

sascha.



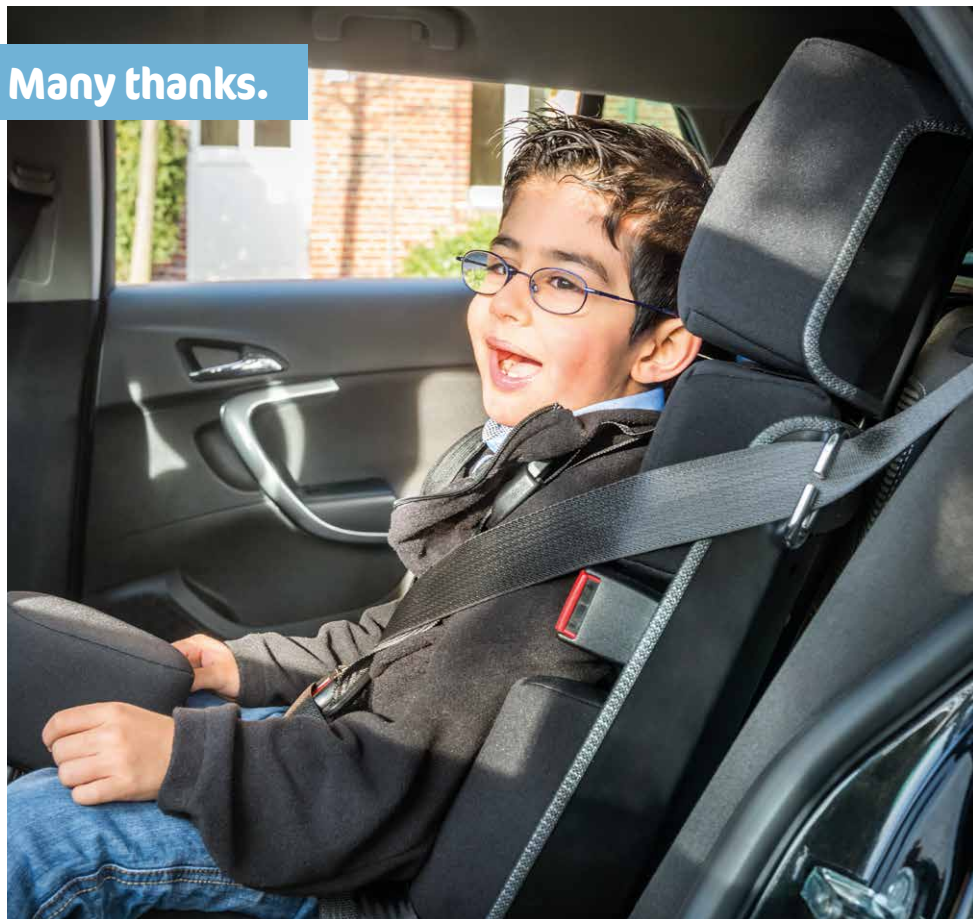
Instructions for use.

sascha. The swivelling car seat and restraint 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!

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 detailed and thorough instruction of the user or the accompanying person. We ask you to read through the Instructions for use carefully prior to initial commissioning of the product, and to 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 packaging of the product should be kept for any future transport that might be required. 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 life cycle, 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. Should you lose the instructions, you can always download an updated version at www.schuchmann.de.



2. Product description.

2.1 Material information

The seat unit and the individual elements are made of aluminium / steel which are non-corroding and powder-coated. All body supports (pelotte pads) are padded and covered. The covers consist to 100% of polyester.

2.2 Transport

Should you have to carry the equipment due to obstacles, ensure that all moving parts are tightened. Subsequently, stand next to the car seat and grab it from the front at the bottom and at the back and carry it to the desired location. To transport the car seat, adjust all settings to the most compact dimensions (back height to lowest setting, push in foot support etc.).

2.3 Application areas, use according to the intended purpose

The **sascha** seat and restraining system is a medical product of risk class 1 and is available in three sizes. It is designed for conveyance of children and teenagers with disabilities. The adaptation of the seat and the equipment with disability-specific accessories is done by the specialist dealer. When using the seat and restraint system, the actual restraint function is executed entirely by the 3-point seat belt in the vehicle. The belts built in the seat serve only to support and position the user.

2.3.1 Indication

Paralysis or substantial reduction in the torso musculature, so that sitting erect without comprehensive support is not possible or leads to incorrect posture, deformation and pain.

Malformation and/or deformation of the body which makes sitting impossible or substantially more difficult without specific support and fixation. For deformative diseases to guide body growth in children and teenagers. There may be a medical necessity for the prescription of seat pans in case of:

- Infantile cerebral palsy
- Myelodysplasia
- Muscular dystrophy
- Various disease patterns with scoliotic deformations of the spine.

Such systems can be used if the loss of torso and head stability must be compensated for, and therefore a stable seating position must be achieved for a disabled child within a car, and if a standard commercially-available seat pan is no longer sufficient.

2. Product description.

2.3.2 Contraindications

In general, the indications for sitting 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.



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

- The swivelling car seat and restraint system may only be used in connection with a vehicle's own 3-point seat belt!
- The installation of the seat on a front seat with activated airbag is NOT permitted.
- Do not leave the user in the seat without using the seat belt.
- The belts must be well-tensioned and must not be twisted.
- We recommend to use this seat only for users who can sit upright (i.e. not for children under 6 months).
- The seat may no longer be used after an accident, and it is essential that it is replaced. Even if the seat appears undamaged on the exterior, your child may not be optimally protected in case of a second accident.
- For safety reasons, the swivelling car seat and restraint system must be linked with the vehicle's own 3-point seat belt during every journey, even if the seat is not being used.
- Schuchmann advises against the purchase or sale of used child seats, as they may show invisible damage which can significantly reduce the safety of the child seat.
- 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.
- Users with visual, reading or mental impairments must have someone read these Instructions for use aloud so that they understand how to use the walking aid.



2. Product description.

2.5 Equipment for basic model

- Seat and back plate made of aluminium with back angle adjustment
- Removable pads and fixed thorax pelotte pads
- Incl. height-adjustable and padded headrest and 5-point shoulder harness
- Three-point belt guide, frame colour: Black silk-matt, RAL 9005
- Tested and approved on the basis of ECE-44/03

2.6 List of accessories

- Thorax pelotte pads, insertable
- Side guide and torso-holding pad
- Abduction wedge
- ISOFIX attachment points
- Swivel device with angular adjustment
- Angular adjustment
- Foot support
- Fixing aids

2.7 Product overview

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



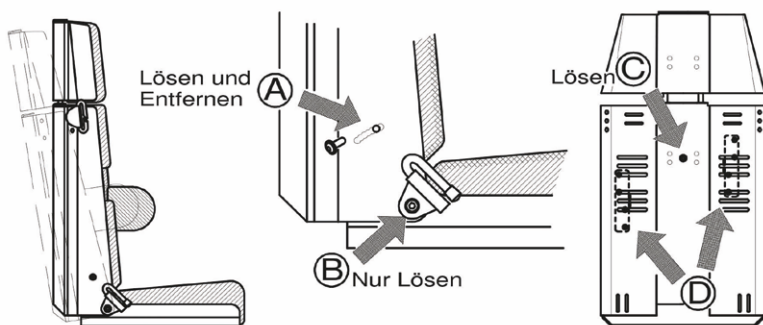
3. Installation and operation in the vehicle.

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).

3.1 Back inclination

The required inclination of the backrest can be adjusted through loosening and removal of the screws (A) (observe nut on the inside) and loosening of the screws (B) (on the left and right-hand sides respectively). The back inclination can be changed in 3° steps from 90° to 108°.

Replace the screws / nuts again after adjustment and check for tight fit. Ensure that the bottom belt guide is positioned approx. 45° to the pan.



3.2 Headrest/side pelotte pads

After loosening the screw (C) the headrest height can be steplessly adjusted. During adjustment, please observe that the head of the child lies at least 2 cm below the upper edge of the headrest. The position of the side pelotte pads can be changed after loosening and removal of the three screws (D) within the hole pattern of the back plate.



After each adjustment, please tighten all screws again!

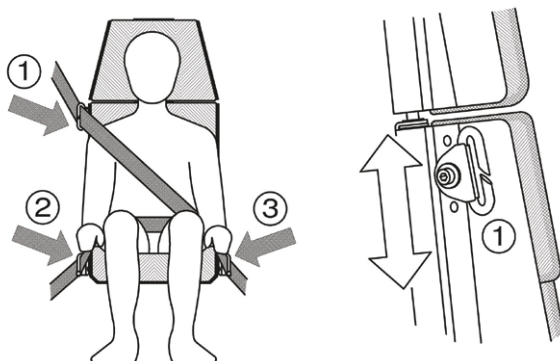


3. Installation and operation in the vehicle.

3.3 Belts

After the child has been placed into the seat and restraint system and a favourable seat position has been secured, at first the disability-specific belt system (5-point harness belt) is fitted and fastened (it is used only to position the child).

