

MADITA MAXI

the proven, solid therapy chair



User Manual



Dear Customer,

We would like to thank you for having placed your trust in our product.

We advise you to read through this manual carefully before attempting to use it the first time. Please make sure that each person and any carer who uses this product is also aware of the contents in this manual and follows the instructions each time they use the product.

We reserve the right to make technical alterations at any time.

Please retain these instructions with the product, keeping them safely for future reference.

Yours Schuchmann Team

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1. Preparation before use

1.1 Transport

Please check the product on receipt for completeness, accuracy and pay attention for possible damages.

Check your order in the presence of the supplier.

If your order is damaged, please initiate an inventory (statement of the defects) in the presence of the supplier. Please send a written complaint to your specialist dealer.

1.2 Safety instructions before use

Correct use of MADITA MAXI requires an prior instruction of the caregiver. Thoroughly read and understand the information of this product manual before attempting to use this product.

1.3 Disposal of packaging material

Please help to dispose of packaging material to support a sustainable recycling. Don't leave packaging material unattended due to possible safety hazards.

1.4 Storing the user manual

Please save this product manual. Additional copies are available at www.schuchmann-reha.com.

2. Product description

2.1 Materials

Main frame is made out of steel, corrosion-free and powder-coated. Covers are removable and washable.

2.2 Areas of application, intended use

MADITA MAXI is designed for youth and adults, who have not the capability of sitting upright or standing unassisted. A limited posture makes it not necessary to sit in a seat shell constantly and therefore MADITA MAXI is the ideal chair for everyday life. It is also suitable in the geriatric sector and enables a coverage up to a max. load of 120 kg.

2.3 Not intended use / warnings



CAUTION!

- MADITA MAXI should only be used by one youth/adult at the same time.
- Never leave person unattended.
- Correct use of MADITA MAXI requires an prior instruction of the caregiver.
- Max. load of 120 kg should not be exceeded.
- Never use MADITA MAXI if any part is faulty, worn out or missing.
- Do not place the chair near an open fire or other sources of strong heat, such as electric bar fires, gas fires etc. due to the risk of fire.
- Do not use any accessories or replacement parts not manufactured by Schuchmann, because this may affect the person's safety.
- Do not use the chair unless all components are correctly fitted and adjusted.
- Always use the chair on a level and stable surface.
- MADITA MAXI is not suitable for the transport of persons.
- When lifting, stand laterally to the chair and take the front and rear of the seating surface to lift the chair safely.
- Always make sure that all moving parts are tied up.

2.4 Equipment basic model

- anatomical formed seat and cover
- adjustable seat height and seat angle
- individual adjustable and anatomical formed backrest
- push handle
- width-, height- and angle-adjustable armrests with extra wide surface
- 4 double castors 100 mm, 2 with wheel stop
- frame colour: white aluminium (silver)

2.5 List of accessory

- standard headrest – padded, height adjustable
- headrest with directional control – padded, height and angle adjustable
- shell-shaped headrest – padded, height and angle adjustable
- side support pads
- hip support pads
- abduction wedge
- communication tray
- incontinence coating for the seating area
- pluggable wheelbase extension
- wooden footrest
- pluggable footrest
- correction aids

2.6 Product overview



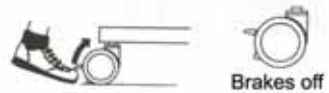
2.7 General settings

2.7.1 Locking the steering castors

Please leave basically the brakes on to make sure that the therapy chair does not roll unintentionally.



Brakes only operate correctly on even surfaces!



2.7.2 Adjustment of seat angle

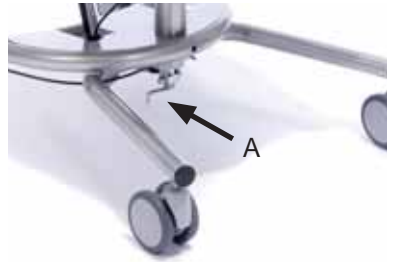
Seat angle adjustment is assisted by two gas springs. To adjust the seat angle, operate the foot pedal and with slight assistance the seat can be moved into the active or passive position.

To prevent unwanted movement the foot pedal can be locked in position, by means of the locking pin which is to be found on the inner side of the foot pedal. Turn the locking pin until it latches (slight movement of the foot pedal will help to latch it). To unlock the pin, pull it out and rotate it for a quarter turn.



2.7.3 Adjustment of seat height

MADITA MAXI can be adjusted up to 12 cm in height, delivery takes place in lowest setting. Operate the crank (A) underneath the base frame to change the height.



In addition, both gas springs must be readjusted in the height. This is being achieved by dismantling the screws at the lower end of both gas springs and changing those positions within the hole pattern (B).



This adjustment should only be done by a specialist dealer!

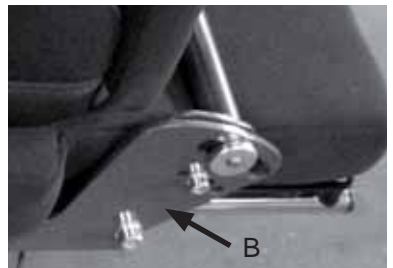
2.7.4 Adjustment of backrest angle

The angle of the backrest can be adjusted by operating the clamp handle (A) on the right side of the chair.



Please retighten the clamp handle when adjusted!

In addition, the backrest can be adjusted in a certain angle, which is also useful for heavy strain. This is being achieved by mounting the screws (B) in the desired position of the hole pattern on both sides.



2.7.5 Adjustment of seat depth

Seat depth can be adjusted after loosening the two grub screws on both sides of the chair.



Please retighten the grub screws after adjustment!



2.7.6 Adjustment of backrest height

To adjust the height of the backrest, the two twist grips on the back of the backrest should be loosened.



Please retighten the twist grips after adjustment!



2.7.7 Adjustment of armrests

Armrests are angle-, height- and width-adjustable. Unscrew the clamp handle (A) at the side of the arm rest to adjust the angle. Bring the armrest into the desired position and retighten the clamp handle again.

Unscrew the twist grip (B) at the side of the arm rest to adjust the height. Bring the armrest into the desired position and retighten the twist grip again.



Unscrew the nuts (C) underneath the seat to adjust the width. Bring the armrest into the desired position and retighten the nuts again.



Please retighten all bolted connections when adjusted!



3. Accessory

3.1 Headrest

The headrest is height adjustable. Loosen all four nuts on the back of the backrest and bring the headrest into the desired position.



Please retighten all nuts when adjusted!



3.2 Side support pads

Side support pads are height- and width-adjustable. Loosen the screws on the back of the backrest and bring the side support pads into the desired position.



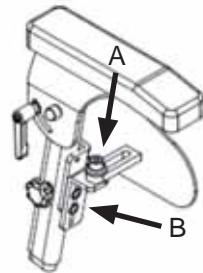
Please retighten all screws when adjusted!



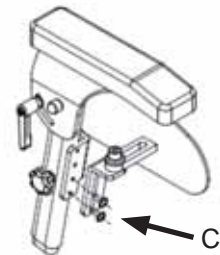
3.3 Hip support pads (seat width)

After loosening the cylindrical head bolts (A), the angle and width of the hip support pads can be adjusted (seat width).

The height of the hip support pads can be adjusted by loosening the two screws (B).



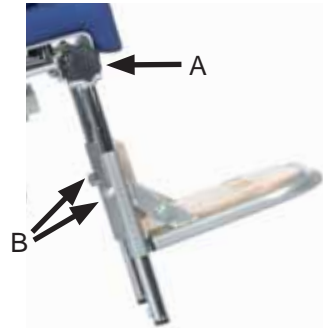
In addition to the height adjustment, hip support pads can be mounted in different heights to the armrest (C).



Please retighten all screws when adjusted!

3.4 Footrest

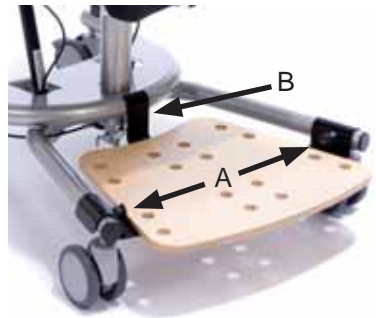
The knee angle adjustment has a snap-lock joint which allows an adjustment in small steps. Both twist grips must be loosened to adjust the angle. Please loosen the grub screws (B) on the back of the footrest to adjust the height.



Please retighten all bolted connections when adjusted!

3.5 Removable footplate

The removable footplate is easy to fit and ensures comfortable transfers within premises. Just pull both snap locks (A) to remove the footplate. Please plug first the rear socket (B) in the base frame, when positioning the footplate and make sure the snap locks latch.



3.6 Communication tray

Put the communication tray on the left side into the socket next to the armrest (A) and fasten the wing bolt (B).

Height can be altered by means of adjusting the armrests (see item 2.7.7).



For easy access or exit, fold the communication tray upwards.

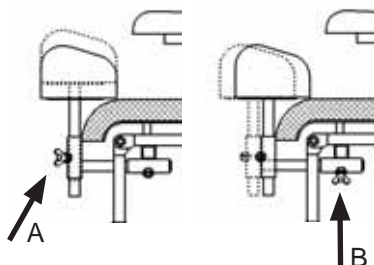


3.7 Knee abduction wedge

Loosen the wing bolt (A) to adjust the knee abduction wedge in the height. For depth adjustment loosen wing bolt (B) underneath the seat.



Please retighten all bolted connections when adjusted!



3.8 Wheelbase extension

The wheelbase extension serves to ensure stability even for larger seating systems and backwards tilted seat angle.



Wheelbase extension is not adjustable!



4. Maintenance and care

4.1 Care

Wipe all frame elements with a sponge or clean damp cloth. The fabric can be removed and washed at 30°. Please do not tumble dry and use any abrasive detergents.

4.2 Maintenance

A visual inspection is recommended daily. Periodically inspect for cracks, breaks, loose parts, missing parts and/or malfunctions. Remove the product from service when any condition develops that might make operation unsafe. Please refer to your specialist dealer for any failure or malfunction (see item 7.5).

4.3 Spare parts

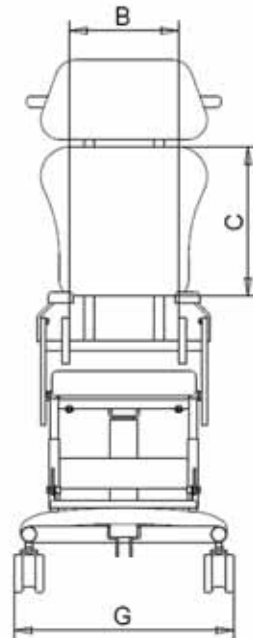
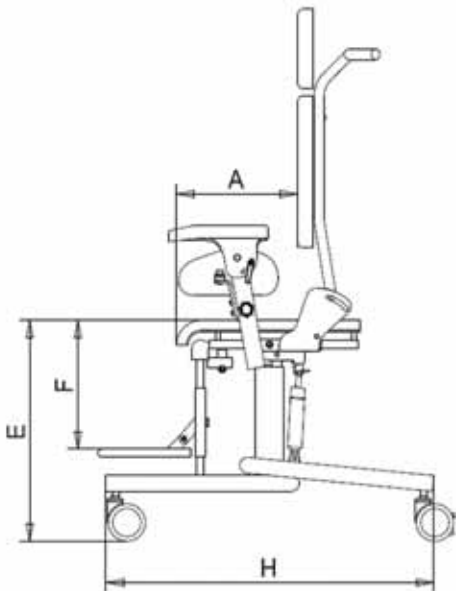
Please refer to your specialist dealer for any spare parts (see item 7.5) and mention the serial number.

5. Technical data

Measurements in cm	
A Seat depth	36 - 47
B Seat width	34 - 44
C* Height of low backrest	40
C* Height of high backrest	48
C** Height of low backrest	48
C** Height of high backrest	56
E Seat height	45 - 57
G Total width	66
H Total length	87
Seat angle	(-)5° - 30°
Backrest angle	(-)5° - 25°
Max. load (kg)	120
Weight (kg)	26

* made from 3mm aluminium sheet

** made from 4mm aluminium sheet



6. Warranty

1. Defects must be reported within 1 week after delivery in written form, otherwise the goods are considered to be accepted.
2. All faulty parts will be replaced at no charge, unless there is a material or constructions fault.
3. Repairs are just to be carried out by authorised specialist dealers or the manufacturer.
4. If the product has been fitted with any accessories that have not been supplied by Schuchmann, the warranty shall lapse.
5. The manufacturer is not liable for damages caused by components and spare parts, which are not released by the manufacturer.
6. The result of incorrect handling, natural wear, excessive stress or violent damage of the product shall not be covered by the guarantee.
7. Warranty lapses, if modifications or design changes have been done by unauthorised persons.
8. Custom-made products are not returnable.
9. We reserve the right to change our designs and materials relating to the state of the art and common product development.

7. Identification

7.1 EC declaration of conformity

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



declares in sole responsibility, that the below mentioned product of class 1 medical devices

„MADITA MAXI“ - the proven, solid therapy chair

Art.-No.: 30 03 000

complies with the requirements of the below listed directives and standards:

- EU Directive 93/42/EEC for medical products
- EN 12182 - Technical aids for disabled persons
- EN ISO 14971 - Medical devices - Application of risk management to medical devices
- DIN EN 10993 - Biological evaluation of medical devices

This EC declaration of conformity applies only to products with the above mentioned article number.

Date 24.06.2011

Signature 

Name Torsten Schuchmann

Function Safety officer for medical devices

7.2 Serial number / date of production

SN /
month year



The date of production can be deduced as marked (month / year) out of the serial number.

7.3 Product versions

The proven and solid therapy chair MADITA MAXI is available in one size and can be supplemented by optional accessories (see item 3).

7.4 Date of issue of this document

User manual MADITA MAXI - Revision A; Issued 06.2011

7.5 Name and address of manufacturer, specialist dealer

This product was produced by:



Schuchmann GmbH & Co. KG

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This product was delivered by: