

malte. & malte outdoor.



Instructions for use.

malte. & malte outdoor.

The compact and versatile posterior walker.




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 aluminium which is non-corroding and powder-coated. The body supports and lower armrests are made of PU. The seat is padded and covered. The padding is made from 100% polyester and is flame-retardant (in line with DIN EN 1021-1+2).

2.2 Handling / transport

The posterior walker is not designed to be carried, as it is fitted with wheels. Should you have to carry the equipment due to obstacles, ensure that all moving parts are tightened. Subsequently, stand next to the posterior walker, grab the base frame left and right below the handles and thus lift it over the obstacle. To transport the posterior walker, fold the frame (see **point 3.1**).

For **malte mini**, size 0, folding the frame is not possible! In this case, set everything at its most compact (fold up bench, set handles to lowest setting etc.). Lift the compact unit by stepping between the frame at the rear and then hold it left and right below the handles.

2.3 Application areas, use according to the intended purpose

The **malte**, and **malte outdoor**, posterior walkers are medical products of risk class 1, which provide users with freedom of movement to such an extent that they can move autonomously or with the help of an accompanying person in indoor areas (**malte**) or outdoor areas (**malte outdoor**). The posterior walkers are pulled behind the user's body. This increases backward stability and offers optimum freedom of leg movement due to the abducted frame design. 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 **malte**, and **malte outdoor**, posterior walkers were designed for users to compensate for the reduced resistance or capability of the lower extremities using strength / support by the upper extremities (if applicable also the torso). The aim is to learn active walking and independent movement, the expansion of limited action radius and compensation of unsteady gait.

2. Product description.

2.3.2 Contraindications

In general, the indications for walking training 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. No walking trainer procurement should be carried out without having established beforehand if the user suffers from a foot deformity requiring special care.



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

- Correct usage of this product requires precise and careful training of the accompanying person.
- The product may not be used without supervision.
- **malte.** may only be used on solid and level ground indoors. Please use **malte outdoor.** for outdoor areas.
- The max. height adjustment is specified by a marking – no settings may be made beyond this range.
- Please observe **Point 5** 'Technical data' in these Instructions for use for the maximum permitted patient weight.
- After all adjustments, firmly re-tighten the screw connections you have loosened.
- Hanging on heavy bags or other items can have a negative impact on stability.
- Use only accessories and spare parts made by Schuchmann, otherwise you will compromise the safety of the user.
- 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 who have difficulty reading must have someone read these Instructions for use aloud so that they understand how to use the product.

2.5 Equipment for basic model

- light and folding aluminium frame (**malte mini.** size 0 cannot be folded)
- Individually height and width adjustable handles
- EVA guide wheels with direction locks
- EVA rear wheels with backwards stop integrated in the hub, can be deactivated (for **malte.**)
- EVA rear wheels with drum brake incl. parking handbrake (for **malte outdoor.**)



2. Product description.

2.6 List of accessories

- Forearm rests with handles (for **malte.**)
- Forearm rests with grip balls (for **malte.**)
- Grip bar (for **malte.**)
- End stops for handles
- Combined pelvis and buttocks pelotte pads
- seat can be folded upwards (not for size 0)
- Push bar for attendants
- Parking handbrake (for **malte.**)
- Handbrake with extremely small brake handles
- Friction brake (for **malte.**)
- Anti-tip mechanism
- Shelf basket
- Deflector set (for **malte.**)
- Backwards stop (for **malte outdoor.**)

2. Product description.

2.7 Product overview

The figures below are 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.

Forearm rests with handles

Combined pelvis and buttocks pelotte pad

Bench

light and foldable aluminium frame

EVA guide wheels with direction locks

Lower armrests with grip balls

Parking brake

Bench

light and foldable Aluminium frame

EVA rear wheels with drum brake

Anti-tip mechanism



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 Folding / unfolding the frame

The frame can be folded for easy transportation or better storage of the posterior walker using hinges **(A)**. Stand or crouch down behind the posterior walker to fold the frame down. Pull both releases **(B)** at the same time and press the frame down **(C)**.



To unfold, pull both releases **(B)** and set the frame up again. The posterior walker is ready again for operation, as soon as both hinges **(A)** have audibly clicked in place.



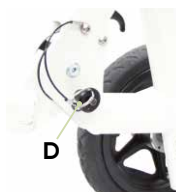
It is essential that hinges lock back in when unfolding!



The frame of malte mini. (size 0) CANNOT be folded!



For malte. size 4, an additional safety splint (D) is integrated!



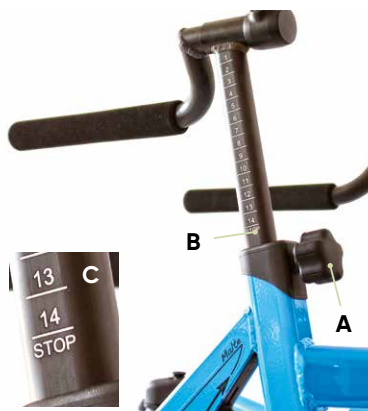
3. Settings.

3.2 Handles

The handles can be individually adjusted in height and width for adjustment to individual body size.

3.2.1 Handle height adjustment

To adjust the height, please loosen the star handles (A), bring the handles into the required position and then re-tighten the star handles. A gauge (B) permits precise height adjustment of the handles. Make sure that the handle is not pulled out of the handle mount beyond the STOP marking (C) as sufficient clamping can no longer be guaranteed in this case. The height can also be changed via the width adjustment (see **Point 3.2.2**)



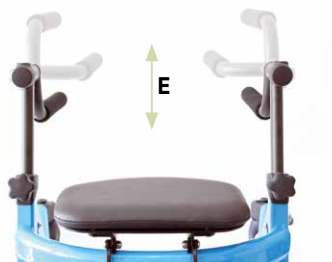
The handles may not be pulled out of the handle mount beyond the STOP mark!

3.2.2 Setting the handle width

To adjust the width, please loosen the cylinder head screw with inner hexagon (D), bring the handles into the required position and then re-tighten the cylinder head screw with inner hexagon. As previously mentioned in **Point 3.2.1**, the handle height can also be changed by adjusting the width (E).



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



3. Settings.

3.3 Direction locks

It is possible to drive straight ahead by locking the guide wheels. To release the guide wheels lock, pull the direction lock **(A)** gently upwards and turn it a quarter turn to the left or right. The guide wheels can now move freely and allow independent steering. Pull the direction lock **(A)** gently upwards and turn it a quarter turn to the left or right again to apply the guide wheels lock. The direction locks click back in as soon as the guide wheels are aligned straight.



3.4 Combined pelvis and buttocks pelotte pad (optional for malte. and malte outdoor.)

The combined pelvis and buttocks pelotte pad is padded with PU and helps the user straighten up when walking. It can be adjusted in height, depth, width and angle and can also be swung away to the back.

Height adjustment

The height of the combined pelvis and buttocks pelotte pad can be adjusted with the handles **(B)** - also refer to **point 3.2.1**). The height can also be adjusted by loosening the screws **(C)**.



3. Settings.

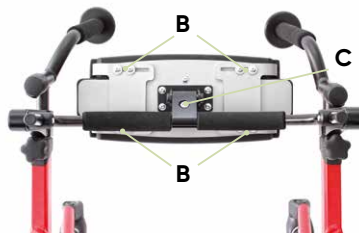
Depth adjustment

Loosen the 2 grub screws (A) and bring the combined pelvis and buttock pelotte pads into the required position.



Width adjustment

The pelvis pelotte pads of the combined pelvis and buttocks pelotte pads can be adjusted in width after loosening the screw connections (B).



Adjustment of the angle

Loosen the cylinder head screw (C) to adjust the angle of the combined pelvis and buttocks pelotte pad.

Pivoting

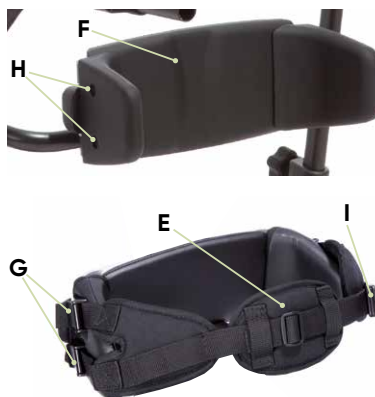
If the combined pelvis and buttocks pelotte pad is not required, it can be pivoted to the back (D).



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

3.5 4-point pelvic harness

The 4-point pelvic harness (E) is attached to the pelvic pelotte pad that can be adjusted in width (F). To this end, the four clip buckles (G) are mounted into the threaded points (H) of the lateral guidance. The protective caps attached on the thread points (H) must be removed beforehand. The four belt ends must then be threaded into the respective clip buckle (G). The clip buckles must be closed. The pelvic harness can be opened at the central plug lock (I) where also the belt length can be adjusted.



3. Settings.

3.6 Anti-tip mechanism

(optional for **malte** and **malte outdoor**.)

Since users sometimes want to let themselves fall backwards, **malte**. and **malte outdoor**. can be equipped with an anti-tip mechanism. The anti-tip mechanism serves to protect against tipping backwards if the user leans too far back. The angle of the anti-tip mechanism can be adjusted. To this end, undo the screw (A), pull it out and position the anti-tip mechanism according to your requirements. Use the screw (A) to fix the anti-tip mechanism again.



3.7 Bench

(optional for **malte**. and **malte outdoor**.)

The bench is padded and covered. If the bench is not required, it can be folded up at the back (A) to provide more space when walking. Simply lift the bench gently and fold it backwards. Simply fold it back down to the use the bench again.



The option of a bench is not available for malte. mini (size 0)!

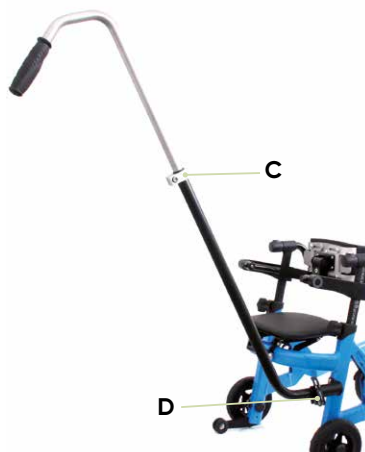


Please note the maximum load (see point 5)!

3.8 Push bar for attendants

(optional for **malte**. and **malte outdoor**.)

The push bar is height adjustable and equipped with an integrated antirotation lock. In addition, it can be dismantled. In order to adjust the height, please loosen the clamp (C) and bring the push handle into the required height. In order to remove the entire push bar, please loosen the clamp (D). Please ensure on insertion that the push bar is inserted up to its limit into the push handle holder, and cannot be rotated.



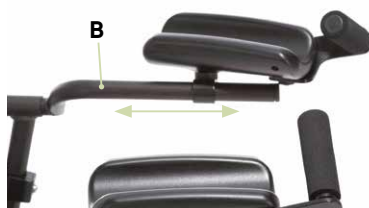
3. Settings.

3.9 Forearm rests (optional for malte.)

The forearm rests can be equipped with a handle or grip ball. They can be adjusted in depth, height, angle and inclination.

Depth adjustment

Loosen the cylinder head screw with inner hexagon (A) beneath the lower armrest. Now you can move it on the tube (B) and bring into the desired position.



Please pay attention to the adjustment mark on the tube (B).

Height adjustment

The handles are used to set the height (see **Point 3.2.1 + 3.2.2**).

Adjustment of the angle

The angle (C) is set using a locking hinge. Loosen the cylinder head screw with inner hexagon (A) beneath the forearm rest and bring the forearm rest into the required position.



Angle adjustment

Loosen the cylinder head screw with inner hexagon (A) beneath the forearm rest to set the inclination (D) and bring the forearm rest into the required position.



3. Settings.

3.10 Grip / grip ball for forearm rests (optional for malte.)

Loosen the hexagon socket screws (A) and bring the grip (B) or grip ball (C) into the required position.



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

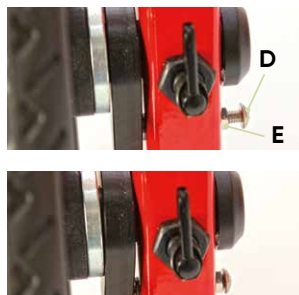


3.11 Friction brake (optional for malte.)

The function of the friction brake is to slowly reduce the speed of the rear wheel rollover. By turning screw D (loosen lock nut E beforehand) in and out, the pressure the friction brake has on the wheel can be changed and therefore the wheel rolling speed.



After each adjustment, please re-tighten the lock nut!



3.12 Parking handbrake (optional for malte.)

For **malte outdoor**, the parking handbrake is included in the basic model. The posterior walker can be equipped with a parking handbrake against unintentional rolling away and for a safe stand. Please pull the brake lever (F) and engage the red safety catch (G). To release, please pull again the brake lever (F) and simultaneously pull the red safety catches (G).



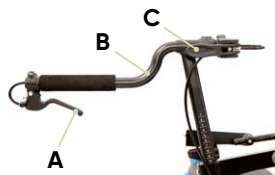
3. Settings.

3.13 Handbrake with extra small brake handles

For users with a reduced grip width, the walker can be equipped with a handbrake with extra small brake handles.

To brake the walker, kindly pull the brake lever (A) on the respective handles (B). To secure the walker against unintentional rolling away, please operate the separate parking brake.

To this end, simply press the respective brake lever (C) at the rear of the handles (B) and pull again to release the parking brake.



3.14 Handle bar (optional for malte.)

The handle bar serves as a horizontal connection between the handles and supports an upright walking position. It can be adjusted in depth and height and can be pivoted.



Depth adjustment

Gently loosen the screws on both clamping devices (D) and bring the bar into the required position then re-tighten the screws.

Height adjustment

The handles are used to set the height (see point 3.2.1).

Pivoting the handle bar

Pull the locking bolts (E) out and swing the bar away to the side.



For malte. size 0 + 4 and in combination with the forearm rests (see point 3.9), the use of a handle bar is not possible!



After each adjustment, please retighten all screw connections!

3. Settings.

3.15 Deflector (optional for malte.)

The deflector is used to protect the product and the environment.

If when using the **malte**, the user gets in contact with furniture, objects or similar, the deflector ensures that no damage is done. The deflector is pre-mounted and cannot be adjusted.



3.16 Backwards stop (optional for malte outdoor.)

Since sometimes the user wants to let himself fall backwards instinctively, the **malte** is equipped as standard with a backwards stop and thus offers optimal support. For **malte outdoor**, this is an optional accessory. The rollback stop is integrated in the rear wheels and can be activated or deactivated depending on the situation.



Activating the backwards stop

Turn the locking bar by a half turn upwards (**A**) and move the wheel backwards until the locking bar audibly clicks in.



Deactivating the backwards stop

Turn the locking bar a half turn downwards (**B**) until it is held in place by the catch.

3.17 Storage basket (optional for malte. and malte outdoor.)

The storage basket is used to transport smaller objects and ensures a visual upgrade of the posterior walker. The storage basket has a fixed shape and cannot be adjusted. The maximum load of 5 kg must not be exceeded.



4. Cleaning and servicing.

4.1 Cleaning and disinfecting

4.1.1 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.



4.1.2 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.

4.2 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 7.6**).

4.3 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 7.6**). The maintenance work carried out must be documented in the maintenance plan (see **Point 4.3.2**).



4. Cleaning and maintaining.

4.3.1 Maintenance specifications

- Basic cleaning according to manufacturer instructions (see **Point 4.1.1**)
- If necessary, disinfection according to manufacturer instructions (see **Point 4.1.2**)
- 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)
- Functionality of the safety elements (anti-tilt mechanism, deflector)
- Functionality of the brakes (friction brakes, handbrakes)
- Functionality of the rollers (concentricity, smooth running)
- 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

4.3.2 Maintenance plan

Maintenance specifications of the manufacturer (see **Point 4.3.1**) were carried out:

Date	Company	Name	signature



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

4. Cleaning and maintaining.

4.4 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.

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

4.5 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. Before passing on the walker, carry out the cleaning and disinfecting instructions listed under **Point 4.1**. 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.

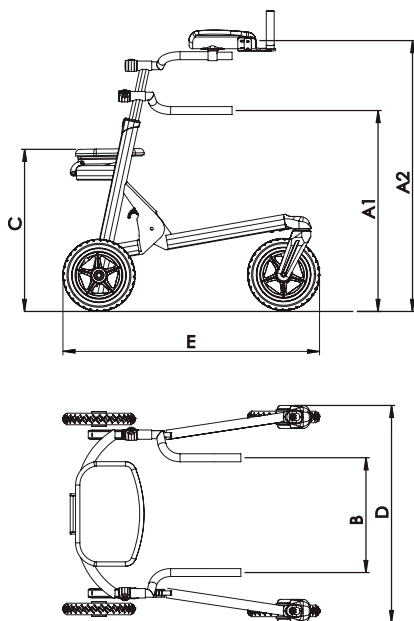


Should a serious incident occur during the service life of the product despite being used as intended, this must be reported immediately to the manufacturer and the competent authority.



5. Technical data.

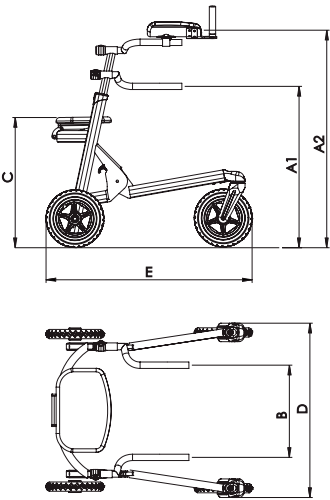
5.1 Dimensions malte.



		Size 0	Size 1	Size 2	Size 3	Size 4
A1	Handle height	29 - 53 cm	34 - 58 cm	51 - 75 cm	68 - 94 cm	87 - 113 cm
A2	Height of forearm supports	-	46 - 64 cm	63 - 87 cm	79 - 103 cm	98 - 124 cm
B	Handle spacing	22 - 36 cm	22 - 36 cm	30 - 44 cm	38 - 52 cm	43 - 57 cm
C	Seat height	-	33 cm	45 cm	60 cm	70 cm
D	Total width	52 cm	51 cm	61 cm	68 cm	75 cm
E	Total length	58 cm	58 cm	70 cm	77 cm	87 cm
	Frame height (folded)	37 cm	25 cm	32 cm	34 cm	37 cm
	Transport dimensions (L x W x H)	58 x 52 x 37 cm	58 x 51 x 25 cm	70 x 61 x 32 cm	77 x 68 x 34 cm	87 x 75 x 37 cm
	max. load	20 kg	30 kg	50 kg	70 kg	100 kg
	Weight	3.9 kg	7.1 kg	8.3 kg	8.9 kg	10.2 kg

5. Technical data.

5.2 Dimensions malte outdoor.



		Size 1	Size 2	Size 3
A1	Handle height	34 - 58 cm	51 - 75 cm	68 - 94 cm
A2	Height forearm supports	46 - 64 cm	63 - 87 cm	79 - 103 cm
B	Handle spacing	22 - 36 cm	30 - 44 cm	38 - 52 cm
C	Seat height	33 cm	45 cm	60 cm
D	Total width	56 cm	66 cm	73 cm
E	Total length	66 cm	75 cm	82 cm
	Frame height (folded)	25 cm	32 cm	34 cm
	Transport dimensions (L x W x H)	66 x 56 x 25 cm	75 x 66 x 32 cm	82 x 73 x 34 cm
	max. load	30 kg	50 kg	70 kg
	Weight	7.1 kg	8.3 kg	9.8 kg

6. Guarantee.

The two-year statutory guarantee period shall apply for all products. This begins with the delivery or handover of the goods.

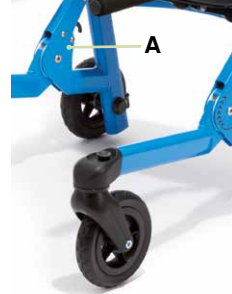
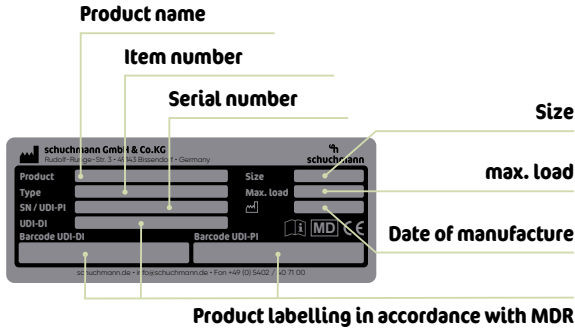
Should a verifiable material or manufacturing fault occur within this time period, we shall, after carriage paid return to us, view the indicated damage and, if applicable, either repair or deliver a new product at our discretion.



7. Identification.

7.1 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).



7.2 Product version

The **malte.** posterior walker is available in five sizes, **malte outdoor.** in three sizes. Both can be supplemented through a diverse range of accessories (see **point 2.6**).

7.3 Issue of the document

Instructions for use **malte. & malte outdoor.** – change state I; Issue 06.2023

7.4 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:

Empty box for specialist dealer information.