Now the 3-point belt of the vehicle is fitted (mandatory). Here, the belt is inserted into the three belt guides **1**, **2** and **3**. The upper belt guide eyelet has a slit especially for the purpose. Please ensure that the 3-point belt is not twisted and lies closely against the seat pan and the child to avoid gap distances in case of doubt.



In particular, it must be checked whether the shoulder belt guide eyelet **1** is not positioned too low (belt is positioned below shoulder height) or too high (belt already touches the throat). The position of this eyelet can be changed by loosening and dismantling the screw connection in the hole pattern (right-hand image). Prior to this, the plastic cap must be removed by pushing it to the rear.

Then carefully assemble the screw connection and tighten it. The seat and restraint system can be positioned both on the right and the left-hand side of the vehicle.



Right-hand side (in direction of travel): Install upper belt guide 1 on right-hand side

Left-hand side: Install upper belt guide 1 on the left-hand side.

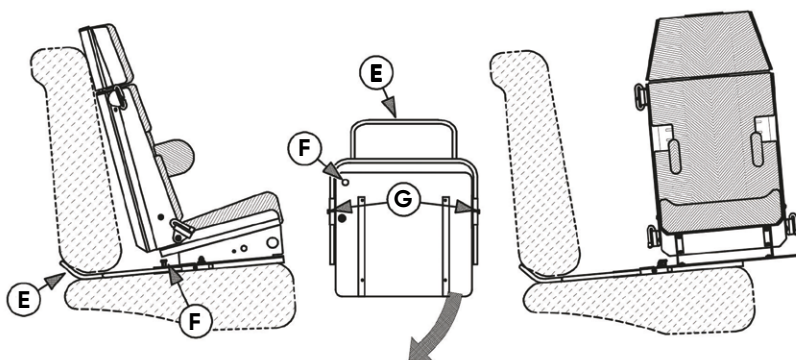


It is mandatory that the 3-point belt of the car is always be used.

4. Installation and operation of the vehicle with swivel mechanism.

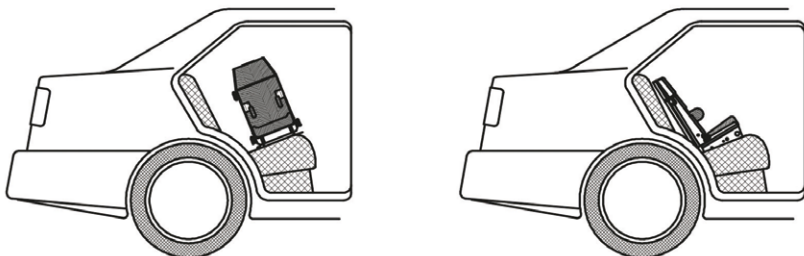
4.1 Placement on the vehicle seat

Here – as described under **Point 3.1** – also adjust the required back inclination. Then place the seat onto the rear seat of the vehicle, whereby simultaneously bar **(E)** between seat and back pad of the vehicle is pushed through. The bar can be horizontally adjusted after loosening the two screws **(F)**.



4.2 Swivelling the seat out / in

To swivel out the seat, pull the locking pin **(G)**. It is now possible to rotate the seat by approx. 90°. To swivel it in, rotate the seat back again until it engages audibly.



The swivel mechanism cannot be used, if the bar (E) cannot be inserted between seat and back pad of the vehicle.

4.3 Operation of the belts

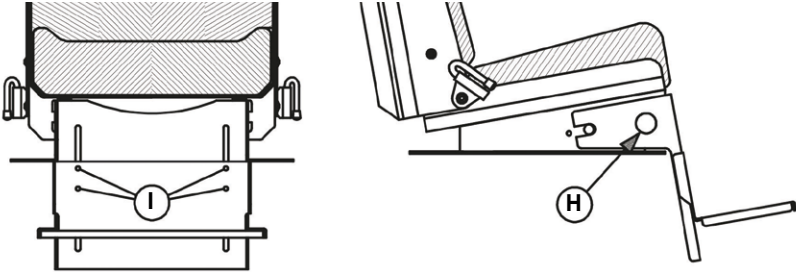
See the guidelines on the single swivelling car seat and restraint system. Prior to swivelling out, the 3-point seat belt must of course be removed; but it can be left inserted into the upper and lower guide eyelets on one side.



5. Accessories.

5.1 Foot support

After pressing the two black pushbuttons (H) on the left and right-hand side, the foot support can be pulled away to the front. When inserting the foot support, ensure that the pushbuttons re-engage audibly.



