

smilla.



Instructions for use.

smilla. The practical therapy chair for every day use.




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. Preparation.

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 a detailed and careful 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 observe 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 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. Otherwise, separate the packaging materials for recycling according to their classification.



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

1.3.2 Product

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

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 at www.schuchmann.de.



2. Product description.

2.1 Material information

All wooden elements of the **smilla.** are made from beech wood and varnished. The release of formaldehyde from the varnish is covered by the requirements according to E1. The covers are made of 100% polyester and are flame resistant (according to DIN EN 1021-1+2).

2.2 Handling / transport

The therapy chair is not intended for carrying people. If carrying cannot be avoided due to obstacles being in the way, please note the advice below on "lifting the therapy chair". Please make all adjustments to create the most compact size in order to transport the therapy chair.

Lifting the therapy chair

Make sure that the therapy chair is never lifted with anyone sitting on it. Make sure that all screw connections and buttons are tightened before lifting the therapy chair. The chair can only be lifted using the foot or seat plate holders or the main frame.

2.3 Application areas, use according to the intended purpose

The **smilla.** therapy chair is a medical product of risk class 1 and is used to compensate pronounced incorrect seating posture and/or seat posture instabilities. It permits permanent, pain-free sitting in a functionally and physiologically favourable position.

2.3.1 Indications

The **smilla.** therapy chair is designed for children and youths who manifest impairments sitting with functional and/or structural damage to the torso or the core and, if applicable, the cervical muscles (e.g. due to neurological/neuromuscular disorders, deformations of the spine) with poor posture. Therapy chairs are useful if it is not possible to sit on normal seating furniture for long periods of time, if it is not necessary to provide a seat pan, and if it is necessary to maintain a sitting position that is as physiological as possible. They are also useful to ensure stable sitting when frequent adjustments are necessary as a result of growth spurts in the corresponding developmental phases (especially in infancy).

2.3.2 Contraindications

In general, the indications for provision of a therapy chair should be approved by a doctor or orthopaedist. It should therefore be clarified prior to procurement whether contraindications exist for the patient. In general, any type of pain represents a contraindication.

2. Product description.



2.4 Use not in accordance with the intended purpose / warning guidelines

- Ensure that the therapy chair is stored in a dry place.
- Ensure that the product is not used by several users at the same time.
- Make sure that no small parts, poisonous substances, hot objects or electrical equipment etc. is located near the therapy chair within the reach of the user as this can lead to choking, poisoning or other injuries.
- For reasons of fire safety, the therapy chair may not be placed close to an open fire or any other strong source of heat such as electric or gas heaters.
- The therapy chair is not suitable in case of scoliosis.
- Correct usage of the therapy chair requires precise and careful training of the accompanying person.
- The therapy chair is not suitable for outdoor use.
- The max. load (see **Point 6**) may not be exceeded.
- All screw connections must be retightened two to three weeks after delivery of the therapy chair. Afterwards these should be checked regularly e.g. every two months, and tightened if necessary.
- Keep in mind that the user can easily push with his feet against a table with massive frame and tilt backwards with the therapy chair.
- Do not leave the user in the therapy chair without supervision.
- Make sure that all harnesses are applied firmly and are attached correctly.
- Do not let the user play around the therapy chair if it is not in the position intended for use.
- Always place the therapy chair on an even and solid surface.
- Do not use the therapy chair if it has defective, worn or missing parts.
- Use only accessories and spare parts made by Schuchmann, otherwise you will compromise the safety of the user.
- Do not use the therapy chair as a ladder.
- If the user gets into the therapy chair independently, the extended base should be chosen, as otherwise there is an increased risk of tipping over.
- Only use the therapy chair if all components have been correctly mounted and adjusted. Pay particular attention that the seat and foot plate are mounted properly, before placing the user inside.
- When adjusting the therapy chair there is the risk of trapping or crushing limbs.
- Users who have difficulty reading must have someone read these Instructions for use aloud so that they understand how to use the therapy chair.
- Adjustments may only be carried out when the user is not in the therapy chair.



2. Product description.

2.5 Equipment for basic model

- Sturdy wooden frame with integrated aluminium profiles
- **Now quickly adjustable without the use of tools:**
 - Back rest adjustable in height and angle
 - Arm rests adjustable in height
 - Seat adjustable in height, angle and depth
- Incl. 2 push rollers
- incl. push handle & foot support
- Incl. seat and back pad
- Material: Lacquered beech

Plastic gliders

In order to prevent that **smilla.** tips over when being pushed back, there are plastic gliders below the feet. Thanks to these, **smilla.** can glide softly when being pushed back and remains in an upright position. The therapy chair should be placed on a surface it can slide on to ensure that the gliders can work as intended. The gliders and surface must be kept clean.

Covers

The seat and back pad of the **smilla.** therapy chair. are covered with an abrasion-proof and breathable fabric in the basic model. It can be removed from the pad with a zipper when cleaning is required (see **Point 5.1**).

Push rollers

The therapy chair is provided with push rollers that make it easier to position the seating aid. The push rollers should not be mistaken for castors (see **Point 4.5**). In order to position **smilla.** correctly (e.g. to push the user to / under a table), tilt it slightly forward. The push rollers can be found in the front area under the base feet. Now you can move the seating aid in the required direction.

2. Product description.

2.6 Accessories

- Headrest
- Thorax pelotte pads
- Thigh guide
- Anatomical seat pad
- Abduction wedge
- Wooden therapy table
- Large wooden therapy table with edge
- Abduction wedge
- Long base foot
- Dual castors
- Strap assembly kit for the seat area
- Strap assembly kit for the back area
- Chest-shoulder strap
- Positioning vest
- Groin harness (standard / T-shaped)
- Pelvic harness
- 4-point pelvic harness

2.7 Product overview with accessories



3. Settings.

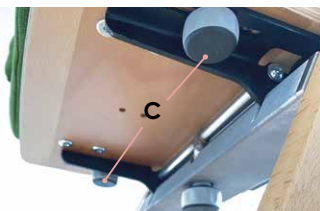
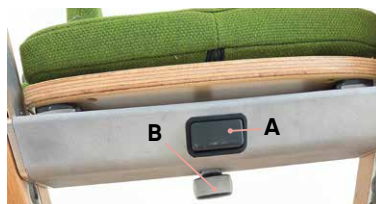
Settings and adjustments to the product or accessories may only be made by people who have been given the necessary instructions by a medical product advisor. Please ensure that none of the user's extremities are in the respective area when making adjustments of any kind to minimise the risk of injury. All adjustments can be made with standard tools (e.g. Allen key, screwdriver or spanner).

The **smilla.** therapy chair can be adjusted to the size of the user. The upper and lower arms as well as the thighs and calves should be at least able to form a right angle if possible. The feet should be placed fully on the foot plate and the arms should be able to rest loosely on the armrests.

3.1 Seat adjustable in height, angle and depth without tools

The correct height must be adjusted to the user's height and the respective table height / situation. If you have adjusted the seat plate, position the armrests in such a way that the forearms of the user comfortably rest on them. The foot plate is at the right height when the soles of the feet can rest on it and the thighs rest on the seat plate.

The seat can be adjusted in height, angle and depth. In order to adjust the height, simply press the push button **(A)** and bring the seat to the required height. The seat must audibly engage to be correctly locked. Loosen the twist grip **(B)** to adjust the seat angle. To adjust the depth of the seat, loosen the twist grips **(C)**, bring the seat to the desired depth and tighten the twist grips **(C)** again.



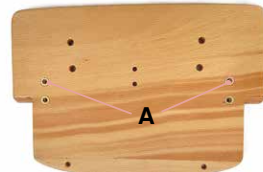
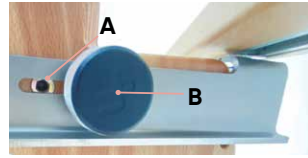
Adjustments may only be undertaken if the user is not in the therapy chair.



When adjusting the therapy chair there is a risk of trapping or crushing limbs. After each adjustment, please retighten all screw connections!

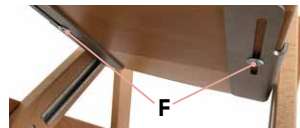
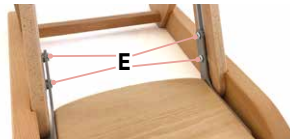
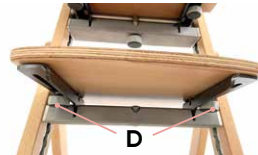
3. Settings.

To gain even more depth in the depth adjustment, use the second screw-in sleeve (**A**) in the seat. To do this, loosen the twist grips with the screw (**B**), and pull the seat to the maximum depth setting. Push the twist grips with the screw (**B**) into the rear screw-in sleeve (**A**). Now you can bring the seat to the maximum depth adjustment.



3.2 Foot support

There are two different foot supports available for the **smilla**. Both can be adjusted in depth and height. The height of the height-adjustable version of the foot support is adjusted by pressing the push button (**C**), moving the foot support to the desired position and making sure that it engages audibly. In order to adjust the depth of the foot plate, loosen the twist grips (**D**) and bring the foot plate into the required position. Then re-tighten the twist grips (**D**). The height of the "floor level foot support", which can be lowered to floor level, is adjusted by loosening the four screws (**E**). Now bring the foot support into the desired height and tighten the screws (**E**) again. In order to adjust the depth to "floor level foot support", loosen the screws (**F**), bring the foot plate into the required position and re-tighten the screws (**F**).



3.3 Height-adjustable arm rests without tools

The armrests can be adjusted in height without the use of tools. To do this, simply turn the twist grip (**G**), bring the armrest to the desired height and re-tighten the twist grip (**G**).



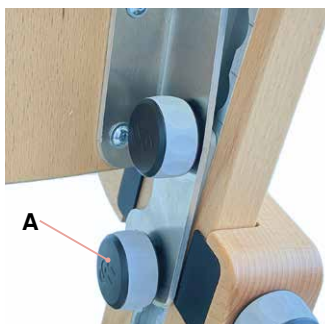
Adjustments may only be undertaken if the user is not in the therapy chair.



3. Settings.

3.4 Adjustable back angle without tools

The backrest should rest fully against the back and should be adjusted to the respective required position of the spine. The back angle can be adjusted from -3° to 17.5° . In order to adjust the angle of the backrest, loosen the twist grips (A) on both sides of the frame and bring the backrest into the correct position. Then retighten the twist grips.



When adjusting the back angle, there is a risk of trapping or crushing limbs. When adjusting the back angle, there is a risk of trapping or crushing limbs.



After each adjustment, please retighten all screw connections!

3.5 Adjustable back height without tools

The backrest can be continuously adjusted in height. Loosen the twist grips (B) and twist grips (C) on both sides of the frame. Bring the backrest to the required height and tighten the twist grips (B) and the twist grips (C) on both sides again.



When adjusting the back height, there is a risk of trapping or crushing of limbs. After each adjustment, please retighten all screw connections!



Adjustments may only be carried out when the user is not in the therapy chair.

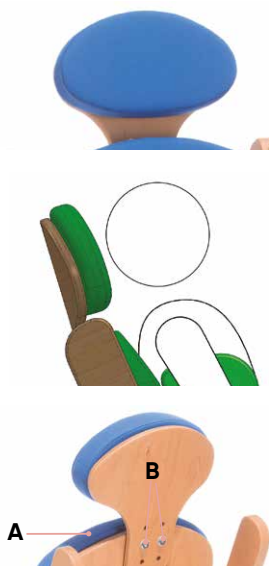
4. Accessories.

4.1 Headrest

In the correct position, the headrest serves as a support surface for the head, so that the centre of the headrest makes tangential contact with the head. Make sure that the upper edge of the headrest is positioned at the same height as the top of the head. The headrest can be adjusted in height using a gauge pattern in 3 cm steps. In order to put the headrest in the right position, remove the attached back pad (A), loosen the hexagon socket screws (B) on the back of the headrest and remove the sleeve nuts. Hold the headrest in the required position, push the sleeve nuts back through the holes from the front and tighten the hexagon socket screws (B) from the back.



After each adjustment, please retighten all screw connections!



4.2 Harness fitting sets for the back and seat

Harness fitting sets are optionally available for the back and seat. To guide the harness (see point 4.8) into the folding buckles (C), simply open them, guide the harness through the folding buckles (C) and close them again. The harness mounting set for the back is attached to the head rest (D) and underneath the seat. To do this, loosen the screws (E) on the headrest, align the hole patterns of the headrest (D) and the harness fitting set and refit the screws (E). The harness mounting set for the seat area is attached to the seat.



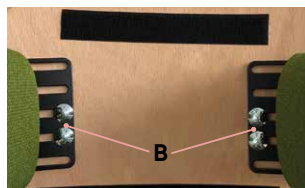
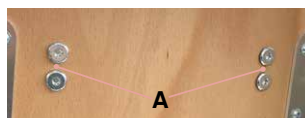
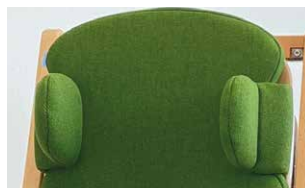
After each adjustment, please retighten all screw connections!



4. Accessories.

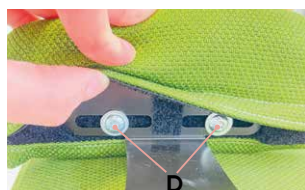
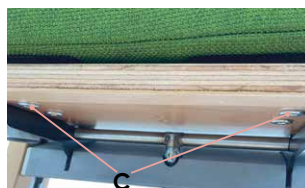
4.3 Thorax pelotte pads

The thorax pelotte pads can be adjusted in height, width and angle. Take the back pad off the backrest and loosen the four hexagon socket screws **(A)** from the back in order to adjust the height. Remove the sleeve nuts **(B)** from the front and insert them through the slotted holes in the holes at the required height, and then re-tighten the four hexagon socket screws **(A)**. Now you can reattach the back pad, slide the thorax pelotte pads to the required position and then tighten the four sleeve nuts **(B)**. To adjust the angle and width, loosen the four hexagon socket screws **(A)**, set the pelotte pad at the required angle or width and re-tighten the four hexagon socket screws.



4.4 Thigh guide

The thigh guide can be adjusted in depth, width and angle. Loosen the socket screws **(C)** under the seat plate to change the angle and width of the thigh guides. Now bring the thigh guides to the required position and tighten the four hexagon socket screws **(C)** again. In order to set the depth of the thigh guide, slide the cover up slightly, loosen the two screws **(D)** on the side of the thigh guide and move it into the required position. Then retighten the screws again.



When adjusting the therapy chair there is a risk of trapping or crushing limbs. After each adjustment, please retighten all screw connections!



Adjustments may only be undertaken if the user is not in the therapy chair.

4. Accessories.

4.5 Wooden therapy table

The wooden therapy table is available in two versions: an attachable version (A) and a large, attachable version with edge (B). To assemble, loosen the turning screws (C) of the clamping devices on the underside of the wooden therapy table and slide them onto the armrests at the required position. Make sure that the clamping devices on the table are fully positioned on the armrests, and then tighten the turning screws (C) again. The height of the wooden therapy table can be adjusted using the armrests (see **Point 3.3**).



The wooden therapy table may not be subjected to a load of more than 10 kg!



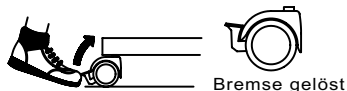
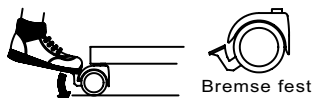
When adjusting the therapy chair there is a risk of trapping or crushing limbs. After each adjustment, please retighten all screw connections!

4.6 Castors

smilla. can optionally be equipped with 4 castors, 2 of which with locking device. Press the brake down with the tip of your foot to brake/lock the rear castors. Lift the brake with the tip of your foot again to release.



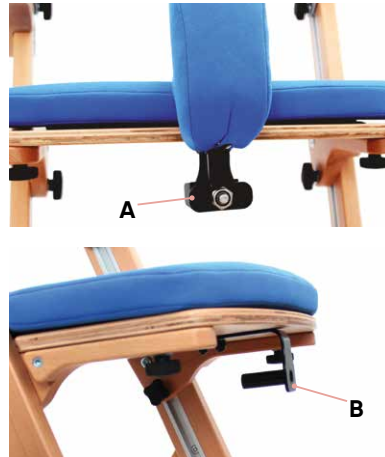
The brakes only work reliably on an even surface!



4. Accessories.

4.7 Abduction wedge

The abduction wedge permits the medically necessary abduction of the thighs. In order to remove the abduction wedge, press the quick-release axle button **(A)** and pull the abduction wedge towards you. In order to attach the abduction wedge, guide the quick-release axle **(A)** into the hole **(B)** on the attachment. The abduction wedge is not engaged until you hear a click.



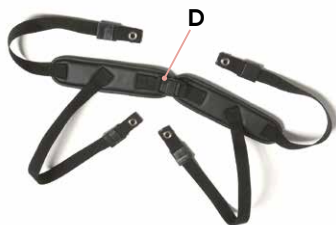
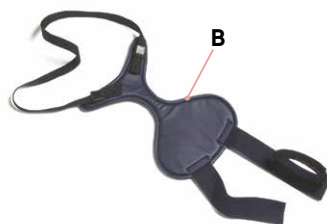
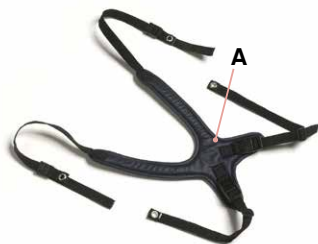
4. Accessories.

4.8 Harness

For **smilla**, a wide range of belts is available ensuring even better positioning of the user. The harness should be mounted using the strap assembly kits for the seat or back area.

You can choose between a chest-shoulder strap (**A**), a groin harness (standard) or a t-shaped groin harness (**B**), a pelvic harness (**C**) and a 4-point pelvic harness (**D**). Our positioning aids are available in many different sizes. Further information can be found in our order form / adjustment form at **www.schuchmann.de/smilla**.

The chest-shoulder strap (**A**) is intended solely for stabilizing the upper body and aligning the shoulders.



The chest-shoulder strap is not a substitute for pelvic fixation!

The pelvis must always be secured separately – for example, with a pelvic harness (**C**), a t-shape groin harness (**B**), or another suitable pelvic positioning device. Without proper pelvic positioning, there is a risk that the child may slip downward.



Risk of strangulation! An incorrectly fitted or inadequately secured chest-shoulder strap can cause the child to slip into a dangerous position.

Ensure that all straps are properly positioned and checked regularly.

- Make sure the child is securely positioned in the seating system.
- Never leave the child unattended in the device.



If you are unsure about the correct use, please contact the manufacturer or a trained specialist.



5. Cleaning and maintaining.

5.1 Cleaning and disinfecting

5.1.1 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 for severer dirt. Thorough drying of the cleaned areas is important.

All fabrics that cannot be removed can be wiped with a moist cloth. For all removable fabrics please pay attention to the sewn-in care labels (such as **A + B**) on the respective element.

Please also pay attention to our general cleaning and hygiene advice. This can be found at

www.schuchmann.de/mediathek.



5.1.2 Disinfection

Various products can be used for surface disinfection of wood, 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.

5.2 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 8.4**).

5.3 Maintenance

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 8.4**). The maintenance work carried out must be documented in the maintenance plan (see **Point 5.3.2**).

5. Cleaning and maintaining.

5.3.1 Maintenance specifications

- Basic cleaning according to manufacturer instructions (see **Point 5.1.1**)
- If necessary, disinfection according to manufacturer instructions (see **Point 5.1.2**)
- Damage to frame, attachment parts and accessories (cracks, fractures, splitters, bent or missing parts)
- Strength of the connections (tighten loose screws, replace missing screws)
- Functionality of the adjustment elements (bearings, backrest, headrest, pelotte pads, armrests, footrests, table and guides in the leg area)
- Functionality of the castors (concentricity, ease of operation, manoeuvrability) and brakes
- Check the harness for damage (clamping device, closures, seams)
- Check the pads and covers for damage
- Legibility of the type label
- Final complete functional check of the aid
- Check that all mounting parts and associated accessories are correctly fastened

5.3.2 Maintenance plan

Maintenance specifications of the manufacturer (see **Point 5.3.1**) were carried out:

Date	Company	Name	Signature



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



5. Cleaning and maintaining.

5.4 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.

Should you wish to order spare parts, please contact the specialist dealer who supplied you with the product, stating the serial number of the therapy chair (see **Point 8.4**). Necessary spare parts and accessories must only be installed by trained personnel.

5.5 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 over and above 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 wheels, gas pressure springs,... . The maintenance and evaluation of the condition, and if applicable the potential for re-use, must be decided by the specialist dealer.

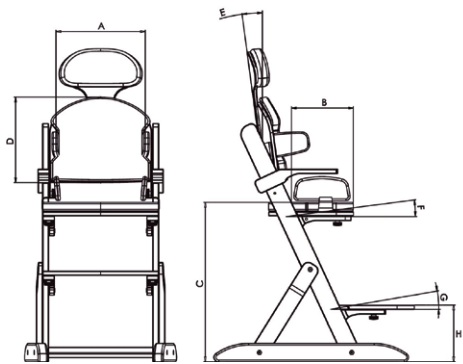
The product is suited for re-use. Prior to forwarding, please follow the cleaning and disinfection instructions stated in **Point 5.1**. Accompanying documents such as these Instructions for use are part of the product and must be passed on to the new user. No disassembly is required prior to re-use. In the case of storage, it is recommended to fold the product to the smallest dimension to save space.



Should a serious incident occur during the service life of the product despite being used as intended, this must be reported immediately to the manufacturer and the competent authority.

6. Technical data.

Dimensions



			Size 0 KITA	Size 0	Size 1 KITA	Size 1	Size 2
A	Seat width		17 - 28 cm	17 - 28 cm	20 - 35 cm	20 - 35 cm	30 - 40 cm
B	Seat depth		16 - 26 cm	16 - 26 cm	25 - 35 cm	25 - 35 cm	30 - 40 cm
C	Max. seat height		42 cm	62 cm	42 cm	62 cm	65 cm
D	Back height		25 cm	25 cm	29 cm	29 cm	34 cm
E	Back angle		(-) 3° - 17.5°				
F	Seat angle		(-) 5° - 15°				
G*	Min. foot support quick height adjustment	Standard	12 cm				
		with 50 mm dual castor	17 cm				
		with 75 mm dual castor	20 cm				
G*	Min. height of foot support at floor level	Standard	2.5 cm				
		with 50 mm dual castor	7.5 cm				
		with 75 mm dual castor	10.5 cm				
	max. load		30 kg	30 kg	45 kg	45 kg	60 kg
	Weight		9.2 kg	9.7 kg	9.6 kg	10.2 kg	12 kg
* Adjustable lower leg length max. = selected/required seat height - foot support height min. (G)							



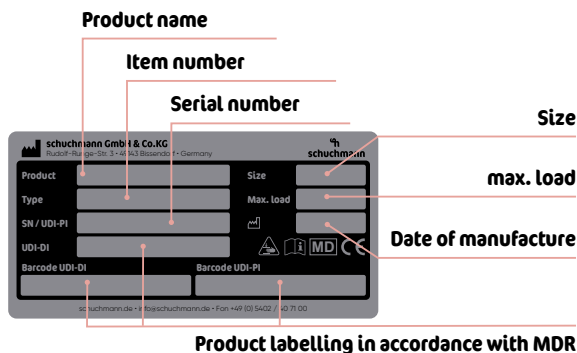
7. Guarantee.

The two-year statutory guarantee period shall apply for all products. This begins 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.

8. Identification.

8.1 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).



Product labelling in accordance with MDR

8.2 Product version

The **smilla.** therapy chair is available in five sizes can can be supplemented by a wide range of accessories (see Point 4).

8.3 Issue of the document

Instructions for use **smilla.** – Change status O; Issue 05.2025

8.4 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 the following specialist dealer:





schuchmann.de