

smilla.



Instructions for use.

smilla. The practical seating aid for everyday use.

Our promise.



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

Correct usage of the therapy chair requires precise and careful training of the accompanying person. We ask you to read through the Instructions for use carefully prior to initial commissioning of the therapy chair, and to observe them. Cushioned parts may become warm when exposed to direct sunlight. Cover these parts or protect the equipment 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. 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

Separate the raw materials used in the product for recycling according to their classification (see material information under **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.

2. Product description.

2.1 Material information

All wooden parts of the **smilla**. therapy chair are made of beechwood 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

Indications

The **smilla**. therapy chair has been designed for children and teenagers who are unable to sit or stand independently. Therapy chairs only make sense if longer periods spent seated in the chair is possible and therefore a seat pan is not required. Correction of incorrect postures or growth control is not possible with a therapy chair.

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 therapy chair is only used by one child/teenager.
- Make sure that no small parts, poisonous substances, hot objects or electrical equipment etc. are located near the therapy chair within the reach of the child, 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.
- Please remember that the child can easily use their feet to push off a table with a solid frame, and tip over backwards with the therapy chair.
- Do not leave the child unattended in the therapy chair.
- Ensure that all straps are properly fastened.
- Do not let the child play around the therapy chair when it is not in the intended position 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.
- Only use accessories and spare parts made by Schuchmann, otherwise you will endanger the child.
- Do not use the therapy chair as a ladder.
- Only use the therapy chair if all components have been correctly mounted and adjusted. Please take extra care that the seat and foot plates are fixed properly before putting the child on the chair.
- 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 undertaken if the user is not in the therapy chair.

2. Product description.

2.5 Equipment for basic model

- Sturdy wooden frame with integrated aluminium profiles
- Incl. height adjustable backrest and adjustable back angle
- Incl. seat and back pad
- Incl. height adjustable armrests
- Incl. seat and foot plate adjustable in height, angle and depth
- Incl. push rollers

Plastic gliders

Plastic gliders are attached at the back under the base feet to prevent **smilla.** from tipping over when pushed back. These help **smilla.** to slide gently and remain in an upright position when being pushed back. 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 pads of the **smilla.** therapy chair are covered with a wearresistant and breathable fabric in the basic version. This can be removed from the pad using the zip to clean or wash it in the washing machine (max. 30 °). Please do not dry the cover in a dryer and do not use aggressive cleaning agents or similar products.

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**). Tilt them lightly forwards to position **smilla.** correctly (e.g. to push the child to/under a table). 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.

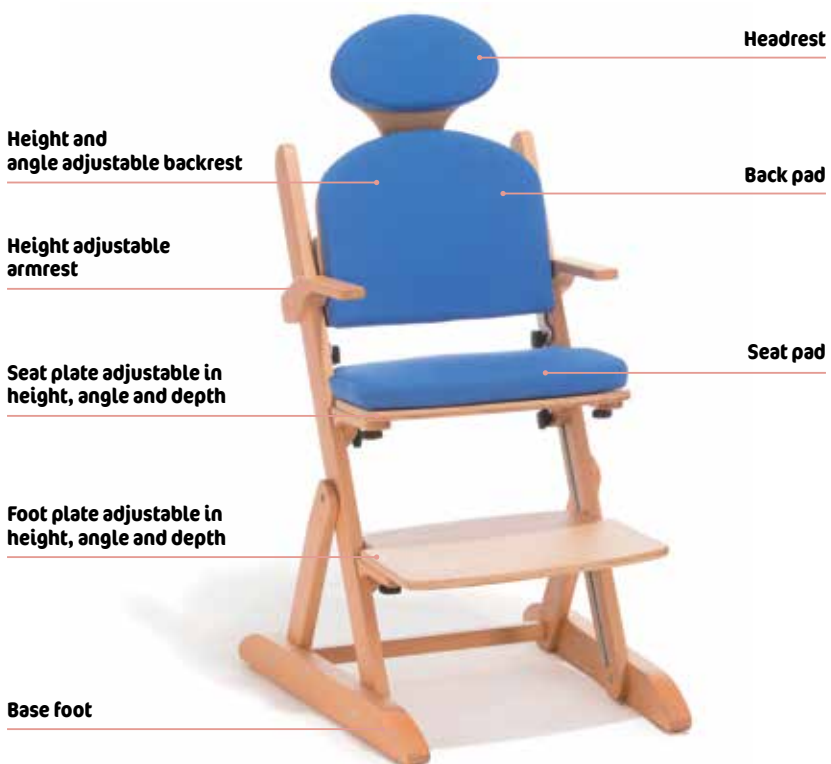


2. Product description.

2.6 Zubehör

- Headrest
- Thorax pelotte pads
- Thigh guide
- Abduction wedge
- Wooden therapy table
- Large wooden therapy table with edge
- Dual castors
- Strap assembly kit for the seat area
- Strap assembly kit for the back area
- Chest-shoulder strap
- Groin harness (standard / T-shaped)
- Pelvic harness
- 4-point pelvic harness
- Fast angle adjustment of the foot support and seat surface

