

SMILLA

the practical seating aid for everyday use





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 of the therapy chair for use

1.1 Delivery

On receiving the product, please check it for completeness, lack of faults and check it for 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 below advice 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 orthopedist. It should therefore be clarified prior to procurement whether contraindications exist for the patient. In general, any type of pain represents a contraindication.

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



CAUTION!

- 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. is 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 re-tightened 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.
- 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.
- Only undertake adjustments, if there is no-one sitting in the therapy chair.

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 sliders 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 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.

Push rollers

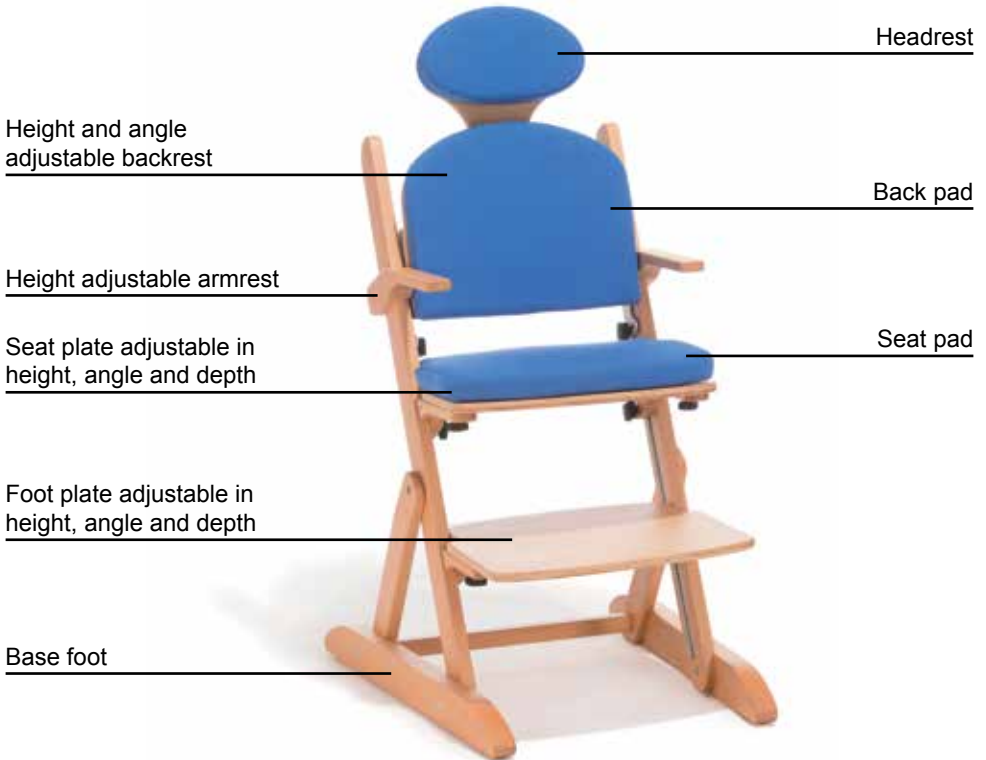
The therapy chair is provided with push rollers that make it easier to position the seating aid. The push rollers should not be mistaken for castors (see point 4.5). Tilt them lightly forwards to position SMILLA correctly (e.g. to push the child to/under a table). The push rollers are found here in the front area under the base feet. Now you can move the seating aid in the required direction.



2.6 Accessories

- Headrest
- Thorax pelotte pads
- Thigh guides
- 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

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 to avoid the risk of injury.

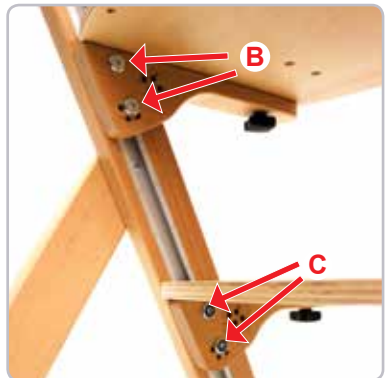
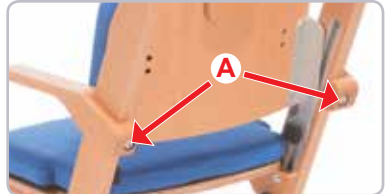
The SMILLA therapy chair can be adjusted to the size of the child. The upper and lower arms as well as the thighs and calves should be at least able to form a right angle if possible. The feet should be placed fully on the foot plate and the arms be able to rest loosely on the armrests.

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 socket screws (A) to adjust the armrest height and bring the armrests into the required position. Then tighten the socket screws again.

Loosen the 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 tighten the socket screws again.



Only undertake adjustments, if there is no-one sitting in the therapy chair.



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

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.

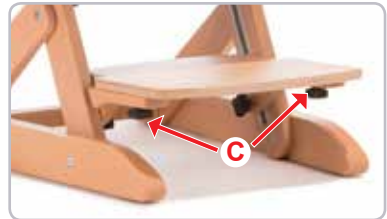
In order to adjust the seat depth, loosen the turning handles (A) beneath the seat plate, slide it into the correct position and tighten the turning handles (A) again. On sizes 0 + and 0 KITA, the maximum seat depth can be adjusted via a second hole (B). To do this, loosen the turning handle, insert it into the second hole and tighten it again.



3.3 Foot plate depth

The foot plate is at the right depth when the feet can rest comfortably on it and do not hang over the front edge.

In order to adjust the foot plate depth, loosen the turning handles (C) beneath the foot plate and slide it into the correct position.

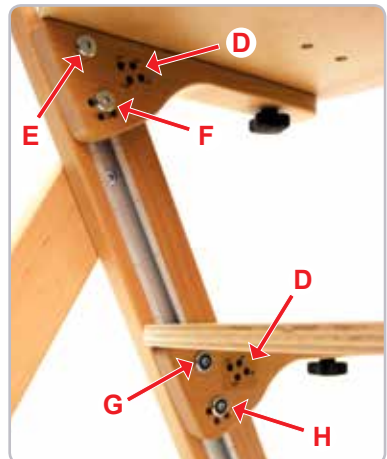


3.4 Foot and seat plate angle

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 socket screws (F+H) on both sides of the frame must be loosened and removed.

Insert the socket screws into a different hole for another angle. Put the foot or seat plate at the required angle and tighten the socket screws again. Also loosen the socket screws (E+G) if necessary if the seat or foot plate cannot be moved.



Only undertake adjustments, if there is no-one sitting in the therapy chair.

3.5 Back angle

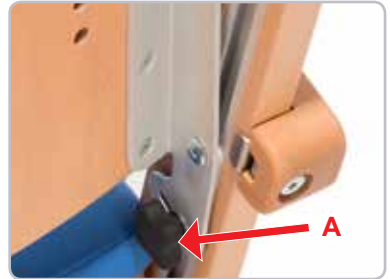
The backrest should rest fully against the back and should be adjusted to the respective required position of the spine. The back angle can be adjusted from -3° to 17.5° .

In order to adjust the angle of the backrest, loosen the turning handles (A) on both sides of the frame and bring the backrest into the correct position.

Then tighten the turning handles again.



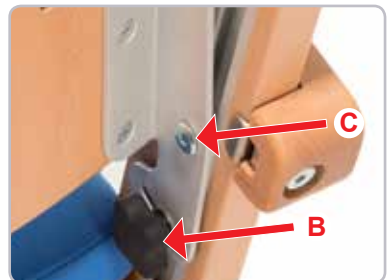
When adjusting the back angle there is the risk of trapping or crushing limbs. After each adjustment, please re-tighten all screw connections!



3.6 Back height

The backrest can be progressively adjusted in height. Loosen the turning handles (B) and socket screws (C) on both sides of the frame.

Bring the backrest to the required height and tighten the turning handles (B) and the socket screws (C) on both sides of the frame again.



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



Only undertake adjustments, if there is no-one sitting in the therapy chair.

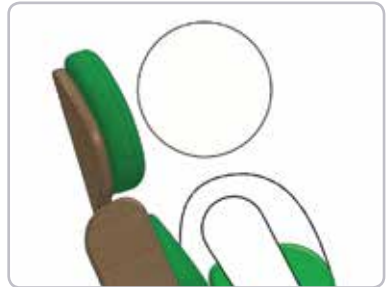
4. Accessories

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.

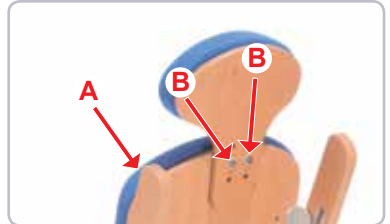


The headrest can be adjusted in height using a gauge pattern with 3 cm steps.



In order to put the headrest in the right position, remove the attached back pad (A), loosen the 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 drill holes from the front and tighten the socket screws (B) from the back.



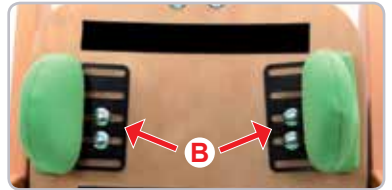
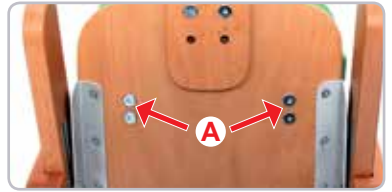
After each adjustment, please re-tighten all screw connections!

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 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 long holes in the drill holes at the required height then tighten the socket screws (A) again.

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 socket screws (A), set the pelotte pad at the required angle or width and tighten the socket screws again.



4.3 Thigh guides

The thigh guides 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 socket screws (C) again.

In order to set the depth of the thigh guides, slide the cover up slightly, loosen the two screws (D) on the side of the thigh guides and move them to the required position. Then firmly re-tighten the screws again.



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



Only undertake adjustments, if there is no-one sitting in the therapy chair.

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) on 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 be subjected to a load of more than 10 kg!



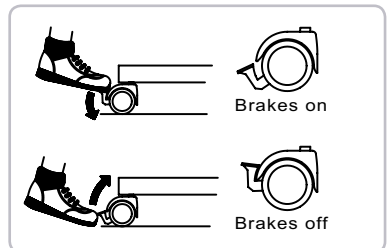
When adjusting the therapy chair there is the risk of trapping or crushing limbs. After each adjustment, please re-tighten all screw connections!

4.5 Castors

SMILLA can be optionally equipped with 4 castors, 2 of which with locks.

Press the brake down with your toes to brake/lock the rear castors.

Lift the brake with the toes again to release.



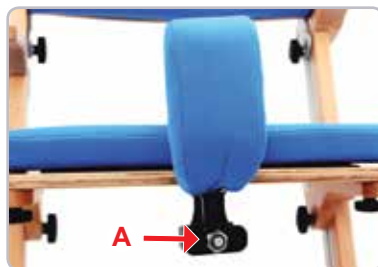
The brakes only work reliably on an even surface!

4.6 Abduction wedge

The abduction wedge permit the medically necessary abduction of the thighs.

In order to remove the abduction wedge, pressure 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 hole (B) on the attachment.

The abduction wedge is only clicked in once you hear a click.



4.7 Straps

There is range of straps available for SMILLA, which allow even better positioning of the user.

The strap 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 them at www.schuchmann-reha.com/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 Spare parts

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).

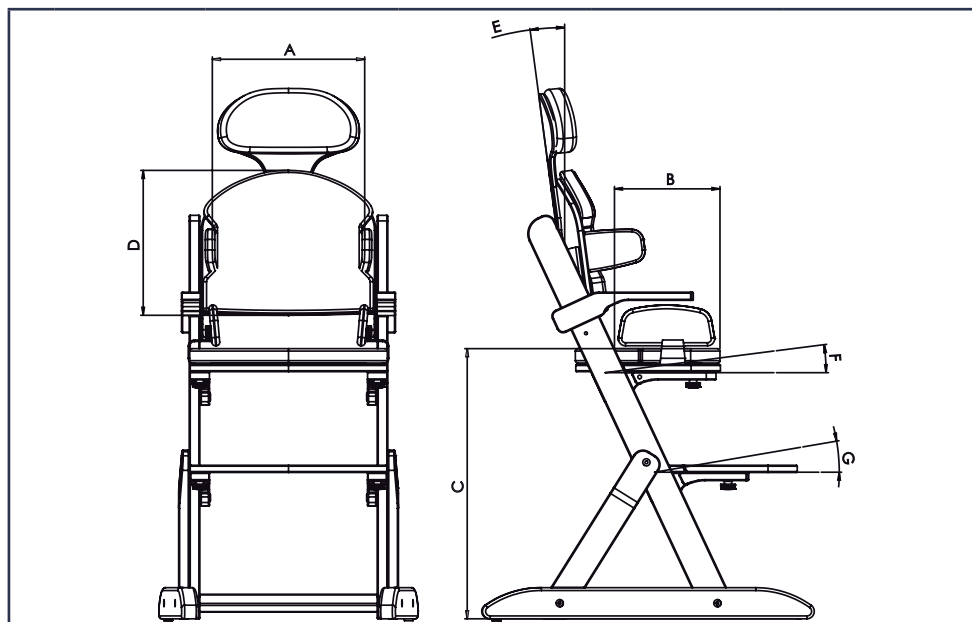
Necessary spare parts and accessories must only be installed by trained personnel.

5.4 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 covers, wheels, batteries..... The maintenance and evaluation of the condition, and if applicable the potential for re-use, must be decided by the specialist trader.

The therapy chair is suitable for re-use. Prior to forwarding on, please follow the cleaning and disinfection instructions under 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
A	Seat width	17 - 28 cm	17 - 28 cm	20 - 35 cm	20 - 35 cm
B	Seat depth	16 - 26 cm	16 - 26 cm	25 - 35 cm	25 - 35 cm
C	Max. seat height	45 cm	65 cm	45 cm	65 cm
D	Back height	25 cm	25 cm	29 cm	29 cm
E	Back angle	(-) 3° - 17.5°	(-) 3° - 17.5°	(-) 3° - 17.5°	(-) 3° - 17.5°
F	Seat angle	(-)5°, 0°, 7.5°, 15°	(-)5°, 0°, 7.5°, 15°	(-)5°, 0°, 7.5°, 15°	(-)5°, 0°, 7.5°, 15°
G	Foot angle	(-)5°, 0°, 7.5°, 15°	(-)5°, 0°, 7.5°, 15°	(-)5°, 0°, 7.5°, 15°	(-)5°, 0°, 7.5°, 15°
	Max. load	30 kg	30 kg	45 kg	45 kg
	Weight	9.2 kg	9.7 kg	9.6 kg	10.2 kg

7. Guarantee

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

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 is classified as product class 1

„SMILLA“ - the practical seating aid 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)

the relevant regulations of the regulations and guidelines for product class 1:

- EC Directive 93/42/EEC on medical products from 14th June 1993
- DIN EN 12182 Technical aids for the disabled
- EN ISO 14971 Medical products - Application of risk management on medical products

This declaration of conformity applies only for products with the article numbers stated above and is valid until 01.10.2016.

Date 27.08.2014

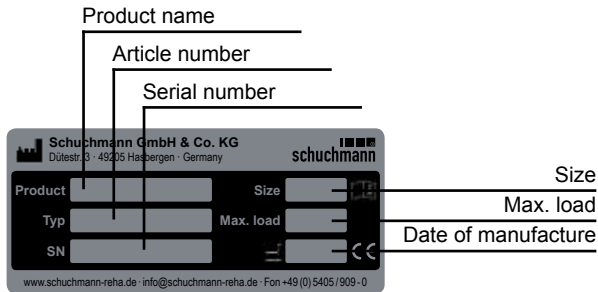
Signature 

Name Torsten Schuchmann

Role Safety Representative for Medical Products

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 four 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 G; Issue 07.2016

8.5 Name and address of the manufacturer, specialist dealer

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-reha.de · www.schuchmann-reha.de

This product has been delivered by the following specialist dealer:

