

madita-fun mini.



Instructions for use.

madita-fun mini. The therapy chair for primary care.




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



1. Preparation.	05
1.1 Delivery.....	05
1.2 Safety measures prior to use	05
1.3 Safe disposal.....	05
1.3.1 Packaging	05
1.3.2 Product	05
1.4 Where to store the Instructions for use.....	05
2. Product description.	06
2.1 Material information	06
2.2 Handling / transport.....	06
2.3 Application areas, use according to the intended purpose	06
2.3.1 Indications	06
2.3.2 Contraindications.....	06
2.4 Use not in accordance with the intended purpose / warning guidelines.....	07
2.5 Equipment for basic model.....	07
2.6 List of accessories	08
2.7 Product overview	08
3. Settings.	09
3.1 Seat height.....	09
3.2 Seat angle	09
3.3 Seat depth	10
3.4 Back inclination.....	10
3.5 Back height	10
3.6 Back with integrated upper arm guide	10
3.7 Armrests.....	11
3.8 Foot support.....	11
3.9 Castors.....	12
4. Accessories.	12
4.1 Headrest.....	12
4.2 Thorax pelotte pads with standard back	13
4.3 Thorax pelotte pads at the back with integrated upper arm guide.....	13
4.4 Thigh guide	14
4.5 Dysplasia seat	15
4.6 Inside leg guide	15
4.7 Therapy table.....	16
5. Cleaning and servicing.	16
5.1 Cleaning and disinfecting	16
5.1.1 Cleaning.....	16
5.1.2 Disinfection	17
5.2 Servicing	17
5.3 Maintenance	17
5.3.1 Maintenance specifications.....	17
5.3.2 Maintenance plan.....	18
5.4 Spare parts	19
5.5 Duration of use and re-use.....	19



6. Technical data.	20
7. Guarantee.	21
8. Identification.	22
8.1 EU Declaration of Conformity.....	22
8.2 Serial number / date of manufacture.....	23
8.3 Product version.....	23
8.4 Issue of the document.....	23
8.5 Name and address of the manufacturer, specialist dealer supplying the product.....	23

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-fun mini.** therapy chair is a medical product of risk class 1 and is designed for the primary care during early childhood and for use at home. 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-fun mini.** therapy chair is designed for children who cannot sit or stand freely, 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.
- 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 6**) 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.
- Only use accessories and spare parts made by Schuchmann, otherwise you will endanger 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

- Incl. armrests, foot support with pad, ergonomically-shaped push handle, standard seat pad with cover, 4 castors (75 mm), 2 of these with parking brake
- Seat height can be adjusted with gas pressure spring assistance (800 N)
- Frame colour: Telegrey 4 (white grey)
- Adjustment possibilities: Seat angle (via gas pressure spring 250N), back angle, seat depth and seat width, angle, height and width-adjustable armrests, height-adjustable backrest, knee and height-adjustable foot support



2. Product description.

2.6 List of accessories

- Standard back unit
- Back with integrated upper arm guide
- Thorax pelotte pads, long (torso guide)
- Thorax pelotte pads
- Seat pad with anatomical leg guide
- Dysplasia seat
- Thigh guide
- Inside leg guide
- Incontinence coating in the seat area
- Headrest (padded and height-adjustable)
- Headrest (padded, adjustable in height, depth and angle)
- Wooden therapy table
- Table support pad
- Harness mounting set for the seat area / back area
- Chest-shoulder strap
- Bib
- Groin harness, T-shaped
- Pelvic harness
- 4-point pelvic harness

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.

Headrest

Push bar

Thorax pelotte pads

Dysplasia seat

Castor at rear with locking device

Back

Armrests

Thigh guide

Foot bench pad

Front castor



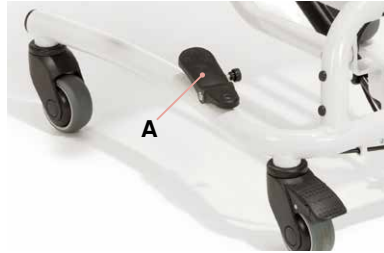
3. Settings.

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 Seat height

The seat height is adjusted using a gas pressure spring. In order to adjust the seat height upwards, the foot pedal (A) on the base frame is actuated. By pressing it lightly, the seat unit slides upwards. Lowering is achieved through pressure from above onto the seat whilst at the same time operating the foot pedal. The gas pressure spring serves merely to assist with adjustment of the height. The foot pedal can be secured against inadvertent operation with the spring pin (B) (located on the inside of the foot pedal).

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.



Ensure that, during setting / adjustment of the seat height, no body parts (feet) are trapped in the area of the setting / adjustment mechanism (between the floor and the footrest of the therapy chair) in order to avoid injuries.

3.2 Seat angle

The release handle (C) for the seat angle adjustment is mounted on the push handle. To adjust the seat angle, simply activate the release handle (C).



3. Settings.

3.3 Seat depth

To adjust the seat depth, loosen the two wing screws (A) under the seat unit. Then the seat surface can be moved continuously forwards or backwards.



After each adjustment, please retighten all screw connections!

3.4 Back inclination

The back can be adjusted to the correct angle after loosening the star knob (B) on the right-hand side of the seat unit.



Ensure that, during setting / adjustment of the back inclination, no body parts are trapped in the area of the setting / adjustment mechanism in order to avoid possible injuries.

3.5 Back height

Loosen the screws (C) at the back of the therapy chair and bring the back to the required height.



3.6 Back with integrated upper arm guide

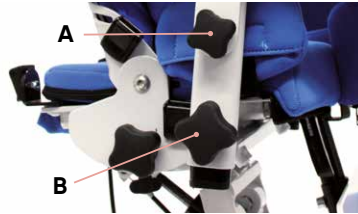
The back with integrated upper arm guide is equipped in the standard series with a pad, cover and small padded wedges (approx. 3 cm). Using the padded wedges, the lower torso area can be moulded for best possible positioning of the torso. In order to change the moulded shape, take the pad off the back and open the zip on the rear side. Now bring the padded wedges into the required position, close the zip and replace the pad on the back.



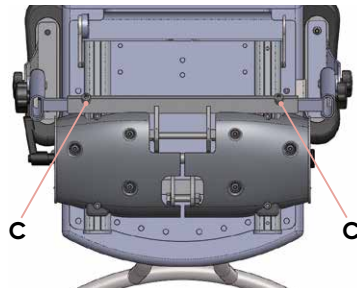
3. Settings.

3.7 Armrests

The armrests can be adjusted in angle, height and width. The angle is adjusted after loosening the star knob (A). The height can be adjusted through loosening the star knob (B).



The width adjustment takes place after loosening the two grub screws (C), which are located on the underside of the seat unit.



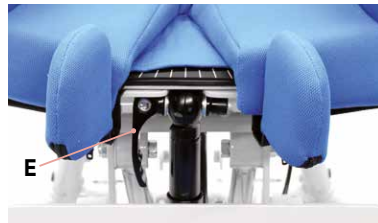
After each adjustment, please retighten all screw connections!

3.8 Foot support

The foot support is adjustable in height and knee angle. Loosen the screw (D) in order to adjust the height and bring the foot support into the required position. To adjust the knee angle, release the quick-release clamp (E) under the seat unit. Bring the knee angle of the foot support into the required position.



After each adjustment, please retighten all screw connections!



3. Settings.

3.9 Castors

The therapy chair should always be prevented from rolling away inadvertently through braking of the 2 rear castors. To do this, press the brakes **(A)** down with the tip of your foot.



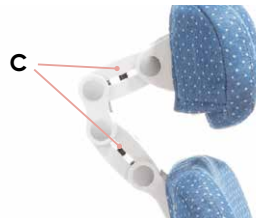
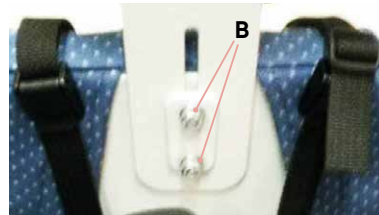
The brake serves merely to prevent inadvertent rolling away on level surfaces!



4. Accessories.

4.1 Headrest

The headrest is available in two versions. In order to adjust the height of the first version, please loosen the 2 cylinder head screws with a hexagonal wrench **(B)** and bring the headrest into the required position. In order to adjust the second version in height, depth and angle, loosen the screws **(C)** and bring the headrest into the required position.



4. Accessories.

4.2 Thorax pelotte pads with standard back

The thorax pelotte pads are available in normal and long versions (with torso guide). Both versions are individually adjustable in height and width. Pull the pad cover off the rear side of the back and loosen the two cylinder head screws with a hexagonal wrench (A). Bring the thorax pelotte pad into the required position and retighten the screws. Then fasten the pad cover onto the rear side of the back again.

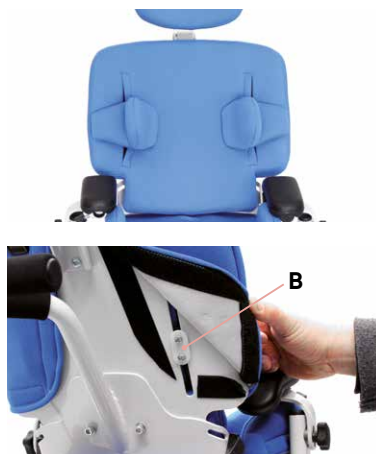


4.3 Thorax pelotte pads at the back with integrated upper arm guide

The thorax pelotte pads are available in normal and long versions (with torso guide). Both versions are individually adjustable in height and width.

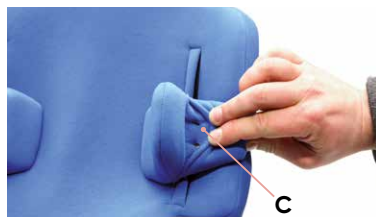
Height adjustment

Open the zips on the front side of the back pad and pull off the pad cover on the rear side of the back. Then loosen the 2 cylinder head screws with a hexagonal wrench (B) and bring the thorax pelotte pad to the required height. Retighten the screws and fasten the pad cover on the rear side of the back again before closing the zips.



Width adjustment

Pull the material on the front of the thorax pelotte pad to the side. Loosen the screws underneath them (C) and bring the thorax pelotte pads to the required width. Retighten the screws and cover them again with the cover fabric.



4. Accessories.

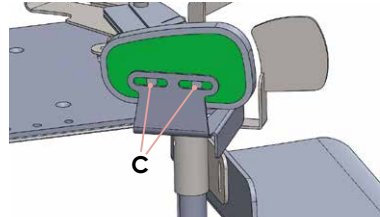
4.4 Thigh guide

The thigh guide pads are individually adjustable in width, depth and angle.

In order to adjust the width, the depth and the angle, loosen the cylinder head screws with a hexagonal wrench (**A**) under the seat surface and bring the thigh guide into the required position.



To further adjust the depth, open the hook and eye tapes (**B**) and loosen the 2 pan head screws with the hexagonal wrench (**C**). Bring the pad into the required position and retighten the screws. Close the hook and eye tapes again.

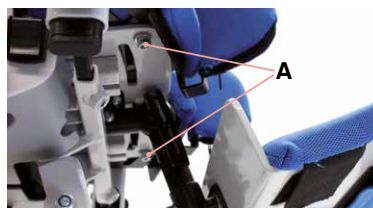


After each adjustment, please retighten all screw connections!

4. Accessories.

4.5 Dysplasia seat

The dysplasia seat permits the medically necessary abduction of the thighs. In order to adjust the leg guides, loosen the cylinder head screws with a hexagonal wrench (A) on the underside of the seat plate. In this way, the clutch-plate clamp and the inside and outside leg guides can be adjusted in angle. In order to adjust both legs to the same angle, an angle scale (B) is mounted on the upper clamping plate from 0° to 30° per side. Move the leg guide into the required position. The clutch-plate clamp resistance permits a visual inspection of the adjustment, also in released condition. Then tighten the screws again.



4.6 Inside leg guide

To adjust the leg guides, loosen the cylinder head screws with a hexagonal wrench (C) on the underside of the seat plate. This loosens the clutch-plate clamp so that the inside leg guide can be adjusted in angle. In order to adjust both legs to the same angle, an angle scale is mounted on the upper clamping plate from 0° to 30° per side. Move the leg guide into the required position. The clutch-plate clamp resistance permits a visual inspection of the adjustment, also in released condition. Then tighten the screws again.



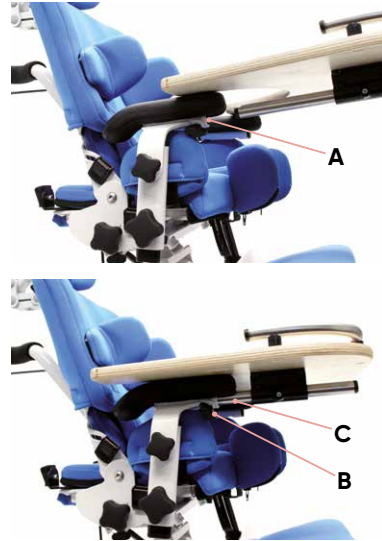
After each adjustment, please retighten all screw connections!



4. Accessories.

4.7 Therapy table

The therapy table is inserted into the table bracket (A) on the therapy chair and can be adjusted in depth and height. To fasten the therapy table, tighten the wing screws (B) firmly. In order to adjust the depth, loosen the wing screws again and bring the table into the required position. Please ensure that the depth adjustment tube (C) has been inserted right to the end into the armrest support table bracket. Height adjustment takes place via adjustment of the armrests (see **Point 3.7**).



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 severe 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. Cleaning and servicing.

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.

5.2 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)



5. Cleaning and servicing.

- Check the harness for damage (clamping device, closures, seams)
- Check the pads and covers for damage
- Legibility of the type label
- Final complete functional check of the aid
- Check that all mounting parts and associated accessories are correctly fastened

5.3.2 Maintenance plan

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

Date	Company	Name	signature



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

5. Cleaning and maintaining.

5.4 Spare parts

Use only original accessories and original spare parts from Schuchmann, as otherwise the safety of the user is endangered and the warranty expires.

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.

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.

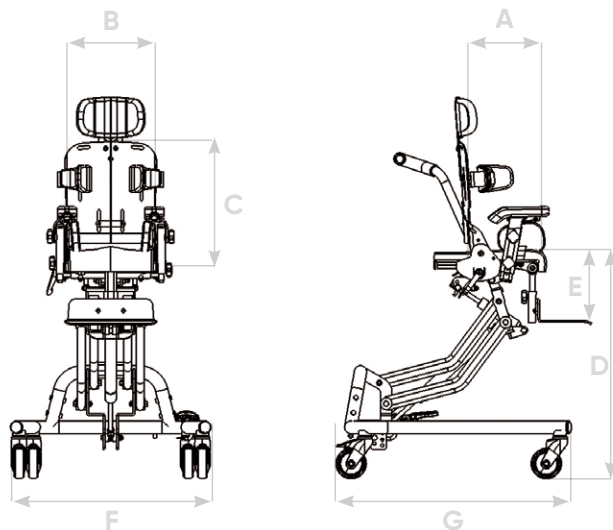


Should a serious incident occur during the service life of the product despite being used as intended, this must be reported immediately to the manufacturer and the competent authority.



6. Technical data.

Dimensions



		Dimensions
A	Seat depth	12 - 19 cm
B	Seat width	14 - 22 cm
C	Back height with short back	28 - 33 cm
C	Back height with long back	30 - 35 cm
D	Seat height	25 - 62 cm
E	Lower leg length	12 - 22 cm
F	Total width	52 cm
G	Length of base frame	58 cm
	Seat angle	(-)5° - 37° / 0° - 42°
	Back angle	(-)5° - 25°
	max. load	20 kg
	Weight	16 kg

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



schuchmann®

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-fun mini.“ Therapiestuhl / *therapy chair*

Art.-Nr. / *Item-No.*: 31 00 000

Basis UDI-DI / *Basic UDI-DI*: 4251040200004000310XXXX8S

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*: 

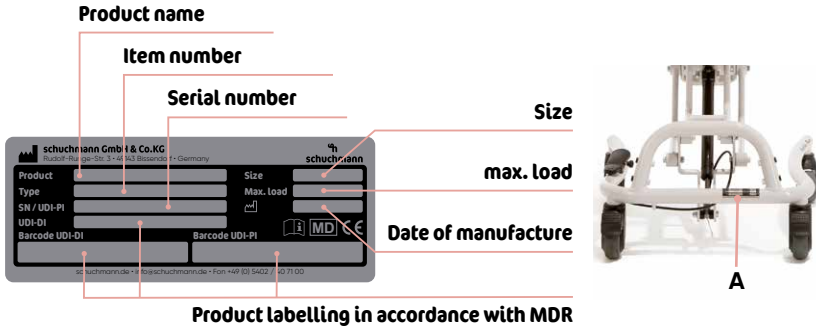
Name / *Name*: Torsten Schuchmann

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 **medita-fun mini**. therapy chair is available in three sizes and can be supplemented through a diverse range of accessories (see **Point 2.6**).

8.4 Issue of the document

Instructions for use **medita-fun mini**. – Change status E; issue 03.2021

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:





schuchmann.de