2.7 Product overview with accessories

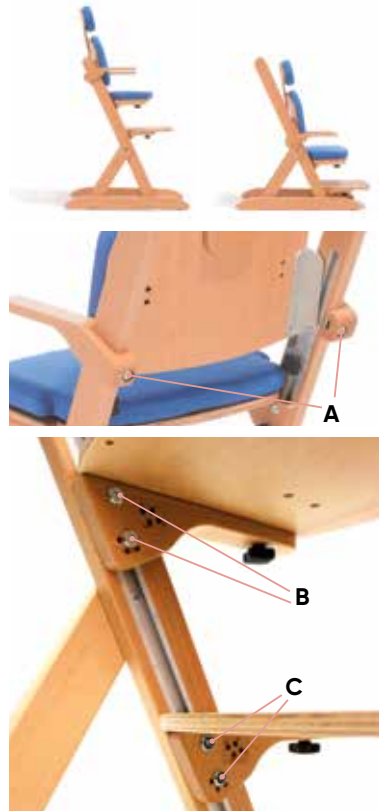


3. Settings.

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. The **smilla**. therapy chair can be adjusted to the size of the child. 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 plate, foot plate and armrest height

The right height of the seat plate should be adjusted to the size of the child and the respective table height/situation. Once you have adjusted the seat plate, position the armrests so that the child's lower arms can rest comfortably 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. Loosen the hexagon socket screws (**A**) to adjust the armrest height and bring the armrests into the required position. Then retighten the hexagon socket screws. Loosen the hexagon socket screws (**B+C**) on both sides to adjust the seat and foot plate. Bring the seat and foot plate to the required height and retighten the socket screws.



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

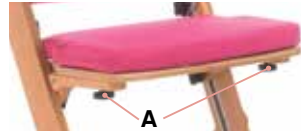


When adjusting the therapy chair there is a risk of trapping or crushing limbs. After each adjustment, please retighten all screw connections!

3. Settings.

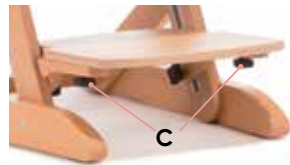
3.2 Seat depth

The seat plate is at the right depth when there is a space of approx. 5 cm between the backs of the knees and the front seat edge. In order to adjust the seat depth, loosen the turning handles (A) beneath the seat plate, slide it into the correct position and retighten the turning handles (A). On Sizes 0 + and 0 KITA, the maximum seat depth can be adjusted via a second hole (B). To do this, loosen the turning handle, insert it into the second hole and retighten it.



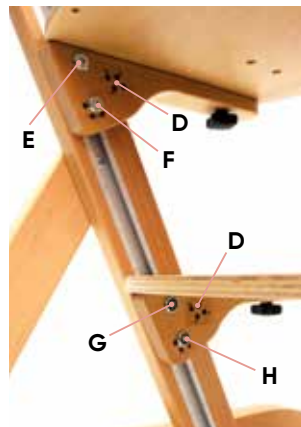
3.3 Foot plate depth

Die Fußplatte befindet sich in der richtigen Tiefe, wenn die Füße bequem auf dieser stehen und nicht über die Vorderkante hinausragen. Um die Fußplattentiefe einzustellen, lösen Sie die Drehgriffe (C) unterhalb der Fußplatte und schieben diese in die korrekte Position.



3.4 Foot and seat plate angle

The seat and foot plates can be adjusted in four different angles (-)5°, 0°, 7.5° and 15° using a gauge pattern (D). In order to set the seat or foot plate angle, the hexagon socket screws (F+H) on both sides of the frame must be loosened and removed. Insert the hexagon socket screws into a different hole for another angle. Put the foot or seat plate at the required angle and retighten the hexagon socket screws. If necessary, also loosen the socket screws (E+G) if the seat or foot plate cannot be moved.



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

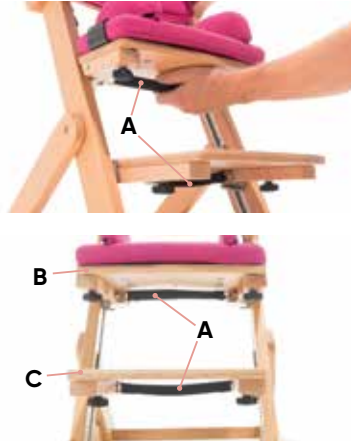
3. Settings.

3.4.1 Foot and seat plate angle via fast adjustment

As an alternative to adjustment of the footplate and seat plate angle via the hole, the angle can also be adjusted via fast adjustment using the pull strap (A). To do this, simply pull the pull strap from the front or back (A), and bring the seat plate (B) or foot plate (C) into the required position. With the rapid angle adjustment, you can adjust the respective angle to -15° , 0° , $7,5^\circ$ or 15° . The fast angle adjustment can be operated using only one hand.



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



3.5 Back angle

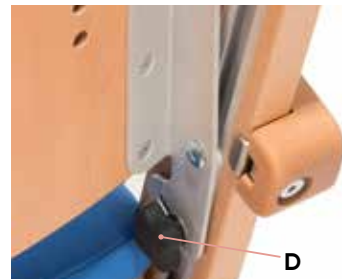
The backrest should rest fully against the back and should be adjusted to the respective required position of the spine. The back angle can be adjusted from -3° to $17,5^\circ$. In order to adjust the angle of the backrest, loosen the turning handles (D) on both sides of the frame and bring the backrest into the correct position. Then retighten the turning handles.



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



After each adjustment, please retighten all screw connections!



3. Settings.

3.6 Back height

The backrest can be continuously adjusted in height. Loosen the turning handles (A) and the hexagon socket screws (B) on both sides of the frame. Then bring the backrest to the required height and retighten the turning handles (A) and the hexagon socket screws (B) on both sides.



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 undertaken if 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 (C), loosen the hexagon socket screws (D) 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 (D) from the back.

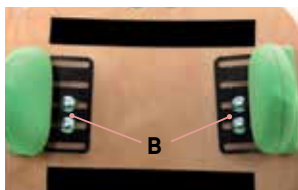
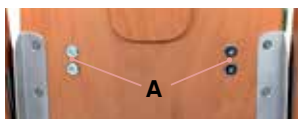


After each adjustment, please retighten all screw connections!

4. Accessories.

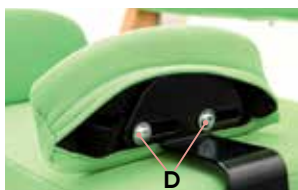
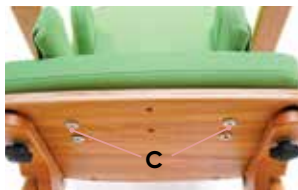
4.2 Thorax pelotte pads

The thorax pelotte pads can be adjusted in height, width and angle. Take the back pad off the backrest and loosen the 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 retighten the socket screws (A). Now you can reattach the back pad, slide the thorax pelotte pads to the required position and then tighten the sleeve nuts (B). To adjust the angle and width, loosen the hexagon socket screws (A), set the pelotte pad at the required angle or width and retighten the socket screws.



4.3 Thigh guide

The thigh guide can be adjusted in depth, width and angle. Loosen the hexagon socket screws (C) under the seat plate to change the angle and width of the thigh guide. Now bring the thigh guide to the required position and tighten the 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.

4.4 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 3.1).



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!

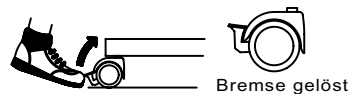
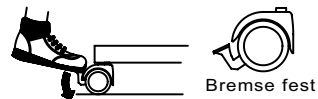


4.5 Castors

smilla. can be optionally equipped with 4 castors, 2 of which have locking devices. 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.



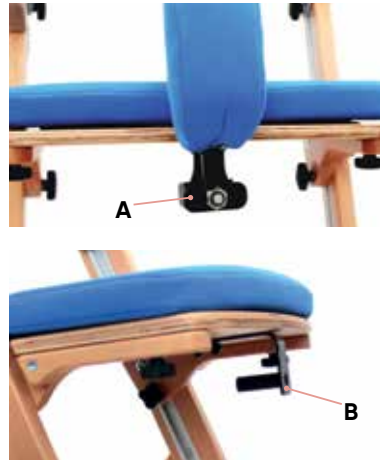
The brakes only work reliably on an even surface!!



4. Accessories.

4.6 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.



4.7 Begurtung

There is range of straps available for **smilla**, which allow even better positioning of the user. The straps should be mounted using the strap assembly kits for the seat or back area. You have the choice between a chest-shoulder strap, groin harness (standard) or T-shaped groin harness, pelvic harness and a 4-point pelvic harness. Our fixation aids are available in many different sizes. You can find more information in our order form/ adjustment sheet at www.schuchmann-reha.de/smilla.



5. Repairs and cleaning.

5.1 Cleaning

Wooden parts must be cleaned using a sponge or moist cloth. The seat and back pads of the **smilla**. therapy chair are covered with a wear-resistant and breathable fabric in the basic version. This can be removed from the pad using the zip to clean or wash it in the washing machine (max. 30 °). Please do not dry the cover in a dryer and do not use aggressive cleaning agents or similar products. Please also pay attention to our general cleaning and hygiene advice. You can find this on www.schuchmann.de/smilla.

5.2 Repairs

Please carry out a daily visual inspection and check the therapy chair regularly 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 8.5).

5.3 Ersatzteile

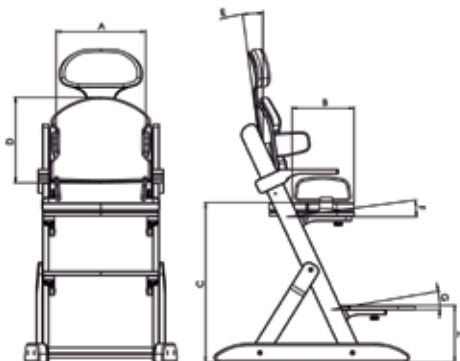
Should you wish to order spare parts, please contact the specialist dealer who supplied you with the product, stating the serial number of the therapy chair (see **point 8.5**). Necessary spare parts and accessories must only be installed by trained personnel.

5.4 Nutzungsdauer und Wiedereinsatz

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 covers, wheels, batteries..... The maintenance and evaluation of the condition, and if applicable the potential for re-use, must be decided by the specialist dealer. The therapy chair is suitable for re-use. Prior to forwarding on, 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 down.

6. Technical data.

Dimensions - basic model



| | | 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 | 45 cm | 65 cm | 45 cm | 65 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°, 0°, 7,5°, 15° | | | | |
| G | Foot angle | (-) 5°, 0°, 7,5°, 15° | | | | |
| H* | Foot support height min. | Standard | 13 cm | | | |
| | | mit 50 mm Dop- pellaufrolle | 18 cm | | | |
| | | mit 75 mm Dop- pellaufrolle | 21 cm | | | |
| H* | Foot support height min. (with fast ang- le adjustment) | Standard | 8 cm | | | |
| | | mit 50 mm Dop- pellaufrolle | 13 cm | | | |
| | | mit 75 mm Dop- pellaufrolle | 16 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. (H) | | | | | | |



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 EC declaration of conformity

Company Schuchmann GmbH & Co.KG
 Dütestr. 3
 D-49205 Hasbergen
 Tel.: +49 (0) 54 05 / 909 - 0
 Fax: +49 (0) 54 05 / 909 - 109



declares on their sole responsibility that the product named below, classified in product class 1,

smilla. The practical therapy chair for everyday use.

Art. No.: 13 00 100 (Size 0 KITA) 13 00 000 (Size 0)
 13 01 100 (Size 1 KITA) 13 01 000 (Size 1)
 13 02 000 (Size 2)

accords with the relevant provisions in the regulations and guidelines listed below:

- EC Directive 93/42/EEC on medical products from 14th June 1993
- DIN EN 12182:2012 Technical aids for disabled persons- General requirements and test methods
- DIN EN ISO 14971:2013 Medical devices -- Application of risk management to medical devices
- DIN EN 14988-1:2012 Children's high chairs - Part 1: Safety requirements
- DIN EN 14988-2:2012 Children's high chairs - Part 2: Test methods

This declaration of conformity applies only for products with the article numbers stated above and is valid until 01.02.2020.

Date 12.01.2017

Signature

Name Torsten Schuchmann

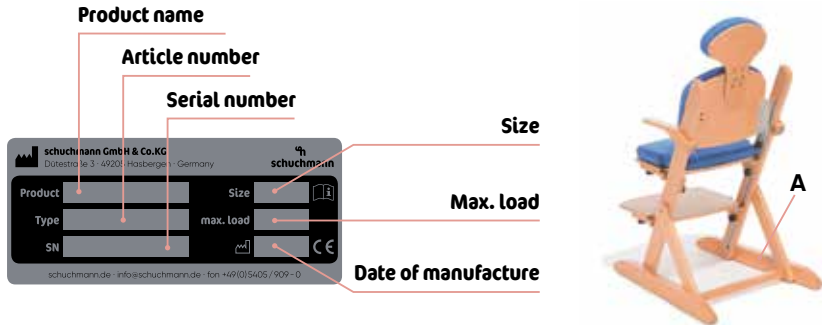
Function Safety Representative for Medical Products



8. Identification.

8.2 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).



8.3 Product version

The **smilla.** therapy chair is available in five sizes and can be supplemented through a diverse range of accessories (see **point 4**).

8.4 Issue of the document

Instructions for use **smilla.** – Change status J; Issue 09.2018

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

This product was manufactured by:



Schuchmann GmbH & Co. KG

Dütestraße 3 · 49205 Hasbergen

Tel. +49 (0)5405/909-0 · Fax +49 (0)5405/909-109

info@schuchmann.de · www.schuchmann.de

This product has been delivered by the following specialist dealer:

