg	68 kg	113, kg

* adjustable using the optional thigh guide

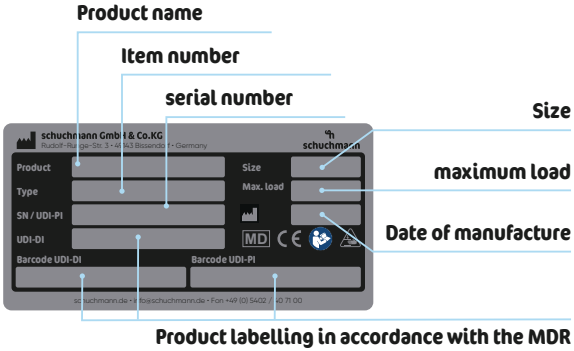
7. Warranty.

All products are covered by the statutory two-year warranty period. This period begins upon delivery or handover of the goods. If, within this period, a material or manufacturing defect is demonstrably found in the goods we have supplied, we will, upon receipt of the goods returned to us carriage paid, inspect the reported damage and, where appropriate, repair or replace the goods free of charge, at our discretion.

8. Identification.

8.1 Serial number / Date of manufacture

The serial number, date of manufacture and other details can be found on the type plate located on each of our products (**A**) (inside).



Product labelling in accordance with the MDR

8.2 Product version

The **hts.** is available in three sizes and can be complemented by a wide range of accessories (see **point 4**).

8.3 Document version

User manual **hts.** - Revision L; Issue 2026-03-31

8.4 Name and address of the manufacturer and the supplying specialist retailer

This product was manufactured by:

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

This product was supplied by the following specialist retailer:

schuchmann.de

GA 57 – EN_2.0