

madita maxi.



Instructions for use.

madita maxi. The proven, solid therapy chair.




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 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

The base frame and the individual elements are made of steel and aluminium which are non-corroding and powder-coated. 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 designed to be carried, as it is fitted with castors. Should you have to carry the equipment due to obstacles, ensure that all moving parts are tightened. Then position yourself next to the therapy chair, grip it at the front and rear under the seat unit and carry it to the required location. To transport the therapy chair, reduce all adjustments to their most compact size (fold up foot support, set lowest seat height etc.)

2.3 Application areas, use according to the intended purpose

The **madita maxi.** therapy chair is a medical product of risk class 1 and designed for use at home and at school. It can be used for all age groups. Individually adjustable seat dimensions and supporting pelotte pads allow a stable and upright sitting position. Any other use or use over and above this purpose shall be considered not in accordance with the intended purpose.

2.3.1 Indications

The **madita maxi.** therapy chair is designed for users who cannot sit or stand unaided, however whose limited torso posture does not permanently require sitting in a seat pan. This includes impaired sitting with functional and/or structural damage to the torso or the torso and, if applicable, the cervical muscles (e.g. due to neurological/neuromuscular disorders, deformations of the spine) with poor posture.

2.3.2 Contraindications

In general, the indication should be accompanied by a doctor/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

- Make sure that the therapy chair is used by one user only.
- Only use the therapy chair on an even and solid surface.
- Do not use the therapy chair to transport people.
- In order to guarantee safe lifting when transporting the therapy chair, stand at the side of the therapy chair and grasp the front and back of the seat surface. Here all movable parts should be tightened, e.g. seat depth adjustment.
- Never leave the user seated in the therapy chair without supervision.
- Correct usage of the therapy chair requires precise and careful training of the accompanying person.
- The max. load (**see Point 5**) may not be exceeded.
- Do not use the therapy chair if it has defective, worn or missing parts.
- 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.
- Use only accessories and spare parts made by Schuchmann, otherwise you will compromise the safety of the user.
- Only use the therapy chair if all components have been correctly mounted and adjusted.
- 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.
- Please read out the Instructions for use for users suffering from a visual or reading impairment, so that they can use the therapy chair safely.

2.5 Equipment for basic model

- Anatomically moulded seat pad with cover
- Seat height can be adjusted with a crank, seat angle adjustment by means of two gas pressure springs at 200N each, operated by foot pedal
- incl. push handle and armrests with extra wide support that can be adjusted in width, height and angle
- 4 double castors (100 mm), 2 of which with locking device
- Frame colour: metallic anthracite



2. Product description.

2.6 List of accessories

- Standard headrest – padded, height-adjustable
- Headrest with side guidance – padded, adjustable in height and angle
- Headrest in shell shape – padded, adjustable in height and angle
- Reinforced thorax pelotte pads
- Thigh guide
- Knee abduction wedge
- Central locking brake on the rear castors
- Wooden therapy table
- Incontinence coating in the seat area
- Wheel base extension
- Wooden foot support
- Plug-in foot support
- Positioning aids

2.7 Product overview



3. Settings.

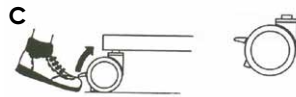
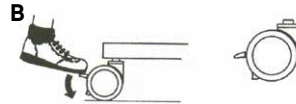
Settings and adjustments to the product or accessories may only be made by people who have been given the necessary instructions by a medical product advisor. Please ensure that none of the user's extremities are in the respective area when making adjustments of any kind to minimise the risk of injury.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

3.1 Castors

The therapy chair should always be prevented from rolling away inadvertently through braking of the 2 rear castors. To do this, press down the locking device **(A)** on each castor using the tip of your foot **(B)**. To release the castors again, push the locking devices up again with the tip of your foot **(C)**.

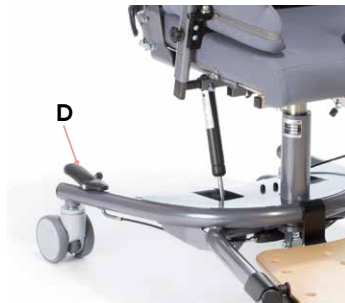


The brakes only work reliably on an even surface!



3.2 Seat angle

The seat angle adjustment is supported by two gas pressure springs. Operate the foot pedal **(D)** to adjust the seat angle. Using light pressure, the seat can be moved to the active or passive position. The foot pedal **(D)** can be secured with the spring pin (to be found on the inside of the foot pedal) against unintentional operation. To do this, turn the spring pin until it engages. If necessary, assist engagement by moving the foot pedal gently. The locking effect is cancelled by pulling out the spring pin and turning it a quarter turn.



3. Settings.

3.3 Seat height

madita maxi. can be adjusted in height up to 12 cm. The seating aid is delivered lowest setting. In order to change the seat height, turn the crank (A) below the base frame.