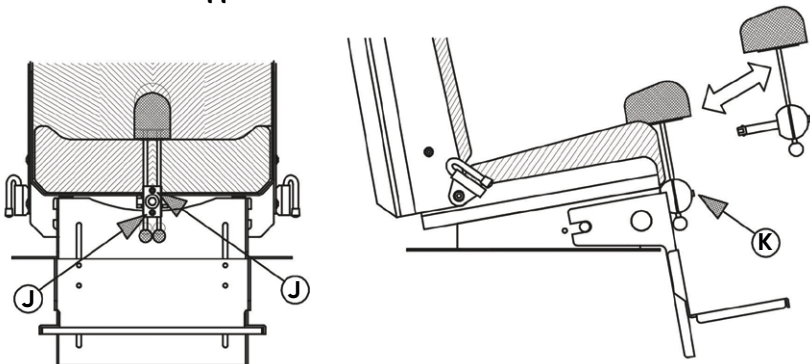
After loosening the four screws (I) the foot support can be adjusted continuously in height.



After each adjustment, please tighten all screws again!



An angular adjustment (see Point 5.3) to the bracket of the foot rest is required to install the foot support.



5.2 Abduction wedge

The abduction wedge can be adjusted in height by loosening the two screws (J) using an Allen key. Tighten the screws again.

The abduction wedge has a quick-release axle and thus permits easy removal and insertion. You only need to press the button (K) on the quick-release axle, and the block can then be easily removed or reinserted. When inserting the quick release axle, you should be able to hear it engage with an audible "click". Check the abduction wedge for tight fit.

5. Accessories.

5.3 Angular adjustment

The angular adjustment is a wedge that is used as substructure for the **sascha.** car seat. The wedge cannot be adjusted. Angular adjustment is mandatory to install a foot support (see **Point 5.1**).

There are no differences when used in combination with the ISOFIX bracket.



Please note that the base area of the seat increases with an angular adjustment.

5.4 ISOFIX bracket

The ISOFIX bracket is installed either directly on the seat, on the base plate of the angular adjustment or on the base plate of the swivel mechanism. The depth of the ISOFIX elements must be adjusted to the vehicle.

6. Cleaning and maintaining.

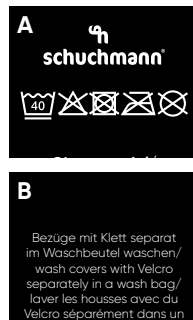
6.1 Cleaning and disinfecting

6.1.1 Cleaning

Please clean all frame elements regularly with a sponge or damp cloth; making sure that water droplets are removed. Please clean with a mild household detergent 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**.



6.1.2 Disinfection

Various products can be used for surface disinfection of metal and plastic parts.

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

6.2 Servicing

Please carry out a visual inspection on a daily basis and regularly check the product for cracks, breaks, missing parts and malfunctions. In case of a defect or malfunction, please contact the specialist dealer who supplied you with the product (see **Point 9.5**).

6.3 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 9.5**). The maintenance work carried out must be documented in the maintenance plan (see **Point 5.3.2**).

6. Cleaning and maintaining.

6.3.1 Maintenance specifications

- Basic cleaning according to the manufacturer's specifications
- Disinfect according to the manufacturer's specifications as required
- Damages to the frame, mounting parts and accessories (cracks, breaks, corrosion, bent or missing parts)
- Strength of the connections (tighten loose screws, replace missing screws)
- Functionality of the adjustment elements (screws, release lever)
- Functionality of other adjustment elements (back, headrest, pelotte pads, footrests and guides in the leg area)
- Functionality of the safety elements (ISOFIX brackets)
- 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

6.3.2 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.



6. Cleaning and maintaining.

6.4 Spare parts

Only use original accessories and original spare parts from the manufacturer, otherwise you will endanger the user and the warranty becomes void. Please contact the supplying specialist dealer to order spare parts stating the serial number of the seat unit (see **Point 9.5**). Necessary spare parts and accessories must only be installed by trained personnel.

6.5 Duration of use and re-use

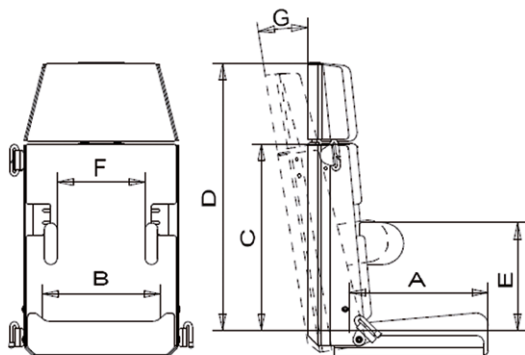
The expected duration of use of our product, dependent on the usage intensity, totals up to "8" years, if the usage takes place in accordance with the information in these Instructions for use. It may be possible to use the product over and above this period of time if it is in a safe condition. The expected duration of use does not refer to wear parts such as covers, pads Schuchmann excludes the purchase and sale of used child seats since they could have invisible damage which could significantly reduce the safety of the child seat.



Therefore, the sascha. car seat is not suited for reuse!

7. Technical data.

Dimensions



		Size 1		Size 2		Size 3	
		a	b	a	b	a	b
A	Seat depth	25 cm	30 cm	30 cm	35 cm	35 cm	40 cm
B	Seat width	28 cm		32 cm		36 cm	
C	Back height	40 cm		48 cm		56 cm	
D	Headrest height	59 - 69 cm		65 - 77 cm		76 - 86 cm	
E	Pelotte pad height	25 - 33 cm		32 - 40 cm		36 - 44 cm	
	Seat angle*	0°/15°		0°/10°		0°/10°	
F	Chest width	14 - 25 cm		16 - 29 cm		16 - 32 cm	
G	Back angle	90° - 108°		90° - 108°		90° - 108°	
	max. load	30 kg		45 kg		60 kg	
	* When using the foot support and tilt adjustment						

8. 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.



9. Identification.

9.1 EU Declaration of Conformity



EU Konformitätserklärung EU Declaration of Conformity



Firma / Company Schuchmann GmbH & Co. KG
Rudolf-Runge-Str. 3 · 49143 Bissendorf · Deutschland / Germany
Tel. +49 (0) 5402 / 40 71 00 · Fax +49 (0) 5402 / 40 71 109

erklärt in alleiniger Verantwortung, dass das nachfolgend genannte Produkt der Risikoklasse 1
declares under our sole responsibility that the following product(s) of Class 1 Medical Devices

„sascha.“ PKW Sitz- und Rückhaltesystem / *car seat and restraint system*

Art.-Nr. / Item-No.: 14 01 101, 14 01 100, 14 02 001, 14 02 100, 14 03 001, 14 03 100

Basis UDI-DI / Basic UDI-DI: 4251040200004000140XXX8X

den einschlägigen Bestimmungen der im folgenden aufgeführten Richtlinien und Standards entspricht:
is / are in conformity with the requirements of the below listed directives and standards:

Verordnung (EU) 2017/745 über Medizinprodukte vom 05. April 2017
Regulation (EU) 2017/745 on medical devices of 5 April 2017

DIN EN 12182:2012 Technische Hilfen für behinderte Menschen
Technical aids for disabled persons

DIN EN ISO 14971:2013 Medizinprodukte – Anwendung des Risikomanagements auf Medizinprodukte
Medical devices – Application of risk management to medical devices

ECE-R-44-03 Prüfnorm für Kinderautositze
(in Anlehnung an) *Test standard for child restraint systems*

Diese Konformitätserklärung gilt nur für Produkte mit den oben genannten Artikelnummern und
ist gültig bis zum 31.12.2023.

*This declaration of conformity applies only for products with above-named Item-numbers
and is valid until 31.12.2023.*

Datum / Date: 01.04.2020

Unterschrift / Sign:

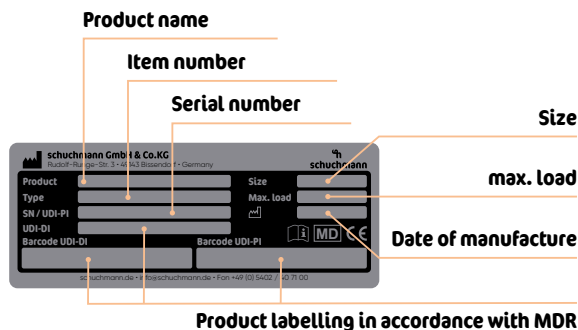
Name / Name: Torsten Schuchmann

Funktion / Function: Sicherheitsbeauftragter für Medizinprodukte / *Safety officer for medical devices*

9. Identification.

9.2 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**).



9.3 Product version

The **sascha.** seat system is available in three sizes and can be complemented by various accessories (see **Point 5**).

9.4 Issue of the document

Instructions for use **sascha.** – Change status J; issue 05.2022

9.5 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 09
info@schuchmann.de · www.schuchmann.de

This product has been delivered by the following specialist dealer:





schuchmann.de