

tim.



Instructions for use.

tim. The angle adjustable upright trainer.

Our promise.



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 check it for 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

Correct usage of the upright trainer requires precise and careful training of the accompanying person. We ask you to read through the Instructions for use carefully prior to initial commissioning of the upright trainer, and to observe them. Cushioned parts may become warm when exposed to direct sunlight. Cover these parts or protect the equipment from direct sunlight.

1.3 Sicheres Entsorgen

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 product packaging should be stored in case the product needs to be transported again. 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. 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

Separate the raw materials used in the product for recycling according to their classification (see material information under **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.



2. Product description.

2.1 Material information

The base frame and the individual elements are made of steel which is 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 designed to be carried, as it is fitted with castors. Should you have to carry the equipment due to obstacles, ensure that all moving parts are tightened. Then 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 (fold up pelvic frame, set lowest height etc.)

2. Product description.

2.3 Application areas, use according to the intended purpose

Indications

The **tim.** upright trainer is designed for interior use and serves to train standing in users who can hardly stand or who cannot stand, in particular due to:

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

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 only used by one child/teenager.
- Never leave the child unattended 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 child.
- 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 with height adjustable footplate
- Angular adjustment of the central column via gas pressure spring from (-) 15° - 30°
- Incl. chest pelotte pad with lateral guide and buttocks pelotte pad
- Pelvic frame height and depth adjustable, pelvic position adjustable via hand crank
- Incl. knee pelotte pads with patella recess, each 3-dimensionally adjustable
- Therapy table with edge
- 4 braked castors (75 mm) with total locking device

2.5.1 Equipment acc. HMV (Medical Aids Register)

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

2. Product description.

2.6 List of accessories

- Chest pelotte pad with lateral guide (optional angular adjustment)
- Buttocks pelotte pad
- Ventral pelvic pelotte pad
- Pelvic guidance pelotte pad with lateral guide
- Combined spine and pelvic pelotte pad
- Back pelotte pad
- Backstrap
- Knee pelotte pads (optional with positioner brackets)
- Headrest
- Chin support
- Therapy table (with / without therapy table / with / without arm supports)
- Footplate
- Divided footplate
- 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.

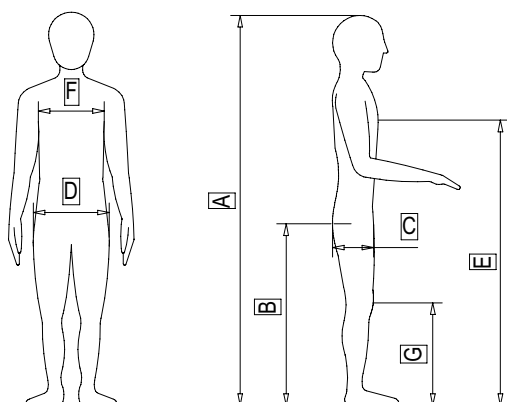


2. Product description.

2.8 General settings

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

User dimensions



Presettings

	Taking the user's dimensions	Carrying out adjustments to the upright trainer	see
A	Body size	Footplate to headrest	3.2 + 3.15
B	Pelvic height	Adjust the footplate up to the upper edge of the buttocks pelotte pad support, then adjust downwards by approx. 5 cm.	3.3 + 3.10
C	Pelvic depth	Depth of the buttocks pelotte pad	3.10
D	Pelvic width	Width of the combined spine and Pelvic pelotte pad	3.9
E	Sternum height	Height of the chest pelotte pad with lateral guide	3.9
F	Chest width	Width of the chest pelotte pad with lateral guide	3.12
G	Knee height	Height of knee pelotte pads	3.7

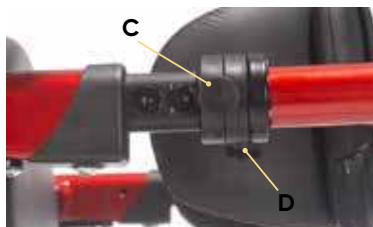
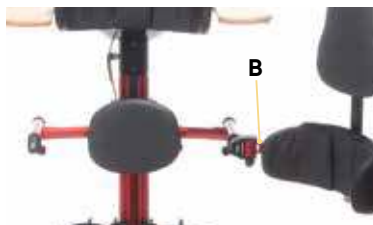
2. Product description.

2.9 Getting in and out

Once all presettings have been carried out, please first lock all four castors for getting in and out (**A**). Now bring the central column into vertical position (see **point 3.1**) and open the swivel arm of the pelvic frame (**B**). To open the pelvic frame, please press both safety buttons simultaneously (**C+D**). Now you can move the user in their wheelchair / buggy etc towards the upright trainer and apply the locking devices on the respective device. Lift the user from the wheelchair / buggy and place them into the upright trainer before closing the pelvic frame once more. 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.



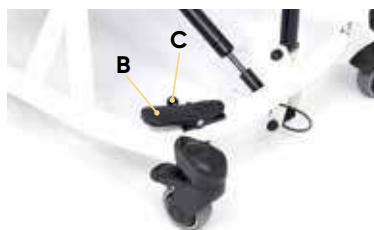
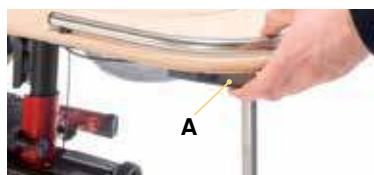
3. Settings.

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 to avoid the risk of injury.

3. Settings.

3.1 Angular adjustment of the central column

The center column is adjustable by gas spring, leaving the therapy table at the preset angle. Please secure the standing coach against unintentional rolling by activating the parking brakes on the castors. To adjust the angle, press the button switch **(A)** located below the table or the foot pedal **(B)** located at the front of the frame, depending on the type of mid-line incline adjustment on the stand-mounted trainer. Move the center column to the desired position and release the button switch or the foot pedal. The foot pedal can be secured against unintentional operation with the tension pin **(C)** (found on the inside of the foot pedal). To do this, turn the tensioning pin **(C)** until it clicks into place. If necessary, support the engagement by slightly moving the foot pedal. The lock is released by pulling out the tensioning pin **(C)** and turning it by a quarter turn.



3.2 Height adjustment of the central column

The black inner profile, which is located in the upper part on the central column, can be pulled out and is thus adjustable in height. In order to adjust the carriage in the upper area **(D)**, loosen the screws **(E+F)** and bring the carriage into the required position.



Hold the carriage tightly, otherwise it will slip into the central column under its own weight.



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



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



3. Settings.

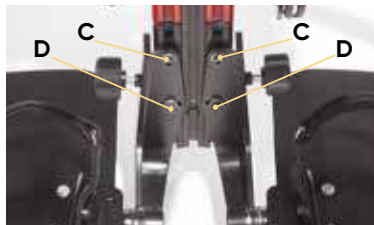
3.3 Footplate

The footplate is adjustable in height and can be altered via the inner profile using the height adjustment on the central column (see **point 3.2**). To adjust the depth, loosen the star screw (**A+B**), which is located under the footplate. Now bring the footplate into the required depth position.



3.4 Geteilte Fußplatte

The divided footplate is height and width adjustable with additional angular adjustment for a pointed foot setting. In order to adjust the height of the divided footplate, loosen the screws (**C** and **D**) and bring the divided footplate into the required position. In order to adjust the divided footplate in width, loosen the screws (**E+F**) and bring the divided footplate into the required position. In order to adjust the divided footplate in terms of the angle for abduction of the legs, loosen the screw (**G**) and turn the star handle (**H**). A further angle adjustment, e.g. for pointed foot position, can be undertaken via the Allen screw (**I**). Using a ratchet joint, the entire divided footplate can be adjusted at an angle.



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

3. Settings.

3.5 Heel edges

The heel edges are mounted onto the footplate or the divided footplate. They can be adjusted in width or angle. The height or depth adjustment is undertaken via the footplate or divided footplate, see **point 3.3** or **3.4**. In order to adjust the width or the angle, loosen the wing screws (**A**) below the (divided) footplate and bring the heel edges into the required position. In addition, you can adjust the depth by loosening the screws (**A**) and positioning them in a perforated pattern at a different point.



3.6 Footstraps

The footstraps can only be used in connection with the heel edges. In order to adjust the footstraps, loosen the hook and eye fastener and bring the footstrap into the required position.

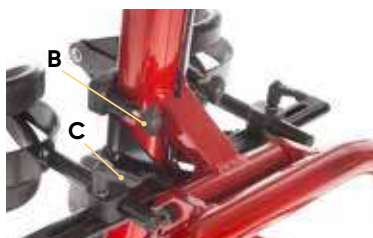


3.7 Knee pelotte pads

The knee pelotte pads are adjustable in height, angle and depth. The distance between the knee pelotte pads can also be adjusted. In order to adjust the height, please hold the knee pelotte pad tight, loosen the wing screws (**B**) and bring the knee pelotte pad support into the required position. In order to adjust the depth, the angle and the width, please loosen the clamping lever (**C**) and bring the knee pelotte pad into the required position.



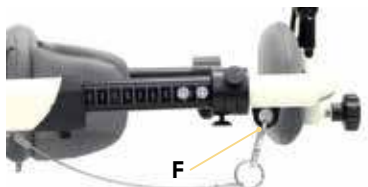
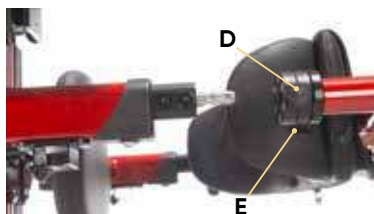
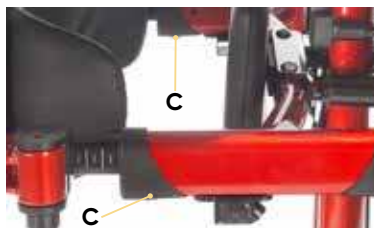
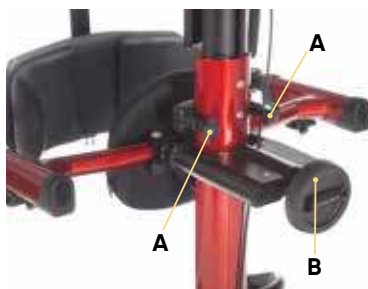
After each adjustment, please re-tighten all screw connections!



3. Settings.

3.8 Pelvic frame

The pelvic frame can be adjusted in height and in depth. In order to adjust the pelvic frame in height, loosen the wing screws (A) and bring the pelvic frame into the required position. The patient can be straightened up using the hand crank (B). It is also possible to adjust the depth on the pelvic frame yourself. To do this, loosen the screws (C) and pull the rear part of the pelvic frame evenly on both sides out of the depth adjustment. Ensure that both inner tubes on the depth adjustment are extended by an equal amount. Only in this way can the smooth function of the pelvic frame locking mechanism be guaranteed. The pelvic frame has a safety lock. In order to open the swivel arm on the pelvic frame, press the two buttons (D+E) simultaneously. Now you can open the swivel arm on the pelvic frame. To close, insert the lock on the locking bolt and push it forwards with force. When closing, press the pelvic frame back with force. The locks must engage audibly and the locking bolt must be covered by the lock. In addition, the pelvic frame is secured with a child safety lock (F) in form of a snap hook. Before opening the pelvic frame, the snap hook must be removed and be reattached after closing the pelvic frame.

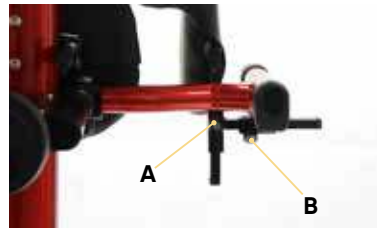


After each adjustment, please re-tighten all screw connections!

3. Settings.

3.9 Combined spine and pelvic pelotte pad

The combined spine and pelvic pelotte pad is width, height and depth adjustable. The height and the depth of the combined spine and pelotte pad can on the one hand be adjusted as a whole via the pelvic frame (see **point 3.8**). In addition, the height can be adjusted by loosening the screw **(A)**. Now bring the combined spine and pelvic pelotte pad into the required position. In order to adjust the width, please loosen the screw **(B)** and bring the combined spine and pelvic pelotte pad into the required width position. In order to adjust the depth, pull the cover from the pelotte pad and loosen the screws **(C)**. Now bring the combined spine and pelvic pelotte pad into the required depth position.

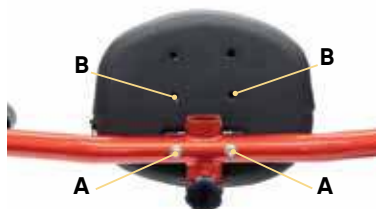


After each adjustment, please re-tighten all screw connections!

3. Settings.

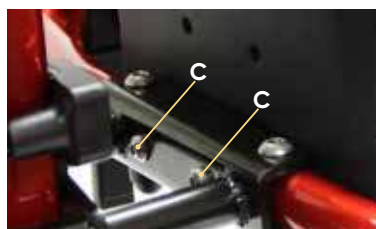
3.10 Buttocks pelotte pad

The height and the depth of the buttocks pelotte pad can be adjusted as a whole via the pelvic frame (see **point 3.8**). In addition, the buttocks pelotte pad can be assembled in three height positions on the pelvic frame. To do this, loosen the screws (**A**) at the rear side of the pelvic frame. Now you can mount the buttocks pelotte pad in the upper, central or lower height adjustment (**B**).

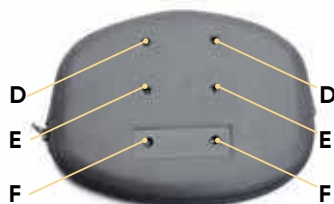


3.11 Ventral pelvic pelotte pad

The ventral pelvic pelotte pad can be adjusted in depth and height. The depth and height adjustment are undertaken via the pelvic frame as a whole (see **point 3.8**). In addition, the ventral pelvic pelotte pad can be mounted in three height positions. To do this, extend the pelvic frame to its maximum depth using a hand crank (see **point 3.3**). Now you can loosen the screws (**C**). Now bring the ventral pelvic pelotte pad into the upper (**D**), central (**E**) or lower (**F**) height adjustment.



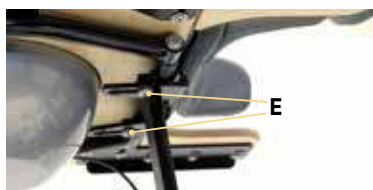
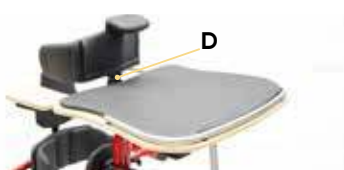
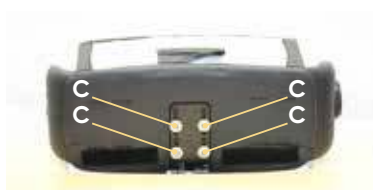
After each adjustment, please re-tighten all screw connections!



3. Settings.

3.12 Chest pelotte pad with lateral guide

The chest pelotte pad with lateral guide is adjustable in width and height, also with optional angular adjustment. In addition, the height can also be adjusted via the height adjustment on the central column (see **point 3.2.**) The chest pelotte pad support can be adjusted as a whole in height via the clamping lever (**B**) and bring the support into the required position. In order to adjust the height on the chest pelotte pad itself, please loosen the four hexagon socket screws (**C**) and bring the chest pelotte pad into the required position. In order to adjust the width and the angle, please remove the chest pelotte pad cover, loosen the four hexagon socket screws (**A**) and bring the lateral guide into the required position. In order to adjust the angle of the adjustable chest pelotte pad (**D**), bring the chest pelotte pad into the required position. In order to adjust the depth of the chest, loosen the two hexagon socket screws (**E**) and bring it into the required position.



3.13 Backstrap

The backstrap is attached to the chest pelotte pad with lateral guide. The strap can be opened or closed using a socket lock (**F**). 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 **3.10**)



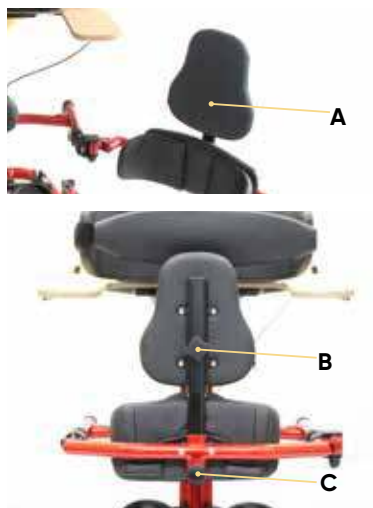
After each adjustment, please re-tighten all screw connections!



3. Settings.

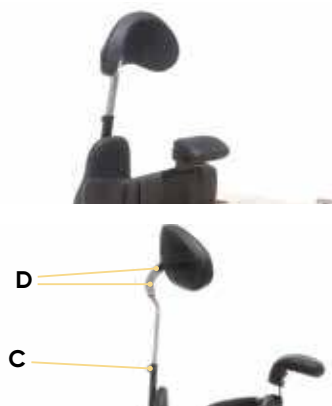
3.14 Back pelotte pad

The height and the depth of the back pelotte pad can be adjusted as a whole via the pelvic frame (see **point 3.8**). The back pelotte pad (**A**) itself can also be adjusted in height, is mounted on the swivel arm of the pelvic frame and can be swivelled over this frame to the side. In order to adjust the height, please loosen the rotary handle (**B**) at the rear of the back pelotte pad and bring it into the required position. The back pelotte pad features a safety catch (**C**). In order to install or deinstall the back pelotte pad, pull the catch (**C**) towards you. Now you can remove or install the back pelotte pad by taking it out of the support or inserting it. After assembly, firmly tighten the catch (**C**) by turning it in order to fix the back pelotte pad.



3.15 Headrest

The height can be adjusted via the back pelotte pad (see **point 3.14**) or via the height adjustment of the pelvic frame (see **point 3.8**). In order to adjust the height separately, please loosen the grub screw (**E**) at the rear of the back pelotte pad and bring the headrest into the required position. In order to adjust the depth and/or the angle, please loosen the screws (**D**).



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

3. Settings.

3.16 Therapy tables

Four therapy tables are available in total: One version without a depression and arm supports, one version with a depression, one version with arm supports and one version with a depression and arm supports. The therapy table can be adjusted in depth, height and angle. 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 screws **(A)** under the therapy table and move them within the slotted holes into the required position. The angle of the therapy table can be adjusted using the support strut. To do this, loosen the wing screws **(B)** and bring the therapy table into the required position.



Hold the therapy table tightly, as it will slip with force into the tube under its own weight!

3.16.1 Therapy table with depression

Optionally, there are two therapy tables with depressions available. In order to use the depression **(C)** insert one finger into the opening **(D)** in the cover and remove it. If the depression is no longer required, replace the cover onto it.



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



3. Settings.

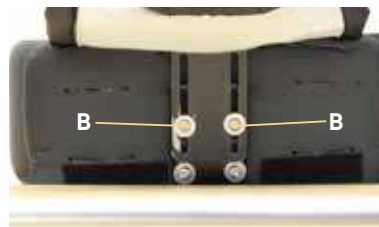
3.16.2 Adjustable arm supports

Two therapy table versions are available with adjustable arm supports. The adjustable arm supports for the therapy table are adjustable in width. In order to adjust the width, loosen the six screws (**A**) on the underside of the therapy table and bring the adjustable arm supports into the required position.



3.17 Chin support

The chin support is mounted onto the chest pelotte pad and can be adjusted via the height adjustment on the chest pelotte pad (see **point 3.12**). The chin support itself can also be adjusted in height. To adjust the height, pull up the cover on the chest pelotte pad and loosen the screws (**B**) in the slotted holes. Now bring the chin support into the required position.



4. Repairs and cleaning.

4.1 Cleaning

All frame elements and surfaces can be cleaned with a sponge or moist cloth using normal antibacterial detergents. The covers can be removed and washed at 30° in the washing machine. Please also pay attention to our general cleaning and hygiene advice. You can find them at **www.schuchmann.de/tim**.

4.2 Repairs

Please carry out a daily visual inspection and check the upright trainer regularly 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 **7.5**).

4.3 Spare parts

Should you wish to order spare parts, please contact the specialist dealer who supplied you with the upright trainer, stating the serial number of the upright trainer (see **7.5**). Necessary spare parts and accessories must only be installed by trained personnel.

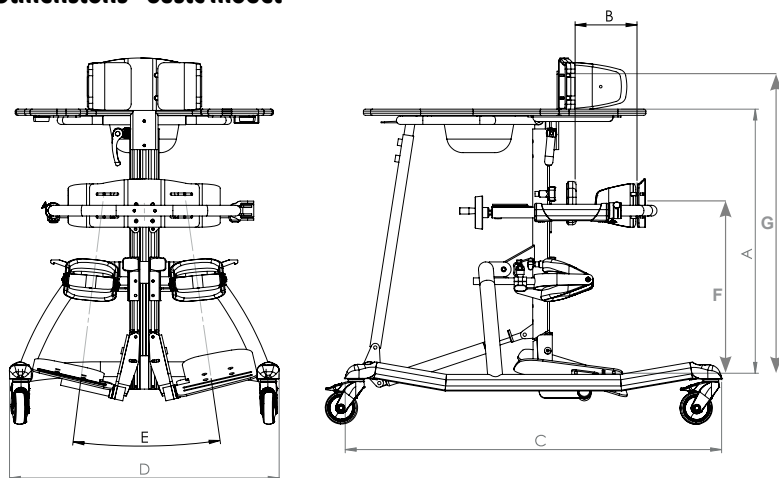
4.4 Duration of use and re-use

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 covers, wheels The maintenance and evaluation of the condition, and if applicable the potential for re-use, must be decided by the specialist trader. The upright trainer is suitable for re-use. Prior to forwarding on, please follow the cleaning and disinfection instructions in **Chapter 4**. Accompanying documents such as these instructions for use are part of the product, and must be transferred to the new user. 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 case of storage, it is recommended to fold the upright trainer to its smallest possible dimensions.



5. Technical data.

Dimensions - basic model



		Size 1	Size 2	Size 3
	Body size	75 - 110 cm	100 - 140 cm	120 - 160 cm
A	Height from foot plate to tray	48,5 - 80,5 cm	71 - 95 cm	80 - 112 cm
B	Pelvis depth	12 - 22 cm	16 - 28 cm	20 - 35 cm
	Depth adjustment of pelvis frame (via crank)	6 cm	6 cm	6 cm
C	Total length	84 cm	90 cm	100 cm
D	Total width	57 cm	65 cm	71 cm
E	Abduction divided foot plate	0° - 27°	0° - 27°	0° - 27°
F	Pelvis height	45 - 60 cm	57 - 80 cm	65 - 90 cm
G	Sternum height	55 - 85 cm	75 - 110 cm	95 - 125 cm
	Max. load	40 kg	60 kg	80 kg

6. Guarantee.

The two-year statutory guarantee period shall apply for all products. This guarantee period shall begin 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 EG-Konformitätserklärung

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



declares on their sole responsibility that the product named below is classified as product class 1

tim. The angular-adjustable upright trainer.

Art. No.: 48 01 100 (Size 1) 48 02 100 (Size 2) 48 03 100 (Size 3)

the relevant regulations of the guidelines and standards listed below:

- EC Directive 93/42/EEC on medical products from 14th June 1993
- DIN EN 12182 Technical aids for the disabled
- EN ISO 14971 Medical products – Application of risk management on medical products

This declaration of conformity applies only for products with the article numbers stated above and is valid until 31.12.2019.

Date 27.08.2014

Signature

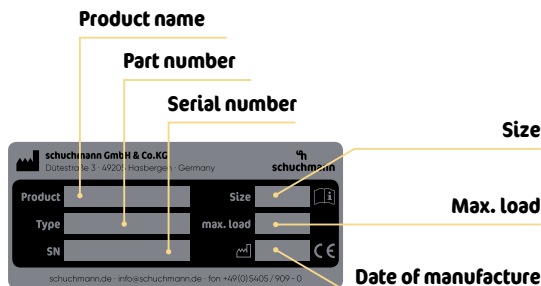
Name Torsten Schuchmann

Role Safety Representative for Medical Products

7. Identification.

7.2 Serial number / date of manufacture

The serial number, the date of manufacture and other information can be found on the type plate, which is located on all of our products (A).



7.3 Product version

The **tim.** upright trainer is available in three sizes and can be supplemented through a diverse range of accessories (see point 2.6)..

7.4 Issue of the document

Instructions for use tim. – Change status I; Issue 09/2018

7.5 Name and address of the manufacturer, specialist dealer supplying the product

This product was manufactured by:



Schuchmann GmbH & Co. KG

Dütestraße 3 · 49205 Hasbergen

Tel. +49 (0)5405/909-0 · Fax +49 (0)5405/909-109

info@schuchmann.de · www.schuchmann.de

This product has been delivered by the following specialist dealer:





schuchmann.de