In addition, the two attached gas pressure springs must be readjusted. This is done by removing the screws at the lower end of the two gas pressure springs within the hole pattern (B).



This adjustment should only be made by a specialist dealer!

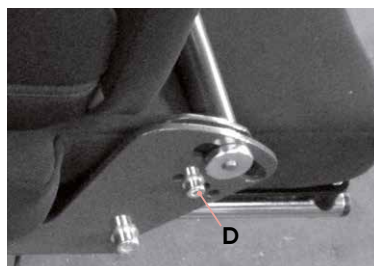
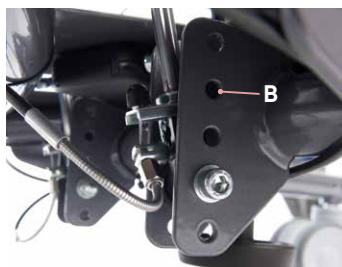
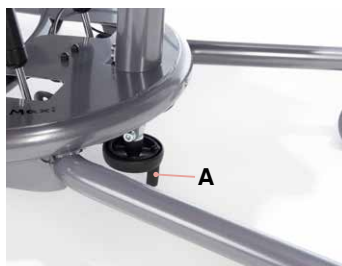
3.4 Back angle

The backrest angle can be adjusted by operating the clamping lever (C) on the right side of the seating aid.



Please tighten the clamping lever again after each adjustment!

The backrest angle can also be adjusted for high loads. To do this, bring the screws (D) on both sides into the desired position in the hole.



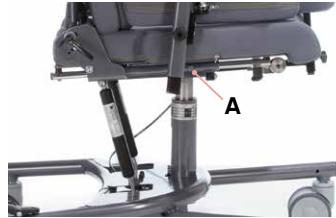
3. Settings.

3.5 Seat depth

The seat depth can be adjusted by loosening the two grub screws (A) on both sides of the chair.



Please tighten the grub screws again after the adjustment!

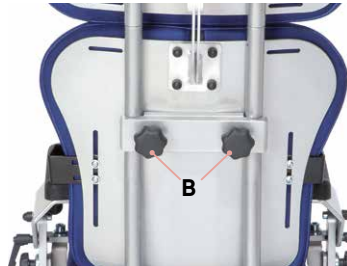


3.6 Back height

In order to change the backrest height, the two twist grips (B) on the rear of the backrest must be released.



Please tighten the twist grips again after the adjustment!



3.7 Armrests

The angle, height and width of the armrests can be adjusted.

Loosen the twist grip (C) on the side of the armrest to adjust the angle. Bring the armrest into the desired position and tighten again the twist grip. Release the twist grip (D) on the side of the armrest to adjust the height. Bring the armrest into the desired position and tighten the twist grip again. Undo the grub screw (E) below the seat for the width adjustment. Bring the armrest into the desired position and tighten the grub screw again.



Please tighten all screw connections after each adjustment.



4. Accessories.

4.1 Headrest

The height of the headrest can be adjusted. Undo all four nuts (**A**) at the rear to bring the headset into the desired position.



Please tighten again the nuts after each adjustment!



4.2 Thorax pelotte pads

The thorax pelotte pads can be adjusted in height and width. Undo the screws (**B**) at the rear of the backrest and bring the thorax pelotte pads into the desired position.

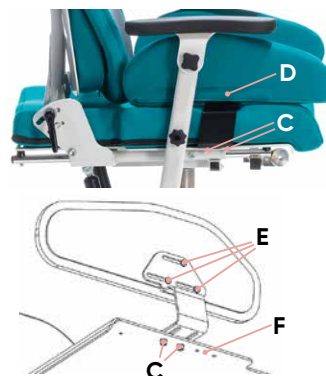


Please tighten again the screws after each adjustment!



4.3 Thigh guide

The thigh guide pads are individually adjustable in height and depth. To adjust the width, undo the two hexagon socket screws (**C**) below the seat surface and bring the thigh guide pads into the desired position. In order to adjust the depth, please open the zips (**D**), loosen the 3 pan head screws (**E**) with a hexagonal wrench and bring the pad into the required position. Additionally, you can adjust the depth of the entire thigh guide via the hole pattern (**F**) by loosening and repositioning the screws (**C**). Three positions are possible here.



After each adjustment, please retighten all screw connections!

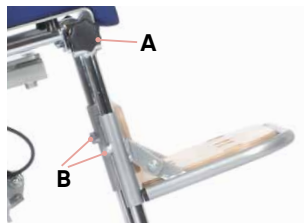
4.4 Parking brake

The parking brake can be used by the user themselves. If the lever mounted onto the seat system is pressed down, then the brake is released. If the lever is pointing upwards, the brake is applied.

4. Accessories.

4.5 Footrest

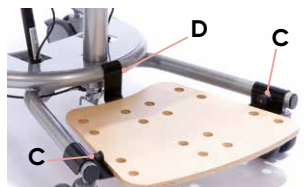
The knee angle adjustment has a snap-on connection that allows adjustments in small steps. To do this, you must release the twist grips (A) on both sides. Subsequently, undo the grub screws (B) on the rear of the footrest to adjust the height.



After each adjustment, please retighten the screw connections!

4.6 Plug-in foot support

The plug-in foot support is easy to mount and guarantees comfortable sitting. Simply pull both lock bolts (C) to remove the foot support. When positioning the foot support, first insert the rear connection (D) into the base frame and ensure that the locking bolts (C) engage.



4.7 Wooden therapy table

Insert the therapy table on the left side into the adapter (E) next to the armrest and tighten the wing screws (F). The height can be changed by adjusting the armrests (see **Point 3.7**). In order to fold the therapy table to the side, e.g. when the user wants to sit down or get up, loosen the wing screw (F), swivel the table upwards and guide it at to the side of the therapy chair.



4.8 Knee abduction wedge

Loosen the wing screw (G) to adjust the height of the knee abduction wedge. To adjust the depth, loosen the wing screw (H) below the seat surface.



Please tighten the screw connections again after each adjustment!



4. Accessories.

4.9 Wheel base extension

The wheel base extension is used to guarantee stability even for larger seating systems when the seat is inclined backwards.



The wheel base extension cannot be adjusted!

5. Cleaning and servicing.

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 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. Cleaning and servicing.

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 8.5**).

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

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**)
- 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, foot pedal)
- Functionality of other adjustment elements (back, headrest, pelotte pads, armrests, footrests, table and guides in the leg area)
- Functionality of the gas pressure springs (if necessary readjustment of the bowden cables)
- Functionality of the safety elements (anti-tilt)
- Correct mounting of the seat unit
- Functionality of brakes
- Functionality of the rollers (concentricity, smooth running)
- 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. Cleaning and servicing.

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.

5.4 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.

To order spare parts, please contact the supplying specialist dealer (see **point 8.5**) stating the serial number of the product. 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.

5. Cleaning and servicing.

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.

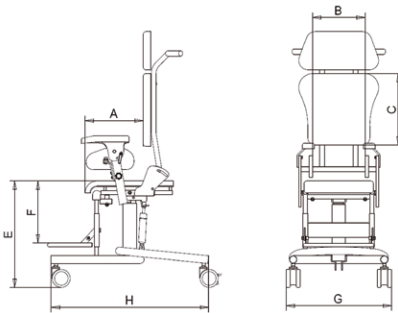


Should a serious incident occur during the service life of the product despite being used as intended, this must be reported immediately to the manufacturer and the competent authority.



6. Technical data.

Dimensions



		Dimensions
A	Seat depth	36 – 47 cm
b	Seat width	34 – 44 cm
C*	Height short back	40 cm
C*	Height long back	48 cm
C**	Height short back	48 cm
C**	Height long back	56 cm
E	Seat height	48 – 60 cm
F	Lower leg length	37 – 49 cm
G	Total width	64 cm
H	Length of base frame	80 cm
	Seat angle	(-) 5° – 30°
	Back angle	(-) 5° – 25°
	max. load	120 kg
	Weight	26 kg
* from 3 mm aluminium sheet **from 4 mm aluminium sheet		

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 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

„madita maxi.“ Therapiestuhl / *therapy chair*

Art.-Nr. / Item-No.: 30 03 000

Basis UDI-DI / Basic UDI-DI: 4251040200004000300XXX8D

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

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

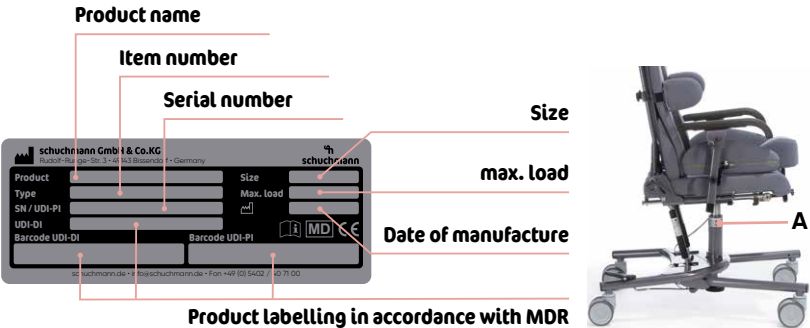
Funktion / Function: Sicherheitsbeauftragter für Medizinprodukte / *Safety officer for medical devices*



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 **madita maxi.** therapy chair is available in one size and can be supplemented through a diverse range of accessories (see **Point 4**).

8.4 Issue of the document

Instructions for use **madita maxi.** – Change status I; issue 04.2021

8.5 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 71 109
info@schuchmann.de · www.schuchmann.de

This product has been delivered by the following specialist dealer: