

todd.



Instructions for use.

todd. the upright trainer.




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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To open the pelvic frame, please press the safety button (B) and pull	



the bolt out of the lock. Now open the swivel arm of the pelvic frame (A). Now you can move the user in the wheelchair / buggy etc. up to the standing device and lock the corresponding device. Lift the user out of the wheelchair / buggy and place him/her in the standing device and then close the pelvic frame again. Now you can make the fine adjustments to the individual components. Observe the instructions for the settings of the respective components.

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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 a detailed and careful 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. Preparation.

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 or aluminium which are non-corroding and powder-coated. All body supports (except for the knee pelotte pads) are padded and covered. The covers are made of 100% polyester or polyamide textile substrate, and are flame resistant (according to DIN EN 1021-1+2).

2.2 Handling and transport

The upright trainer is not intended to be carried since it is equipped with support rollers. Should you have to carry the equipment due to obstacles, ensure that all moving parts are tightened. Then two people should position themselves next to the upright trainer, grip it on the left and right of the frame and carry it to the required location. To transport the upright trainer, reduce all adjustments to their most compact size (set lowest height etc.).

2.3 Application areas, use according to the intended purpose

The **todd.** upright trainer is a medical product of risk class 1 for indoors and is used for upright training with severely impaired or non-existent ability to stand.

2. Product description.

2.3.1 Indications

The **todd.** upright trainer is designed for users with significantly pronounced impairment of standing and walking, especially due to:

- Paraplegia
- Advanced multiple sclerosis
- Cerebral palsy
- Muscular dystrophy

The assumption of a standing position with the upright trainer is used to prepare for walking training and/or to achieve positive effects of an upright body position (e.g. with regard to cardiovascular regulation/bone metabolism/peristalsis/urinary diversion and/or to prevent decubitus, thrombosis or joint contractures, promotion of head control and arm function and improvement of spatial awareness).

If the individual therapy requires a change in location of the upright frame and the spatial conditions permit a change in location, this is possible with the **todd.** upright trainer.

2.3.2 Contraindications

In general, the indications for standing 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 upright trainer care should be conducted without establishing prior to use whether the patient has an abnormal foot position which requires medical attention.

Depending on the disease symptoms and therapy, please clarify how long the user may stand in the upright trainer. The following symptoms may occur in some cases:

- Circulation problems
- Pain in the leg and back areas
- Spastic seizures

It must also be clarified whether the user can be brought into full standing position. For many users, only standing in a bent position is possible at first.



Never correct posture using force or strong pressure!



2. Product description.



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

- Ensure that the upright trainer is used by only one user.
- The upright trainer may only be used indoors on solid, even ground.
- Never leave the user without supervision in the upright trainer.
- Correct usage of the upright trainer requires precise and careful training of the accompanying person.
- The max. load (see **Point 5**) may not be exceeded.
- Do not use the upright trainer if it has defective, worn or missing parts.
- For reasons of fire safety, the upright trainer 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 upright trainer if all components have been correctly mounted and adjusted.
- When adjusting the upright trainer there is the risk of trapping or crushing limbs.
- Users who have difficulty reading must have someone read these Instructions for use aloud so that they understand how to use the standing exercise trainer.

2.5 Equipment for basic model

- Base frame (standard) with height and depth-adjustable foot support and for height-adjustable support rollers (75 mm), at the back with spring support (for size 2-4 with locking device)
- Base frame (abducting) with individually adjustable footrests, with two height-adjustable support rollers (75 mm) at the front and one support roller (40 mm) at the back
- Incl. chest harness, buttocks pelotte pad and three-dimensionally adjustable knee pelotte pads with patella recess
- Angular adjustment of the central column mechanical from 0° - 15
- incl. drum brakes, easy to operate via locking lever
- incl. table support and storage net (for size 3 + 4)
- Adjustable wheel camber

2.5.1 Equipment acc. HMV (Medical Aids Register)

Acc. the HMV (Medical Aids Register), the upright trainer **todd.** requires the provision of heel edges and footstraps.

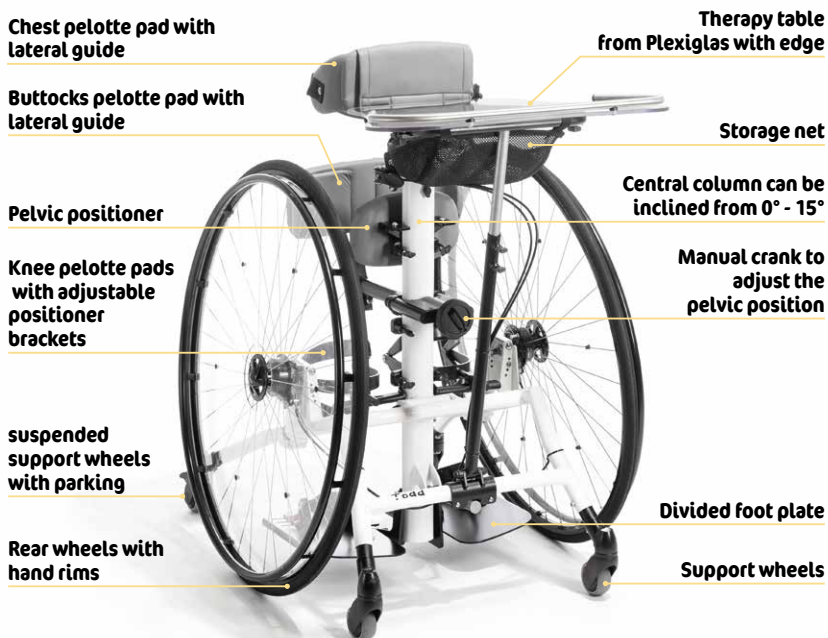
2. Product description.

2.6 List of accessories

- Chest structure
- Chest pelotte pad with lateral guide
- Backstrap
- Knee pelotte pads
- Back pelotte pad
- Buttocks pelotte pad mount (foldable)
- Pelvic guidance pelotte pad with lateral guide
- Buttocks pelotte pad
- Combined spine and pelvic pelotte pads
- Pelvic positioner
- Headrest
- Therapy table with edge
- Work table (for size 3+4)
- Storage basket (for size 1+2)
- Rear wheels
- Rear wheels with closed hand rims
- Spoke guard
- Foot support
- Individually-adjustable footrests
- Heel edges
- Footstraps

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.

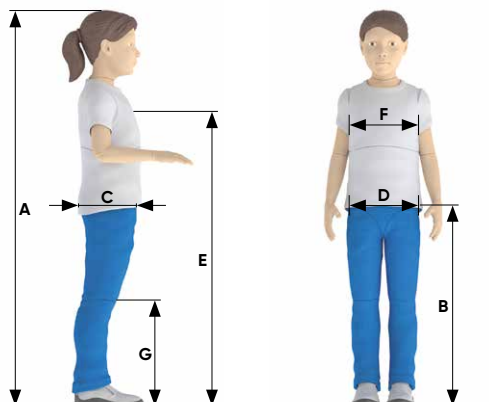


2. Product description.

2.8 General settings

todd. is delivered completely assembled and in the smallest possible setting. Before the user is placed into the upright trainer, the necessary presets must be carried out.

User dimensions



Presettings

	Taking the user's dimensions	Carrying out adjustments to the upright trainer	see
A	Body size	Foot plate to headrest	3.2 + 3.6 + 3.15
B	Pelvic height	Foot plate until the top edge of the buttocks pelotte pad adapter, then adjust about 5 cm downwards	3.6 + 3.11
C	Pelvic depth	Depth of the buttocks pelotte pad	3.11
D	Pelvic width	Width of the combined spine and Pelvic pelotte pad	3.10
E	Sternum height	Height of the chest pelotte pad with lateral guide	3.12
F	Chest width	Width of the chest pelotte pad with lateral guide	3.12
G	Knee height	Height of knee pelotte pads	3.9

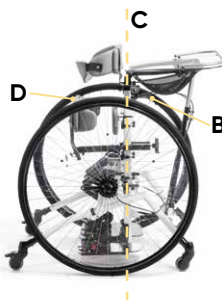
2. Product description.

2.9 Getting in and out

After all pre-settings have been made, please first lock the two support rollers (**A** – see **point 3.5**) or the drum brake (**B** – see **point 3.3**) getting in and out. Now bring the central column into the upright position (**C** – see **point 3.1**) and remove the buttocks pelotte pad (**D**).

To remove the buttocks pelotte pad (**D**), undo the wing nut (**E**), pull out the buttocks pelotte pad (**D**) upwards and fold down the mount (**F**) (if folding buttocks pelotte pad mount is installed). Pull the release cable (**G**) for folding down and keep it slightly tense.

Now you can approach **todd** from the rear with the user in the wheelchair / buggy etc. and secure against unintentional rolling away. Subsequently lift the user out of the wheelchair/buggy and place him/her in the standing unit, insert the buttocks pelotte pad (**D**) into the mount (**F**). Then lift the mount (**F**) together with the buttocks pelotte pad (**D**) upwards until the mount (**F**) engages. Hold again the release cable (**G**) lightly tensioned. Now you can undertake the fine adjustments on the individual components. Please observe here the guidelines on the adjustment of the respective components (see **Point 3**).



Only have the user get in and out of the product on stable and flat ground.

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).

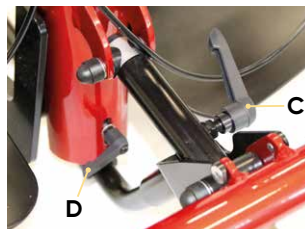
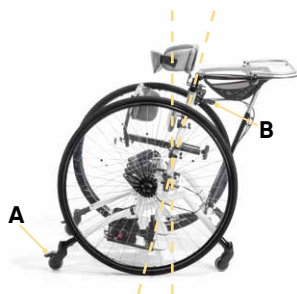
3.1 Angular adjustment of the central column

The central column can be mechanically adjusted from 0° - 15° using a clamping lever. Please secure the upright trainer against unintentional rolling away and lock the two support rollers (A) or the drum brake (B).

In order to adjust the angle, loosen the clamping lever (C), bring the central column into the required position and turn the clamping lever to tighten again.

For the abductable variant, also the clamping lever of the third support roller (D) must be loosened before positioning the central column and then fastened again.

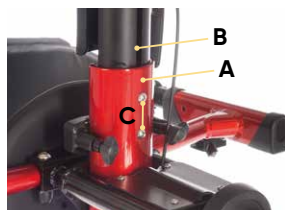
If the clamping lever is not located in a position from which it is easy to operate, its position can be changed when idling by gently pulling the lever away from the screw.



3. Settings.

3.2 Height adjustment on the central column

In the upper area of the central column (A) there is a black inner profile (B) that can be extended and is therefore adjustable in height. In order to adjust the inner profile (B), loosen the hexagon socket screws (G) for sized 1+2, bring the profile into the desired position and tighten the hexagon socket screws (C) again. For sizes 3+4 please undo the wing screws (D) for this procedure.



For each height adjustment hold the inner profile firmly as it could otherwise slip into the central column due to its own weight.



Only undertake height adjustment if there is no-one in the upright trainer!



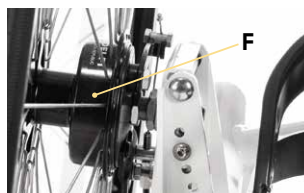
After each adjustment, please retighten all screw connections!

3.3 Rear wheels / drum brake

The drive wheels are puncture-free and removable. Please press the button in the middle of the wheel hub (E) and the drive wheel can be easily removed and replaced. When inserting the quick release axles, you should be able to hear it engage with an audible "click".



The upright trainer is equipped with drum brakes (F) at the drive wheels for a safe stand and against unintentional rolling away.



Please apply the parking brake (G) to activate the drum brake.



Check the tight axial fit of the quick release axle each time the rear wheel is mounted!



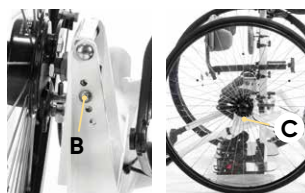
3. Settings.

3.4 Wheel camber

The wheel camber can be adjusted individually. Like this the distance at the top between the hand rims (A) can be changed and an optimal gripping distance for the user can be achieved. Like this, **todd**, can also be adjusted individually to the pelvis width of the user.

To do this, please remove the hexagon socket screw (B) at each wheel mount (C), bring it into the desired angle and insert the hexagon socket screw (B) into the hole corresponding to the desired angle (1-4).

The drive wheels (see **point 3.3**) can also be removed beforehand for easier handling.



	For Size 1	For Size 2	For Size 3+4
1	15°	12°	9°
2	12°	9°	6°
3	9°	6°	3°
4	-	3°	0°



Please ensure that the position of the support rollers also changes by adjusting the wheel camber and their height must be adapted subsequently (see **point 3.5**).



Change the wheel camber only when the upright trainer is not in use!



After each adjustment, please retighten all screw connections!



The wheel camber must always be adjusted the same on both sides!

3. Settings.

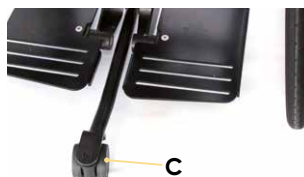
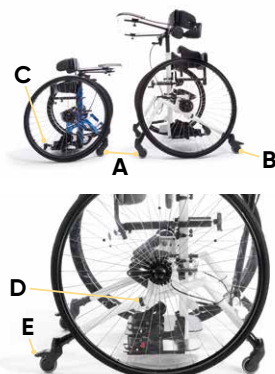
3.5 Support rollers

The standard version of **todd.** has height-adjustable support rollers in the front (**A**) and rear (**B**). The abductable version of **todd.** has a support roller (**C**) at the back.

The front support rollers (**A**) are firmly mounted on the base frame. At the rear support rollers (**B**) elastomers (**D**) integrated in the base frame ensure that they are suspended (to absorb any possible impact e.g. when rocking). In addition, the rear support rollers (**B**) are each equipped with a parking brake (**E**). To lock these, press them down with the tip of your foot.

When adjusting the wheel camber (see **point 3.4**) the positions of the support rollers are changed. Subsequently loosen the torx screws (**F**) on the front support rollers (**B**) and the torx screws (**G**) on the rear support rollers (**B**). Subsequently position all support rollers in such a way that they are in contact again with the floor and tighten again all screws (**F+G**).

For the abducted version of **todd.** the rear support roller (**F**) is automatically adjusted if the angle of the central column is adjusted. To do this however, a clamping lever (see **point 3.1**) must be loosened before any angle adjustment.



After each adjustment, please retighten all screw connections!

3. Settings.

3.6 Foot support

The foot support can be adjusted in height at the central column. To do this, undo the four screws **(A)** and bring the foot support into the desired position.

Additionally, the foot support can also be adjusted in depth. To do this, undo the two wing screws **(B)** that can be found below the foot support. Now bring the foot support into the desired depth adjustment.



After each adjustment, please retighten all screw connections!

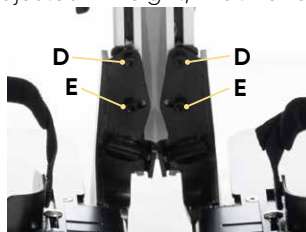
3.7 Individually adjustable footrests

The individually adjustable footrests can be adjusted in height, width and angle.

In order to adjust the individual footrests in height, undo the screws **(D+E)** and bring the respective footrest to the desired height.

In order to adjust the width of the footrests, undo the nuts of the screws **(F+G)** on the underside of the respective footrest and bring it into the desired position.

In order to adjust the angle of the footrest for an abduction of the legs, loosen the screw **(H)** and turn the grub screw **(I)**. Further angle adjustment, e.g. for pointed foot position, can be undertaken via the Allen screw **(J)**. Using a ratchet joint, the entire divided footrest can be adjusted at an angle.



After each adjustment, please retighten all screw connections!



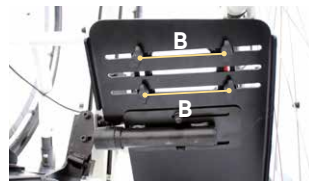
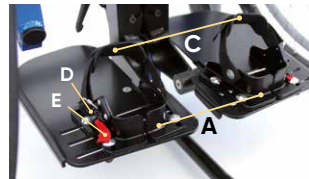
3. Settings.

3.8 Heel edges with footstraps

The heel edges with footstraps (A) are mounted on the foot support or the individually adjustable footrests. They can be adjusted in width, depth and angle.

In order to adjust the width or the angle, loosen the wing screws (B) below the respective footrest and bring the heel edges (A) into the required position.

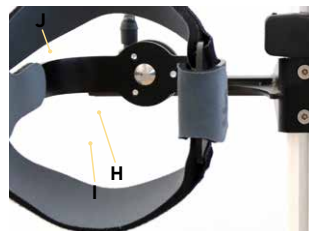
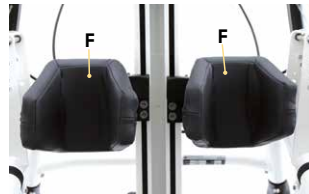
The footstraps (C) are each equipped with a magnetic closure (D). In order to undo them, you simply have to pull on the red straps (E). In order to close the strap, simply guide the closure again into the seams of the strap. It will close automatically.



3.9 Knee pelotte pads

There are 2 different knee pelotte pad mounts to hold the knee pelotte with patella- recess (F - see point 3.9.3) and the flexible knee positioner with adjustable positioning straps (G - see point 3.9.4). With these, the respective pelottes can be adjusted in height, angle and depth (see point 3.9.1 + 3.9.2).

If the height adjustment range should be too small for size 1, the mount (H) at the mounting bracket (I) from below to get to the desired position. To this end, loosen the clamping lever (J), remove it completely and fix the mount (H) including pelotte from below with the clamping lever (J) on the arm mounting bracket (I).



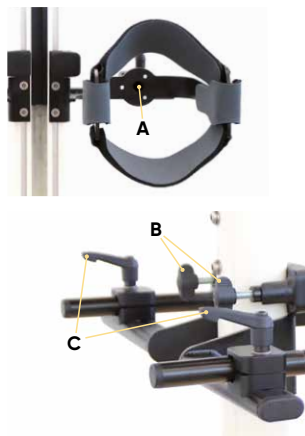
After each adjustment, please retighten all screw connections!

3. Settings.

3.9.1 Knee pelotte pad mount (rigid)

The rigid knee pelotte pad mount (A) can be adjusted in height, angle and in depth. The distance of the individual knee pelottes to each other can also be adjusted here.

To adjust the height, please hold the respective knee pelotte, undo the wing screw (B) and bring the knee pelotte into the desired position. To adjust the depth, the angle and the width, undo the clamping lever (C) and bring the respective knee pelotte into the desired position.

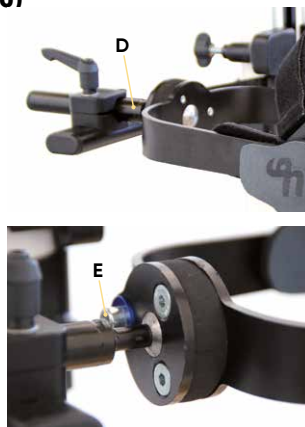


After each adjustment, please retighten all screw connections!

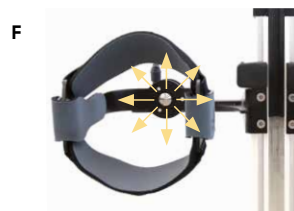
3.9.2 Knee pelotte pad mount (spherical head)

The knee pelotte pad mount with spherical head (D), just like the rigid version, can be adjusted in height, angle and depth. Moreover, the distance of the individual knee pelottes to each other can be adjusted here (see point 3.9.1).

Additionally, the respective knee pelotte can be adjusted individually to the knee position using the spherical head. To this end, undo the cylinder head screw (E), bring the knee pelotte into the desired position (F) and tighten the cylinder head screw (E) again.



After each adjustment, please retighten all screw connections!

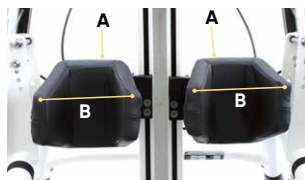


3. Settings.

3.9.3 Knee pelottes with patella recess

The knee pelottes with patella recess (A) can be adjusted in height, angle and depth (see **Point 3.9.1**). With the knee pelotte mount (spherical head), each knee pelotte can be individually adjusted to the knee position (see **Point 3.9.2**).

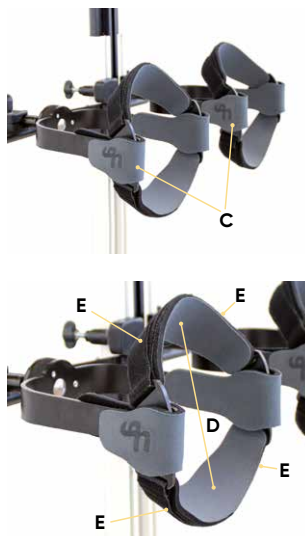
The lateral guides (B) of each knee pelotte can easily be bent inwards or outwards by hand to provide the knee with more space or lateral guidance.



3.9.4 Flexible knee positioner (FKP)

The flexible knee positioners (C) can be adjusted in height, angle and depth using the rigid knee pelotte mount (see **Point 3.9.1**). With the knee pelotte mount (spherical head), each knee pelotte can be individually adjusted to the knee position (see **Point 3.9.2**).

The flexible knee positioners (C) have positioning straps (D) that uniformly distribute the pressure on the knee and thus prevent the occurrence of individual pressure marks. For optimal positioning of the knees, the positioning straps (D) can be adjusted independently of each other. Like this the position of the respective knee can be changed within the flexible knee positioner (C). To this end, loosen the straps (D) on the positioning straps (E), bring the knee by lengthening or shortening the straps (E) into the desire position and close them again afterwards.



After each adjustment close the positioning straps again!

3. Settings.

3.10 Pelvis positioning

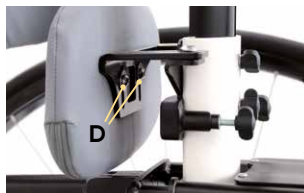
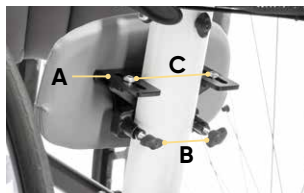
The pelvic positioner, pelvic positioner with lateral guide (see **point 3.10.1**) and the combined spine and pelvis pelotte pad (see **point 3.10.2**) can be adjusted in height and in depth via the mount (A) on the central column.

The height can be set by loosening the wing screws (B), bringing the mount (A) together with the respective pelotte pad on the central column into the desired position and tightening again the wing screws (B).

If the height adjustment is not sufficient, you can also turn the mount (A) by 180° upwards. To do this, you have to completely remove the screws (C).

In addition, the height of the respective pelotte pad can also be adjusted directly at the mount (A). To do this, undo the screws (D), bring the pelotte pad into the desired position and tighten the screws (D) again.

To set the depth, undo the screws (C) and bring the respective pelotte into the desired depth setting.



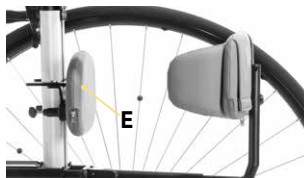
After each adjustment, please retighten all screw connections!

3.10.1 Pelvic positioner / pelvic positioner with lateral guide

The pelvic positioner (E) and the pelvic positioner pelotte pad with lateral guide (F) can be adjusted in height and depth (see **point 3.10**).

The pelvic positioner with lateral guide (F) can also be adjusted in width.

Initially, fold up the two covers (G) on the rear of the pelotte pad and undo the screws (H). Now bring the two lateral guides (I) into the desired position and retighten the screws (H).



After each adjustment, please retighten all screw connections!

3. Settings.

3.10.2 Combined spine and pelvis pelotte pad

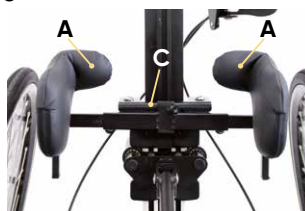
The combined spine and pelvis pelotte pad (A) can be adjusted in width and depth.

The height can be adjusted individually on both sides. To do this, undo the screw (B) and bring the respective pelotte pad into the desired position.

Additionally, the combined spine and pelvis pelotte (A) can also be adjusted in height via the mount (C) (see **point 3.10**).

In order to adjust the width, undo the screw (D) on both sides and bring the pelotte pads into the desired positions.

In order to adjust the depth, remove the cover from the respective pelotte pad and undo the screws (E). Now bring the pelotte pad into the desired position.



After each adjustment, please retighten all screw connections!

3. Settings.

3.11 Buttocks pelotte pad / pelvic guidance pelotte pad with lateral guide

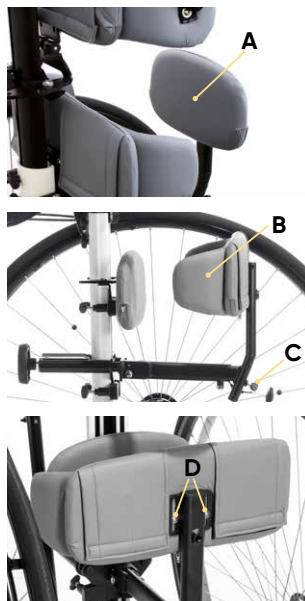
The buttocks pelotte pad (A) and the pelvic guidance pelotte pad with lateral guide (B) can be adjusted in height and depth using the buttocks pelotte pad mount (see **point 3.11.1**). In addition, both can be removed for transfer (see **point 2.9**).

For the removal, undo the wing screw (C) and pull out the respective pelotte pad upwards. Immediately after the transfer, plug the pelotte pad again into the mount and tighten the wing screw (C) again.

If the height adjustment using the buttocks pelotte pad mount is not sufficient (see **point 3.11.1**), you can undo the two screws (D) at the back of the respective pelotte pad and also adjust the height of the pelotte pad.



After each adjustment, please retighten all screw connections!

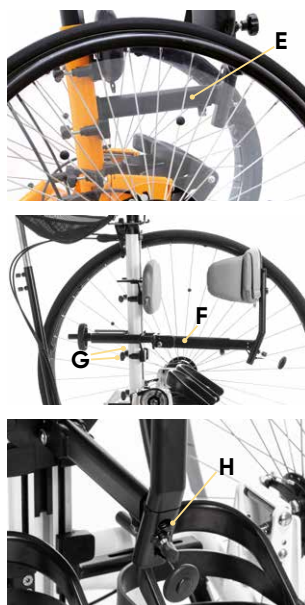


3.11.1 Buttocks pelotte pad mount

The buttocks pelotte pad mount (standard - E) and the buttocks pelotte pad mount (foldable - F) can both be adjusted in height and depth.

In order to adjust the height, undo the wing screws (G) on both buttocks pelotte pads, bring the buttocks pelotte pads together with the respective pelotte (see **point 3.11**) on the central column into the desired position and tighten the wing screws (G) again.

In order to set the depth, loosen the hexagon socket screw (H), bring the buttocks pelotte pads mount with the pelotte pad into the desired position and tighten the hexagon socket screw (H) again.



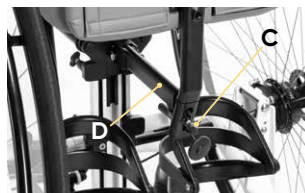
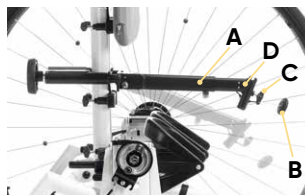
3. Settings.

The folding buttocks pelotte pad mount (**A**) can also be folded downwards for transfer. Before transferring the user, please remove first the respective buttocks pelotte pad (see **point 3.11**). In order to do this, loosen the wing screw (**C**) and pull out the buttocks pelotte pad upwards.

In order to fold down the buttocks pelotte pad, slightly lift the mount (**D**) for the buttocks pelotte pad and pull at the release wire (**B**) at the same time.

After the user has been transferred, first plug the buttocks pelotte pad again into the mount (**D**) and tighten the wing screw (**C**) again. Then lift the mount (**A**) together with the buttocks pelotte pad (**D**) upwards until it engages.

For an optimal positioning of the pelvis, the folding buttocks pelotte pad mount (**A**) has a manual crank (**E**). Using this, the buttocks pelotte pad can also be adjusted in depth.



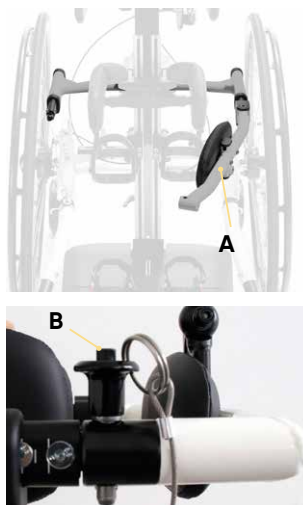
3. Settings.

3.12 Pelvic frame (with swivel arm)

To open the pelvic frame, please press the safety button (B) and pull the bolt out of the lock. Now open the swivel arm of the pelvic frame (A). Now you can move the user in the wheelchair / buggy etc. up to the standing device and lock the corresponding device. Lift the user out of the wheelchair / buggy and place him/her in the standing device and then close the pelvic frame again. Now you can make the fine adjustments to the individual components. Observe the instructions for the settings of the respective components.



After each adjustment, please retighten all screw connections!



3. Settings.

3.13 Chest pelotte pad / chest pelotte pad with lateral guide

The chest pelotte pad (A) and the chest pelotte pad with lateral guide (B) can be adjusted in height and depth.

The height can be adjusted via the height adjustment of the central column (see **point 3.2**). In connection with the working table (see **point 3.16.2**), the height can also be adjusted separately on the central column. To do this, loosen the twist grip (C), bring the chest pelotte pad into the desired position and tighten the twist grip (C) again.



Always hold the chest pelotte pad tightly so that it does not slip down unintentionally in the central column.

On the other hand, the height can also be adjusted directly at the respective chest pelotte pad. To do this, first fold up the cover (D) on the rear of the pelotte pad and undo the screws (E). Now bring the chest pelotte pad into the desired position and tighten the screws (E) again.

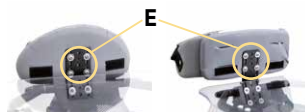
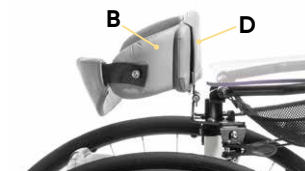
In order to adjust the depth of the respective chest pelotte pad, undo the two screws (F), bring the chest pelotte pad into the desired position and tighten the screws (F) again.

The chest pelotte pad with lateral guide (B) can also be adjusted in width.

To do this, also fold up the cover (D) and undo the screws (G). Now bring the two lateral guides into the desired position and tighten the screws (G) again.

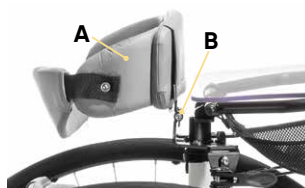


After each adjustment, please retighten all screw connections!



3. Settings.

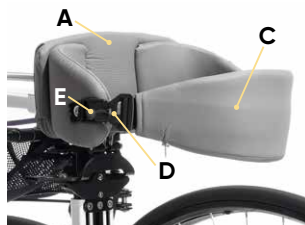
Furthermore, the chest pelotte pad with lateral guide (A) is optionally also available as version where the angle can be adjusted. In order to adjust the angle, undo the screw (B), bring the chest pelotte pad into the desired position and tighten the screw (B) again.



After each adjustment, please retighten all screw connections!

3.14 Backstrap

The back strap (C) is attached to the chest pelotte pad with lateral guide (A). The strap can easily be opened or closed using a magnetic plug lock (D). Simply pull the strap (E) to open.



To close, guide the back strap (C) back to the plug lock (D), which then closes automatically.

The strap can be adjusted in length via the strap guide. Height and depth adjustments can be undertaken via the chest pelotte pad with lateral guide (see **Point 3.12**).



Ensure that the plug lock is always closed after transferring the user.

3. Settings.

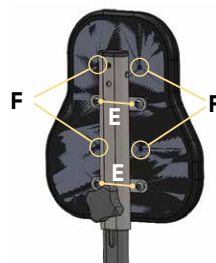
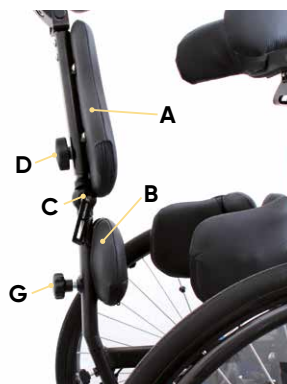
3.15 Back pelotte pad

The height and the depth of the back pelotte pad (A) can be adjusted by means of the buttocks pelotte pad mount (see **point 3.11.1**). The back pelotte pad (A) itself can also be adjusted in height and angle and is plugged into the mount of the buttocks pelotte pad (B).

In order to adjust the angle, please release the clamping lever (C), bring the back pelotte pad (A) into the desired position and close the clamping lever (C) again.

In order to adjust the height, undo the twist grip (D) at the back of the back pelotte pad (A) and bring it into the desired position. For further height adjustment, at the back of the back pelotte pad (A) undo the screws (E) and fix the back pelotte pad (A) at the locations (F) provided for this.

In order to install or remove the back pelotte pad (A), the pull catch (G) must be screwed on and then tightened. Now you can remove or install the back pelotte pad (A) by taking it out of the support or inserting it. When installing the back pelotte pad (A), the pull catch (G) must be engaged and screwed tight in order to fix properly.



After each adjustment, please retighten all screw connections!

3.16 Headrest

The headrest height, depth and angle (H) can be adjusted. It can only be used in combination with the back pelotte pad. The height can be adjusted via the back pelotte pad (see **point 3.14**) or via the height adjustment of the buttocks pelotte pad (see **point 3.11**). In order to adjust the depth and/or the angle of the headrest, please loosen the screws (I) at the back of the two joints and bring the headrest into the desired position.



After each adjustment, please retighten all screw connections!



3. Settings.

3.17 Table

Optionally, there is a therapy table made from Plexiglas (see **point 3.16.1**) and a working table made from wood (see **point 3.16.2** – only for sizes 3+4) available. Both are adjustable in depth, height and angle.

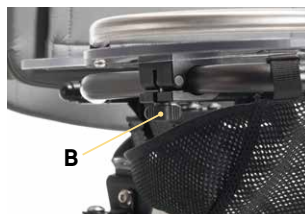
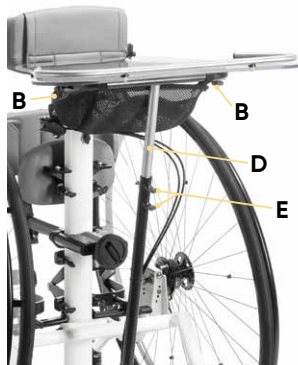
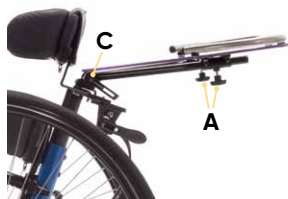
3.17.1 Therapy table made from Plexiglas with edge

The height adjustment of the therapy table is undertaken via the telescopic central column (see **Point 3.2**).

In order to adjust the depth, please loosen the twist grip (**A**) – for sizes 1+2)* and the wing screws (**B**) – for sizes 3+4)** under the therapy table and move it into the required position. In order to adjust the angle, release the quick-release clamp (**C**) for sizes 1+2 and bring the therapy table into the desired angle. For sizes 3+4, the angle of the therapy table is adjusted using the table support (**D**). To do this, loosen the wing screws (**E**) and bring the therapy table into the required position.

In order to remove the therapy table for sizes 1+2, the pull catch (**F**) must be screwed on and then tightened. Then the therapy table can be pulled out of its guide towards the top. In order to reinstall the therapy table, pull the pull catch (**F**) out again, insert the table again. Ensure that the pull catch (**F**) engages and tighten it again.

For sizes 3+4 loosen the wing screws (**B**) completely, swivel them to the side and remove the therapy table towards upwards.



Get a good hold of the therapy table when carrying out any adjustments.



After each adjustment, please retighten all screw connections!

3. Settings.

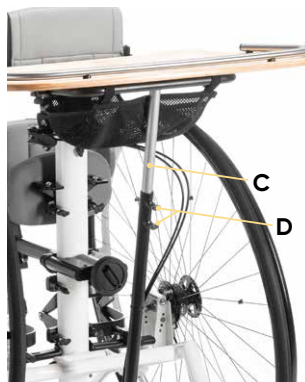
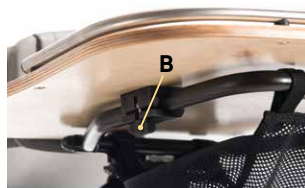
3.17.2 Working table made from wood with edge

The working table made from wood (A) is available for **todd.** in sizes 3+4. The height of the working table is adjusted via the telescopic central column (see **point 3.2**).

In order to adjust the depth, please loosen the wing screws (B) below the working table (A) until the mount can be easily pushed over the guide tube and bring the table into the desired position.

The angle of the working table (A) is adjusted using the table support (C). To do this, undo the wing screws (D) and bring the working table (A) into the desired position.

To remove the working table, loosen the wing screws (B) completely, swivel them to the side and remove the therapy table upwards.



Get a good hold of the therapy table when carrying out any adjustments.



After each adjustment, please retighten all screw connections!

3.18 Storage basket

For **todd.** in sizes 1+2 there is a storage basket (E), which can be attached instead of the therapy table made from Plexiglas with edge (see **point 3.16**).

Pull out the pull catch (F) to remove the storage basket (E). In order to install again the storage basket (E), pull out the pull catch (F) again and insert the storage basket (E) again. Ensure that the pull catch (F) engages and tighten it.



4. Cleaning and maintaining.

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 7.4**).

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 7.4**). 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 the manufacturer's specifications
- Disinfect according to the manufacturer's specifications as required
- Damages to the frame, mounting parts and accessories (cracks, breaks, corrosion, bent or missing parts)
- Strength of the connections (tighten loose screws, replace missing screws)
- Functionality of the adjustment elements (screws, release lever, latching elements)
- Functionality of other adjustment elements (table, central adapter, footrests and leg guides)
- Functionality of brakes
- Functionality of the support rollers and drive wheels (concentricity, smooth running)
- Check the pads and covers for damage
- Check the harness for damage (clamping device, closures, seams)
- 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. To order spare parts, please contact the supplying specialist dealer (see **point 7.4**) stating the serial number of the product. Necessary spare parts and accessories must only be installed by trained personnel.

4.5 Duration of use and re-use

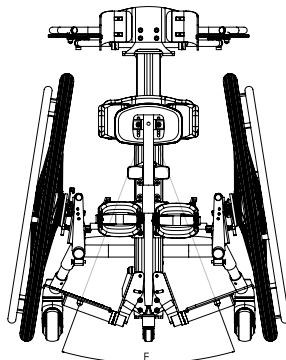
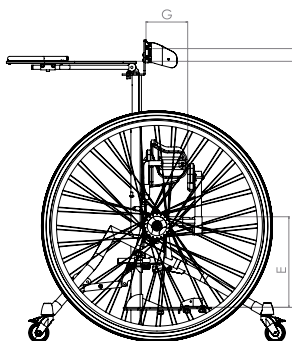
The expected duration of use of our product, dependent on the usage intensity and amount of re-use, totals up to "8" years if the usage takes place in accordance with the information in these Instructions for use. It may be possible to use the product over and above this time period if it is in a safe 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. Prior to forwarding, please follow the cleaning and disinfection instructions stated in **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.

A technical drawing of a mechanical assembly, likely a pump or motor component, shown in a cross-sectional view. The drawing is labeled with dimensions A, B, C, and D. Dimension A is the total height of the assembly. Dimension B is the width of the top section. Dimension C is the width of the bottom section. Dimension D is the width of the central shaft area. The assembly consists of a central shaft with various components mounted on it, including a top housing, a central bearing or seal, and a bottom housing. The drawing is a black and white line drawing with hatching used to indicate different materials or sections.



		Size 1			Size 2			Size 3			Size 4		
	Body size	75 – 110 cm		100 – 130 cm			120 – 155 cm			150 – 175 cm			
	Wheel size	24"	28"	30"	32"	36"	32"	36"	36"	40"	42"		
A	Grip height: foot plate – hand rim at top	40 – 48 cm	50 – 58 cm	57 – 65 cm	64 – 69 cm	72 – 80 cm	60 – 68 cm	71 – 79 cm	82 – 90 cm	87 – 95 cm	87 – 95 cm		
	Recommended from elbow height	50 cm	60 cm	70 cm	80 cm	92 cm	82 cm	92 cm	92 cm	97 cm	99 cm		
B	Width of hand rim at top	0°	-	-	-	-	-	66 cm	66 cm	69 cm	69 cm	69 cm	
		3°	-	-	56 cm	55 cm	54 cm	62 cm	61 cm	65 cm	64 cm	63 cm	
		6°	-	-	53 cm	51 cm	49 cm	58 cm	56 cm	61 cm	59 cm	58 cm	
		9°	45 cm	44 cm	50 cm	47 cm	44 cm	55 cm	52 cm	57 cm	55 cm	53 cm	
		12°	42 cm	41 cm	47 cm	43 cm	40 cm	-	-	-	-	-	
	15°	40 cm	-	-	-	-	-	-	-	-	-		
C	Width of hand rims at bottom (min. – max.)	68 – 74 cm	70 – 73 cm	71 – 83 cm	71 – 83 cm	71 – 84 cm	73 – 83 cm	73 – 85 cm	76 – 86 cm	76 – 86 cm	76 – 90 cm		
D	Foot plate height – centre of knee pelotte pads	19 – 30 cm		28 – 36 cm			34 – 44 cm			42 – 51 cm			
E	Foot plate height – buttocks pelotte pad support	26 – 42 cm		43 – 58 cm			53 – 69 cm			65 – 80 cm			
	Recommended for inside leg length	30 – 47 cm		48 – 62 cm			58 – 74 cm			70 – 84 cm			
F	Abduction divided footrests	0° – 6 °		0° – 6 °			0° – 30 °			0° – 30 °			
F	Abduction divided footrest (for abducted base model)	0° – 40 °		0° – 40 °			-			-			
G	Pelvic depth*	11 – 24 cm		11 – 24 cm			15 – 28.5 cm			15 – 28.5 cm			
	Pelvis depth** (adjustment range of the pelvis position via hand crank max. 6 cm)	11 – 20 cm (+6cm)		11 – 20 cm (+6cm)			15 – 27 cm (+6cm)			15 – 27 cm (+6cm)			
H	Sternum height (foot plate height – centre of chest pelotte pad)	54 – 80 cm		68 – 101 cm			92 – 123 cm			111 – 140 cm			
I	Table height from foot plate	43 – 66 cm		61 – 79 cm			72 – 96 cm			92 – 110 cm			
	max. load	30 kg		45 kg			65 kg			80 kg			
* with buttocks pelotte pad mount (standard) ** with buttocks pelotte pad mount (folding)													

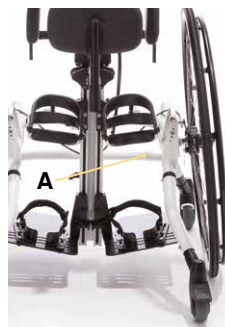
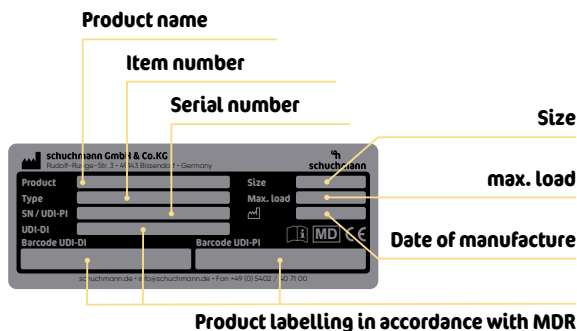
6. Guarantee.

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 **todd**. upright trainer is available in four sizes and can be supplemented through a diverse range of accessories (see **Point 2.6**).

7.3 Issue of the document

todd. instructions for use – Change status H; issue 10.2023

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

This product has been delivered by the following specialist dealer:

Empty box for the specialist dealer information.





schuchmann.de