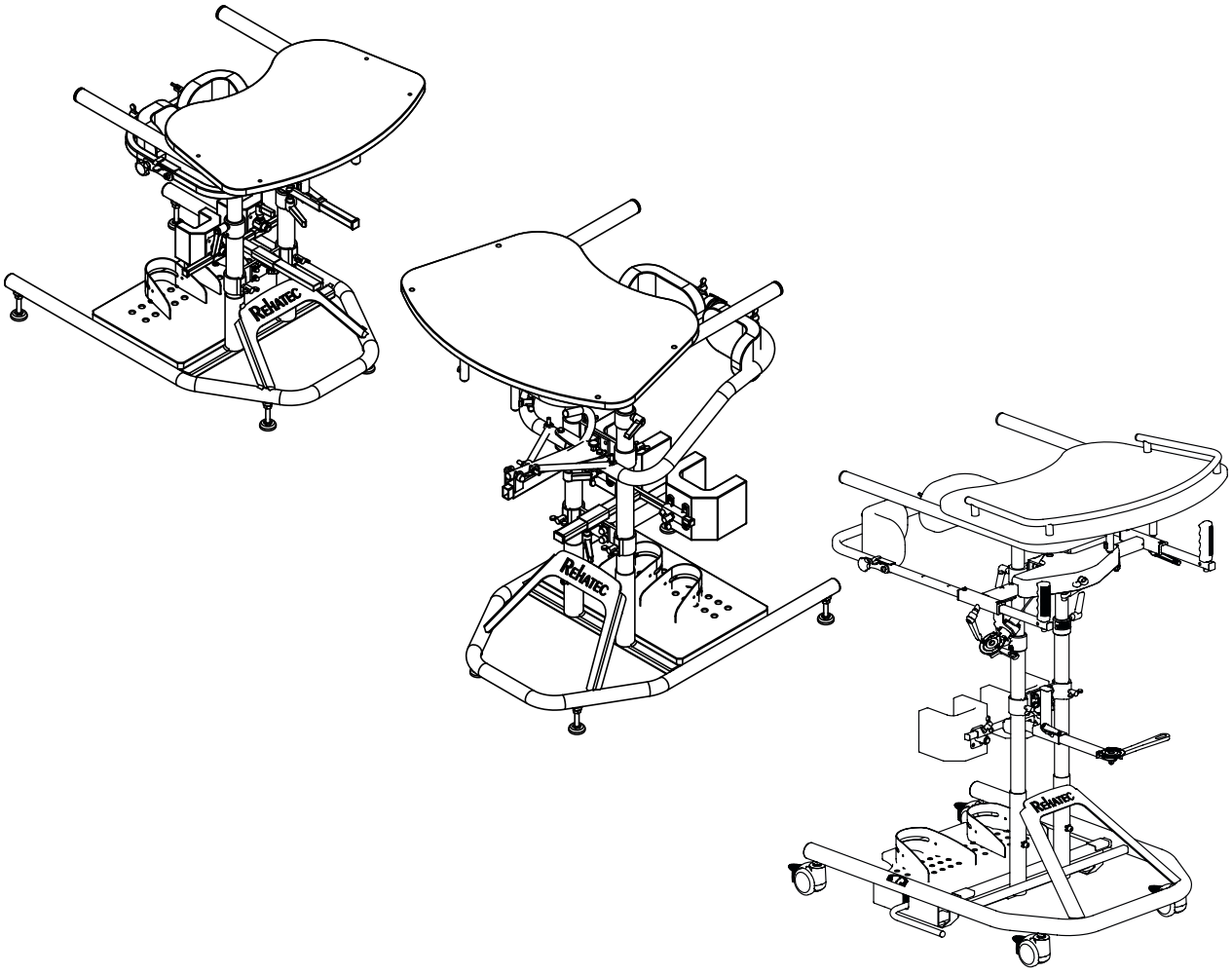
REHATEC®

Heidelberg Upright Stander Standard

INSTRUCTIONS FOR USE

SERIAL NUMBER: _____

English



1023928_2.0

We set standards.

Rehatec® GmbH
In den Kreuzwiesen 35
69250 Schönau
Germany

Tel.: 06228 / 91 36 0
Fax: 06228 / 91 36 99
www.rehatec.com

Vorwort

Dear User,

We are delighted that you have chosen a high-quality product from Rehatec® GmbH and thank you for your trust.

This manual is designed to help you familiarize yourself with your Heidelberg Upright Stander Standard and to show you how to use it quickly and safely in a variety of everyday situations. Once the standing frame has been adjusted to the optimal settings, it is ready for use, allowing you to enjoy it for many years.

Please note that the illustrations and instructions in this manual may differ slightly from your product due to individual configuration options. Rehatec® GmbH reserves the right to implement technical changes and improvements. While this manual has been compiled with the utmost care, minor errors cannot be completely excluded. In such cases, Rehatec® GmbH accepts no liability.

We wish you safe and enjoyable use of your Heidelberg Upright Stander Standard.

Rehatec® GmbH

Important note!

These instructions provide information on the adjustment, commissioning, operation, use, maintenance, inspection, care, and reuse of the standing device, as well as important safety instructions and limitations of use to protect the patient, the operator, and third parties.

Please read these instructions carefully before using your standing device for the first time. People with sensory, cognitive, or learning impairments may have the instructions adapted for better understanding. This can be done, for example, by reading them aloud, simplifying the language, or providing explanations from a third party.

The operator must have read and understood the entire manual. To ensure the safety of the patient, the operator must not have any temporary or permanent impairments that could limit attention or judgment.

Keep this manual handy for future reference, and ensure that it remains with the device if it is transferred to another user. A replacement copy can be requested from Rehatec® GmbH, and the manual is also available for viewing and download at www.rehatec.com

.

Contents

1023928_2.0 Subject to technical changes and printing errors.

1. Safety

This chapter summarises all safety instructions that you must always observe for your own protection and that of others.

Please follow all instructions in this manual carefully. Incorrect operation can impair important device functions.

All safety instructions and other regulations must be observed at all times by both the patient and the operator. Failure to observe these instructions may result in injury or damage to property.

1.1 Warnings

Warning notices differ depending on the hazard, as indicated by the following signal words:

- **CAUTION** Warning of damage to property!
- **WARNING** Warning of personal injury!
- **DANGER** Warning of danger to life!

Warning/information notices have the following structure:

CAUTION/WARNING/DANGER
Type and source of the hazard! Measures to avoid the hazard.

IMPORTANT
The information symbol indicates useful tips for easier operation and better understanding.

1.2 Safety instruction

DANGER! The operator must not have any impairments that temporarily or permanently restrict their attention and judgement!

DANGER! The patient must never be left unattended. Constant supervision by an operator (adult) is required!

DANGER! All settings must be adjusted correctly before each use of the device. Before each use, check that all parts are securely fastened.

DANGER! The individual limitations and abilities of the user must be taken into account at all times.

DANGER! The device is only approved for use by one person!

DANGER! The user must be adequately secured/fastened to prevent them from falling out, without compromising their comfort!

DANGER! The device may only be used by a trained user who has read and understood the complete instructions for use! Training must be provided by the operator/service provider!

DANGER Risk of tipping! Extreme settings and unfavourable body posture (e.g. leaning too far forward) increase the risk of tipping!

DANGER Risk of tipping! The standing device may only be loaded at the foot area, the table and the handrails

1023928_2.0 Subject to technical changes and printing errors.

DANGER Risk of suffocation! Any packaging film must be kept away from children!

DANGER If the device is defective, damaged or modified, it must not be used and must be taken out of service immediately!

DANGER The device may only be used by patients wearing sturdy, non-slip footwear!

DANGER Never use the device as a transport aid, even within a building between rooms!

DANGER! The device must not be altered or modified without the manufacturer's permission.

DANGER! The device must only be used on a horizontal, hard, level and non-slip surface! There is a risk of tipping and slipping if the surface conditions change.

DANGER! Limited manoeuvrability on soft surfaces, e.g. carpeted floors – risk of tipping!

DANGER! When cleaning and disinfecting, residues of the agents used must be removed to avoid poisoning, irritation and allergic reactions! See chapter 'Cleaning and disinfection'.

DANGER The usage time must not exceed the specified service life! Continued use after the end of the service life can only be approved after a thorough inspection by the manufacturer/dealer! A corresponding list of service lives can be found at www.rehatec.com in the download area.

DANGER! Protect the device from moisture! If it comes into contact with moisture, dry it immediately. For further information on protection against water, see the 'TECHNICAL DATA' section.

CAUTION! Repair and inspection work may only be carried out by Rehatec® GmbH and authorised specialist dealers.

DANGER! Never use the device near or in conjunction with flammable substances and fire-causing objects.

DANGER! Risk of tipping! Children playing must not pull themselves up on the device!

DANGER! It is not permitted to operate the device under the influence of drugs or alcohol, or by operators with cognitive impairments. The user must not have any impairments that temporarily or permanently restrict their attention and judgement.

DANGER! The standing device contains small parts (e.g. pipe plugs or protective caps) that could be swallowed by small children or mentally impaired patients! Always ensure that the small parts do not come loose!

DANGER! The padding, wooden and plastic parts installed on the device are not reliably flame-retardant. They are flammable, e.g. by smoking accessories, ovens, stoves, fireplaces and other room heating devices.

DANGER! Adjustment ranges must not be exceeded. A secure connection of the parts must be ensured.

DANGER! Perform maintenance at the specified intervals (see chapter 'Maintenance').

DANGER! Repair and adjustment work, cleaning or disinfection must only be carried out when there are no users in the device.

1. Safety

DANGER! The maximum permissible patient weight must not be exceeded! See chapter 'Technical data' or type plate!

DANGER! Never carry the device with users or transport it in a car!

DANGER! Perform an annual inspection for damage and wear.

WARNING The device is only suitable for use indoors!

WARNING The device must always be secured against rolling away by applying all parking brakes! CAUTION!

CAUTION! Be aware of the risk of crushing and pinching during all repair and adjustment work.

DANGER! Only for use within the specified conditions! See the 'TECHNICAL DATA' chapter.

DANGER! After each transport in a car, prolonged storage and before reusing the device, all checks must be carried out in accordance with the 'Commissioning' chapter!

DANGER! Combining the device with third-party products or non-original parts is not permitted and may be dangerous. The manufacturer accepts no liability for damage or complications resulting from such combinations.

DANGER! The patient may push off with their feet or hands against a table, wall or other furniture. Increased risk of tipping! See chapter 'Minimum space requirements for the patient environment'.

DANGER! Hanging lights/cables can pose a risk of electric shock! See chapter 'Minimum size of the patient environment'.

WARNING Additional safety instructions for individual points in the chapter 'Device settings' must be strictly observed!

WARNING Depending on the patient's condition and weight, several people (or a patient lift) may be required to transfer the patient into the device.

WARNING The standing device is very heavy and must only be lifted by at least 2 persons!

WARNING The standing device must not be used or stored in wet areas (bathrooms, swimming pools, etc.), outdoors or in environments with high humidity!

WARNING Always wear sturdy, closed-toe footwear when transporting, adjusting, operating, maintaining, cleaning and disinfecting the standing device to avoid injury to your feet and toes!

CAUTION All settings must be checked at regular intervals. All screw connections must be checked to ensure they are tight, and wheels must be checked regularly to ensure they are functioning properly!

CAUTION For transport or storage of the device, plug-in and unattached parts should be packed separately! This is the only way to ensure that the product and parts are protected from external influences!

CAUTION Never use force when making adjustments, as improper handling can cause damage to the device!

DANGER! Before the patient is transferred to the standing device with dynamic functions, all dynamic functions of the movable footboard, the movable swivel arm pelvic frame and the dynamic knee pad must be locked!

DANGER Caution! Risk of tipping! Do not lean on the bar! Only use the table mount when getting on and off.

WARNING The bar is not designed for heavy loads. It is only intended to secure the patient in a standing position at the rear.
The patient must not pull themselves up or hold on to it when standing up or sitting down.

2. Symbols

2.1 Symbols and markings on the product

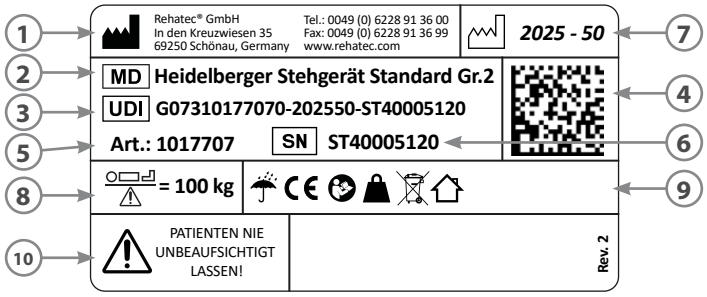
1		Follow the instructions for use!
2		Only suitable for indoor use.
3		Manufacturer
4		Date of manufacture (week/year)
5		CE mark
6		Maximum permissible patient weight
7		Maximum permissible nominal load
8		Battery/device disposal
9		Serial number
10		Medical device
11		Unique identifier of a medical device
12		Protect the product from moisture.
13		Warnings. Caution!
14		Caution! The device weighs more than 10 kg! At least 2 people are required to carry the device.
15		Warnings. Risk of crushing hands/fingers!
16		Instructions for use

2.2 Type plate on the device

For clear identification and information purposes, the following labels are affixed to the base frame (see chapter 'Product and delivery overview'):

1 Manufacturer address
2 Device type/name/size (MD = Medical Device)
3 UDI number (readable form)

4 UDI number (machine-readable code)
5 Model number
6 Manufacturer serial number
7 Date of manufacture (calendar week/year)
8 Maximum permissible patient weight/
Maximum permissible nominal load
9 Symbols
10 Safety notice



The illustration shows an example type plate. The serial number shown does not correspond to that of your device.

3. General information

3.1 Definition

The term operator refers to any natural or legal person who uses the device or on whose behalf the device is used, such as therapy centres, rehabilitation facilities, physiotherapy practices, specialist dealers, or health insurance providers. The operator is responsible for providing proper training to all personnel who will handle or use the device.
Operators—including therapists, assistants, or accompanying persons—are individuals who, through training, experience, or instruction, are authorized to operate the device and perform therapeutic activities with it. They must be able to recognize and avoid potential hazards and assess the patient's physical abilities and health condition. Operators must receive instruction in the correct use of the standing device.
Specialist personnel are employees of the operator who, due to their training or instruction, are authorized to transport, adjust, and maintain the device. They are also instructed in the regulations for inspection, cleaning, and disinfection.

In this manual, a patient is defined as a physically disadvantaged person who is supported in achieving a positive, upright position..

3.2 Intended use/area of application

The ***Heidelberg Upright Stander Standard*** is designed to help patients with standing impairments maintain a physiologically correct standing position for several hours per day while ensuring stable support. The device allows users to benefit from the therapeutic and physiological effects of an upright posture..

3.3 Indications and contraindications

The ***Heidelberg Upright Stander Standard*** can be used for the following indications.

The Heidelberg Upright Stander Standard may be indicated for patients with complete or incomplete hemiplegia or hemiparesis, including possible involvement of the trunk muscles, resulting from brain diseases such as stroke or brain tumours. It may also be used for patients with complete or incomplete paralysis of the arms and legs (tetraplegia or tetraparesis), with or without trunk involvement, caused by brain disorders (e.g., multiple sclerosis, brain injury), spinal cord conditions (e.g., poliomyelitis, traumatic or tumour-related spinal cord syndromes), or peripheral nervous system and muscle diseases (e.g., Guillain–Barré syndrome, muscular dystrophies). In cases of complete or incomplete paralysis of the legs (paraplegia or paresis), with or without trunk involvement, the device may be indicated for patients with spinal cord disorders (e.g., traumatic, inflammatory, or tumour-related thoracic or lumbar lesions) or peripheral nervous system and muscular diseases (e.g., polyneuropathy, muscular dystrophies).

Before using the device, a physician must assess the patient to determine whether any contraindications exist. The indication for use should be monitored regularly by a doctor or therapist. As a general rule, the occurrence of any type of pain is considered a contraindication.

The duration a patient can remain in the standing device should be determined by a doctor or therapist based on the patient's clinical condition and therapy goals. During use, symptoms such as circulatory problems, pain in the legs or back, increased spasticity, or seizures may occur. Use of the device for patients with scoliosis should only be considered after consultation with the attending physician. The device is not intended to correct poor posture and is not suitable for growth guidance.

Many patients may initially only be able to stand in a slightly bent position and achieve full extension gradually over time. Posture should never be corrected by force or strong pressure. Patients with skin injuries or open wounds must not use the standing device.

3.4 Responsibility

The operator is responsible for:

- using the device in accordance with the operating instructions and other information contained in this manual.
- the necessary daily and regular inspection, maintenance and care of the standing device.
- For information on maintenance intervals, see the section 'Maintenance and inspection'.
- the necessary daily and regular care, cleaning and disinfection of the standing device.
- compliance with the annual maintenance intervals.

The user is responsible for:

- the necessary regular cleaning and care as well as inspection before each use of the device (for cleaning instructions, see section 7; for inspection instructions, see section 8).

DANGER Product modifications, repairs and maintenance work must be carried out in accordance with the inspection plan. Extensions to the system may only be carried out by authorised persons!

IMPORTANT *Rehatec® GmbH* only provides a warranty if the product is used under the specified conditions for the intended purposes and only original accessories are used!

IMPORTANT All serious incidents related to the product must be reported to the manufacturer and the competent authority. The competent authority in Germany is the BfArM!

3. General information

3.5 Intended use

WARNING Read the chapter 'Technical data' for important conditions of use!

DANGER! Intended use includes strict compliance with all instructions in this manual!

DANGER! Before using the device, check the following points with your doctor:

- Disease-specific use of the device (contraindications)
- Maximum duration of use of the product to prevent possible injuries
- Accessories required for correct and safe joint/body positioning
- Maximum possible adjustment limits of positioning elements
- Frequency of use of the device/therapy plan
- Flammable anaesthetic products.

The Heidelberg Upright Stander Standard is designed for use in indoor environments with an ambient temperature between 15 °C and 35 °C. Use in wet or damp areas is not permitted. The device must also be kept away from heat sources and direct sunlight to avoid the risk of burns. Failure to follow these instructions may cause significant damage and endanger both the user and the assistant.

The device must not be used indoors:

- with very high humidity of over 70%
- in wet areas (showers, swimming pools, etc.)
- where there is a risk of explosion or where flammable anaesthetic products are present.

The standing device is intended for therapeutic use and not as a patient lift or for transporting patients in a car.

This product is designed exclusively for use by knowledgeable users/operators who have been instructed by the operator. Areas of application include: physiotherapy, rehabilitation, medical therapy and home use.

Rehatec® GmbH does not guarantee the suitability of this product for a specific therapeutic or diagnostic purpose. The user determines the appropriate use.

In order to ensure safe and successful operation for users of ***Rehatec® GmbH*** devices, all instructions, precautions and information in the user manual must be observed.

3.6 Declaration of conformity

The relevant declaration of conformity can be found in the download area at www.rehatec.com.
The CE mark must be removed if the Rehatec® product is modified, altered or
used in combination with unauthorised products from other manufacturers.

The CE mark also becomes invalid if no original Rehatec® spare parts/accessories are used.

3.7 Service life

A corresponding list of service lives can be found at www.rehatec.com in the download area.

3.8 Service/Complaints

Rehatec® GmbH is happy to assist you with complaints, inquiries, and further information or orders for accessories and retrofittable additional equipment.

All complaints must be made in writing.

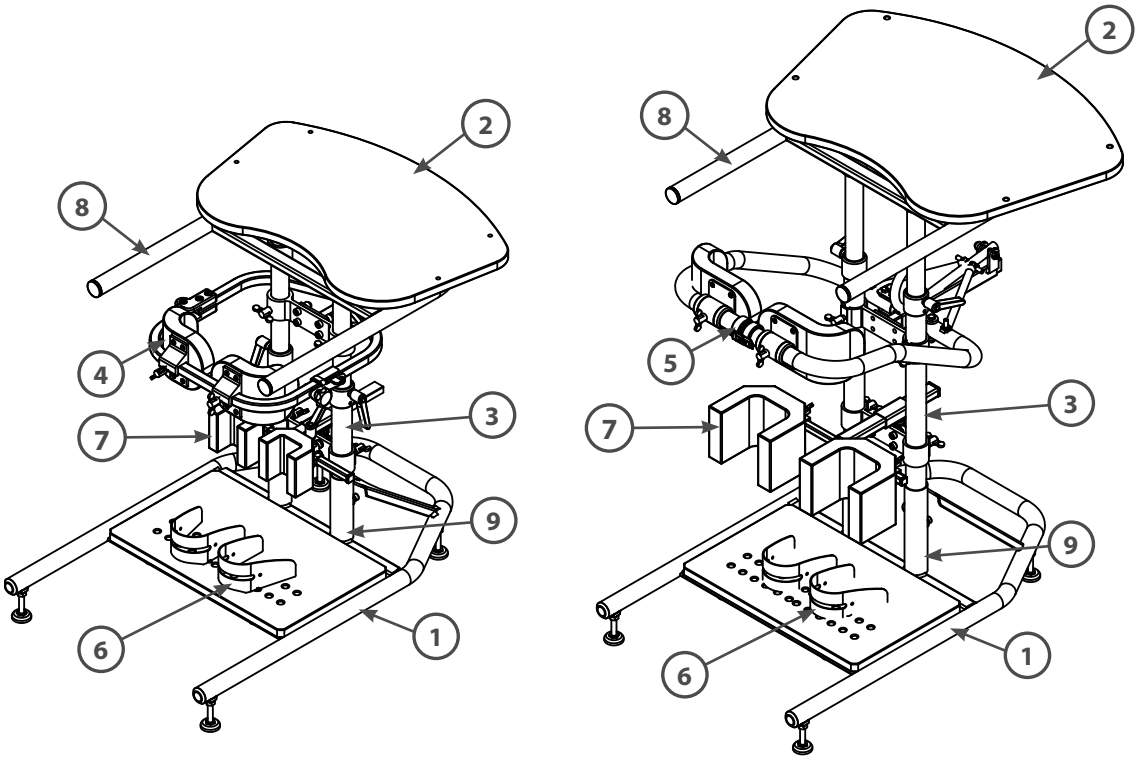
Further information can be found on our website www.rehatec.com.

4. Product and delivery overview

4.1 Scope of delivery and basic equipment

The ***Heidelberg Upright Stander Standard*** is available in three sizes. Technical data on size and permissible weight can be found in the table in the 'Technical Data' section. The ***Heidelberg Upright Stander Standard*** is usually delivered fully assembled and in its default setting. To prevent damage during transport, plug-in and unfastened parts may be packed separately in the box.

The illustration may differ from your product due to individual configuration options.



Item	Component designation	Basic equipment Size 1	Basic equipment Size 2+3
1	Base frame with footboard and feet	✓	✓
2	Semicircular therapy table	✓	✓
3	Centre column	✓	✓
4	Swivel arm pelvic frame incl. pelvic pads	✓	
5	Scissor pelvic frame incl. pelvic pads		✓
6	Foot shells, plug-in	✓	✓
7	Knee pads (standard)	✓	✓
8	Table mount without table depth adjustment	✓	✓
9	Type plate	✓	✓

4.2 Accessories

Accessories are parts or components that are not included in the basic configuration of your device. We recommend that you order any necessary accessories when you place your initial order. However, you can also purchase all accessory components at a later date. For further information, please contact your operator/ service provider.

The following accessories are available for the ***Heidelberg Upright Stander Standard*** :

- 75 mm transport castors with locking brakes
- Wall and furniture protection
- Multi base frame
- Base frame with low entry
- Multi base frame with low entry
- Widened base frame
- Swivel basin frame for sizes 2 and 3
- Bar rack for sizes 2 and 3
- Scissor basin frame Safety devices
- Parallel adjustable armrests, incl. straight table
- Armrests
- Table depth adjustment
- Table top angle adjustment (with multi base frame)
- Table surround
- Therapy tray with lid
- Screw-on footrests
- Foot straps for footrests
- Anatomical knee pads
- Individually adjustable knee pads
- Knee pads adjustable in 3 levels
- Anti-twist device for individually adjustable knee pads
- Chest pad continuously adjustable
- Chest pad curved shape
- Side guide pads, height and width adjustable
- Chest pad sternum, incl. adjustable side guide pads
- Back pad
- Headrest shell shape
- Widened base frame

You can optionally purchase the following accessories for the ***Heidelberg Upright Stander Standard*** with dynamic functions:

- Movable swivel arm basin frame incl. basin pads
  Handrails
- Base frame with movable footboard
- Movable chest pad, height-adjustable
- Movable back pad, height-adjustable, rotatable

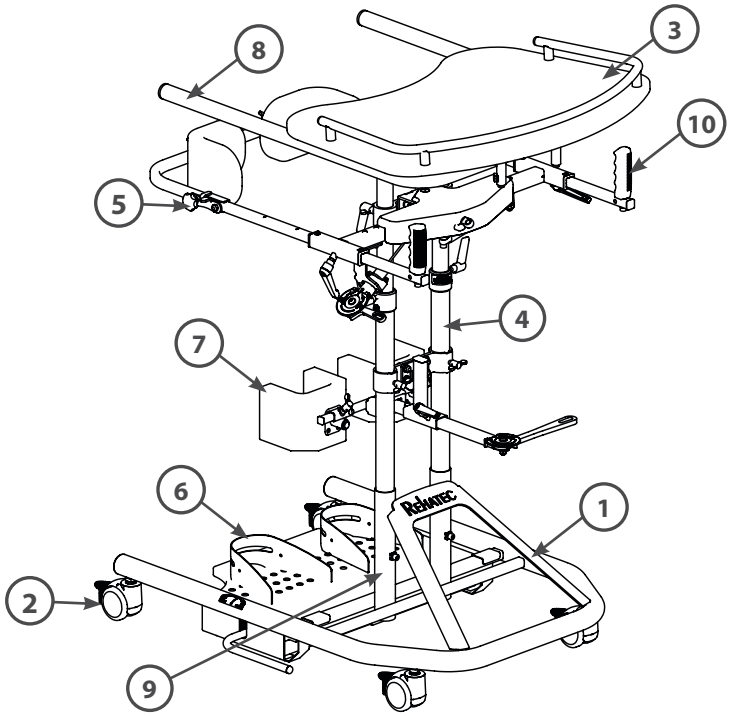
Further information and data can be found at: ***www.rehatec.com***

4. Product and delivery overview

Or simply request it by e-mail, fax or post .

The ***Heidelberg Upright Stander Standard*** with dynamic functions is available in two sizes. The ***Heidelberg Upright Stander Standard*** for Dynamic Standing with dynamic functions is usually delivered fully assembled and in its default setting. To prevent damage during transport, plug-in and unfastened parts may be packed separately in the box.

Heidelberg Upright Stander Standard for Dynamic Standing



Item	Component designation	Basic equipment Size 2+3
1	Base frame with movable footrest	✓
2	75 mm transport castors with brakes	✓
3	Semicircular therapy table	✓
4	Centre column	✓
5	Movable swivel arm pelvic frame incl. pelvic pads	✓
6	Foot shells	✓
7	Dynamic knee pads	✓
8	Table mount including table depth adjustment	✓
9	Type plate	✓
10	Handrails	✓

4.3 Inspection of the delivery

Please check your delivery for completeness, integrity and possible contamination.
In the event of damage, incorrect delivery or incomplete delivery, please contact
our customer service department: Telephone number ***+49 (0) 6228-9136-0***

When reordering accessories or spare parts, you should always provide the serial number. The serial number can be found on the type plate. (See chapter 'Symbols and signs on the product')

DANGER Risk of suffocation! Any packaging film must be kept away from children!

DANGER! If the device is defective, damaged or modified, it must not be used and must be taken out of service immediately!

WARNING Combining the device with third-party products is strictly prohibited and may be dangerous. The manufacturer accepts no liability for damage or complications resulting from such combinations!

5. Operation

5.1 Transporting equipment and patients

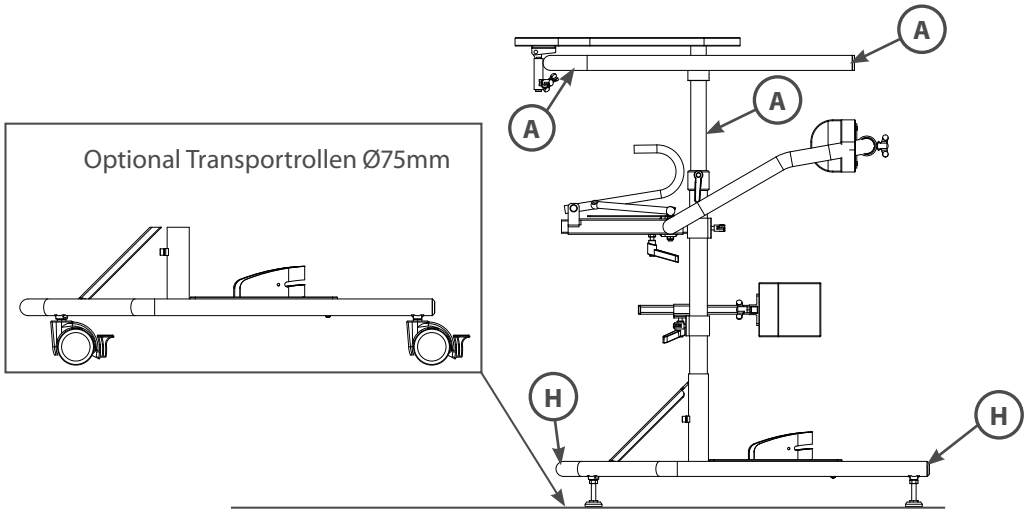
CAUTION The standing device is heavy and must only be lifted by at least 2 people!

WARNING The device is not suitable for transport between rooms! If necessary, door thresholds must be equipped with fixed ramps.

DANGER Transporting the device with patients is only possible if the device is equipped with additional transport wheels. Transporting patients in the device is prohibited when using the feet!

DANGER Before transport, the patient must be secured against falling out unintentionally!

WARNING The therapy table and all other components of the device that are not marked as pushing points must not be used when transporting the device.



For safe and convenient transport of the device:

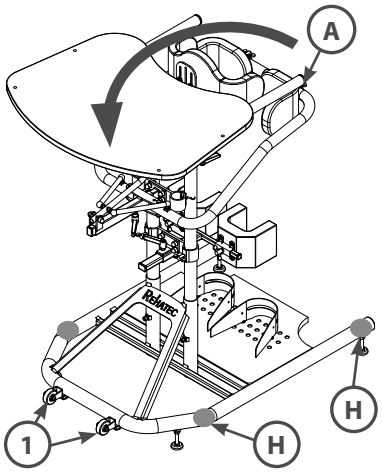
1. Set the table to the lowest position.
2. Grasp the device on the right and left sides at the front and rear at the holding points [H] and lift it simultaneously with two people.

For safe and convenient transport of the device and patient (only with optional transport castors) Use the holding or pushing points [A].

Moving on temporary castors (standard, only for size 3)

WARNING The standing device must not be moved forward/ moved together with the patient!

To move the device using the temporary castors **[1]**, tilt the device forward at the pipe bend of the table mount [A] until the device is standing on the temporary castors **[1]**.
The device can now be moved to the desired location.



1023928_2.0 Subject to technical changes and printing errors.

5.2 Commissioning

WARNING Ensure that no persons can be injured while using the device!

DANGER! If defects are found during functional testing/visual inspection, the device must not be used until they have been rectified!

Before the patient can be positioned in the device, the device must be adjusted to the patient's needs. The exact descriptions of the individual adjustment options to suit the patient's needs are provided in the following chapter.

For all configurations of the device, please carry out a visual inspection and functional test of the device to confirm the following:

1. The table column is free of defects and securely mounted.
2. All screw connections have the necessary counterparts and are securely fastened.
3. Frame components and transport rollers are free of cracks and are not deformed.
4. Transport rollers/feet are securely fastened and parking brakes function properly.
5. All available clamping elements of positioning elements (e.g. knee pads, chest pads, etc.) are available and function properly.
6. All contact surfaces are dry and free of contamination.

For all configurations of the device with a multi-base frame,please carry out a visual inspection and functional test of the device to confirm the following:

1. The gas spring has no oil leaks and the frame has no visible defects.
2. The hydraulic release mechanism is free of defects, securely mounted and functions properly.

For all configurations with dynamic function, please carry out a visual inspection and functional test of the device to confirm the following:

1. The gas spring of the movable swivel arm basin frame has no oil leaks and the frame has no visible defects.
2. The hydraulic release of the swivel arm basin frame is free of defects, securely mounted and functions properly – the frame can be locked and released.
3. The movable footboard can be locked.
4. The dynamic knee pads can be locked.
5. The straps of the movable pads show no damage.

6. Operation/settings of the device and accessories

Before the device is adjusted to the user's needs and the user can be transferred to the standing device, the following preparations must be made:

DANGER! The device may only be adjusted by the operator/service provider!

WARNING Care must be taken to avoid the risk of pinching and crushing during all adjustment work. The adjustments should be made by two people to prevent possible injuries!

WARNING The device must be placed on a non-slip, level, stable and horizontal surface and the transport castors must be locked before adjusting the device.

DANGER! Before using the device, check the following points with the treating physician:

- Disease-specific use of the device (contraindications)
- How long may the patient remain in the device to prevent possible injury
- Suitable accessories for the patient to stand securely
  Necessary accessories for correct and safe joint/body positioning
- Maximum possible adjustment limits of the device's positioning elements
- Frequency of use of the device / therapy plan

DANGER! Some settings on the device can only be made without the patient.

DANGER! Some settings on the device require additional space for safe device handling. See 'Minimum space around the patient' for the necessary dimensions.

CAUTION Maximum adjustment ranges must not be exceeded. A secure connection between the parts must be ensured!

6.1 Transport rollers

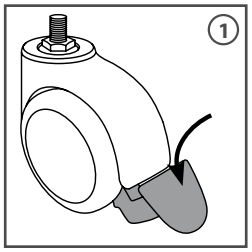
The four castors are equipped with locking brakes.

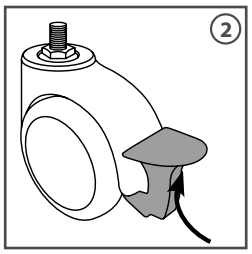
WARNING The standing device must be placed on a firm, level and horizontal surface.

WARNING When using the device, only wear closed shoes with a sturdy toe cap!

WARNING To prevent the device from rolling away unintentionally, all four transport rollers should be locked.

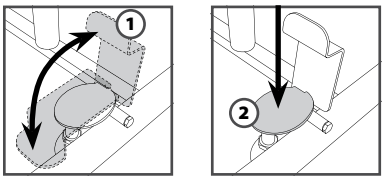
To lock the rollers: press the lock down (Figure 1).
To release the rollers: press the lock upwards with the tip of your foot (Figure 2).





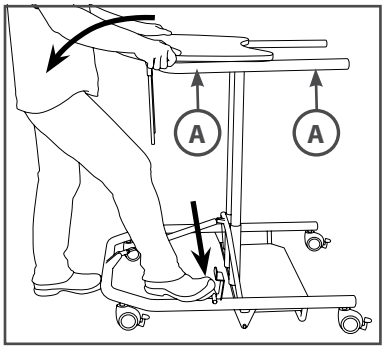
6.2 Multi base frame (optional)

With the Multi base frame, the frame can be tilted forward by up to 20°. This is used to train the back muscles and to straighten the pelvis.



WARNING: When making any adjustments, be aware of the risk of pinching and crushing.

DANGER! If transport castors are fitted, they must be locked before adjusting the device!

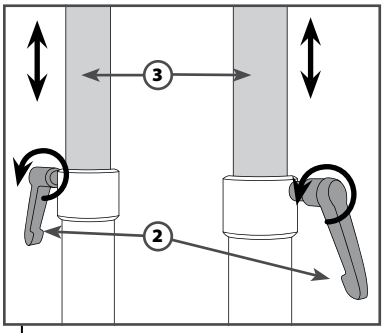


Adjusting the incline:

- Fold the cover **[1]** upwards.
- Press the foot release **[2]** down and hold.
- Grasp the table with both hands at the holding points [A] and press down until the desired angle is reached.
- Release the foot release **[2]**.
- Fold the cover **[1]** down.

6.3 Mechanical table height adjustment

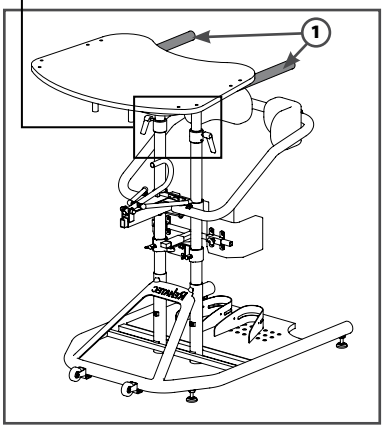
The top edge of the table must be adjusted to the patient's elbow measurement. To do this, bend the elbow at a 90° angle and measure the distance between the elbow and the footboard.
This measurement corresponds to the required top edge of the table.



WARNING It is strongly recommended that you make a provisional adjustment to the table height before using the device without the patient.

WARNING The adjustment must be carried out by two people to prevent possible injury!

DANGER! The red markings on the columns must not be exceeded.



CAUTION! Beware of the risk of pinching and crushing!

Adjusting the table height:

- Hold the table mount **[1]** firmly with both hands.
- Loosen both clamping levers **[2]** by turning them anticlockwise.
- Adjust the table columns **[3]** to the desired height by lifting the table mount **[1]**. Tighten the clamping levers **[2]** again by turning them clockwise.

DANGER! The clamping levers [2] must be tightened securely – otherwise there is a risk of injury!

6. Operation/settings of the device and accessories

6.4 Table height adjustment via gas pressure springs (optional)

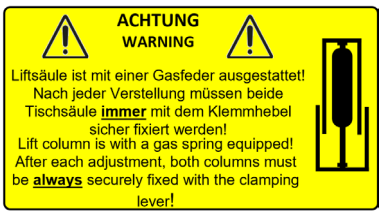
The upper edge of the table must be adjusted to the patient's elbow height to ensure an ergonomically correct standing position. Thanks to the integrated gas pressure springs, height adjustment can be carried out easily by a single person.

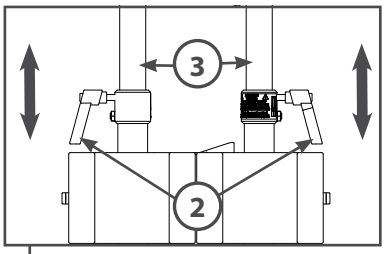
WARNING It is strongly recommended that you make a provisional adjustment to the table height before using the device without the patient.

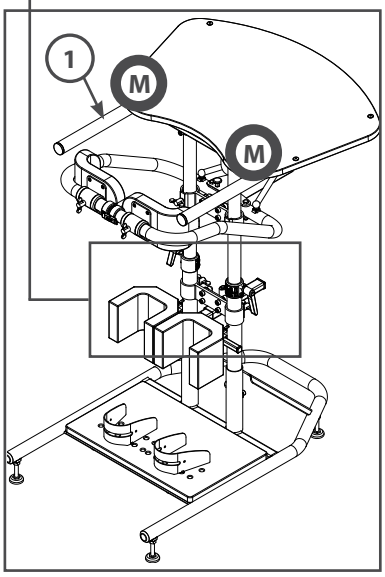
DANGER! The lift column moves upwards automatically when slight pressure is applied. Avoid applying excessive upward pressure, as this may cause the lift column to be pulled out of the guide. The red mark indicates when the maximum adjustment range has been exceeded.

CAUTION! Beware of the risk of pinching and crushing!

CAUTION! The table column may only be adjusted in height within the marked areas (M). Adjustment outside these areas can cause the column to jam and impair its function.







Adjusting the table height:

- Hold the table mount [1] firmly with both hands.
- Loosen both clamping levers [2] counterclockwise.
- Adjust the table columns [3] to the desired height by raising or lowering the table mount in the area [M] in the centre axis. Tighten the clamping levers [2] again clockwise.

DANGER! The clamping levers [2] must be tightened securely – otherwise there is a risk of injury!

CAUTION! Additional accessories installed on the centre column increase the load acting on the lift column. This means that the pressure required to raise the table must be increased accordingly. When lowering the table, it may be necessary to support it. It is important to pay attention to the marked areas [M] to prevent the lift column from tilting.

CAUTION! In the retrofit kit, the gas pressure springs are in the extended position to ensure safe transport.

6.5 Scissor pelvic frame

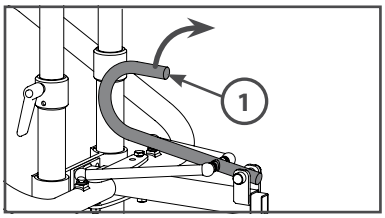
WARNING If the patient is not fit enough to hold their upper body upright independently, increased force is required to open or close the frame!

DANGER The patient must always be secured with the rear crossbar or swivel arm/scissor pelvic frame after being raised to a standing position! Use of the device without the crossbar or scissor pelvic frame is prohibited!

CAUTION! Beware of the risk of pinching and crushing!

To open:

Pull lever **[1]** fully upwards.



To close:

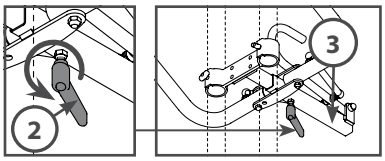
Press lever **[1]** fully downwards.

Depth adjustment:

Loosen clamping lever **[2]** anticlockwise.

Adjust the depth of the scissor pelvic frame **[3]**.

Tighten the clamping lever [2] clockwise again..

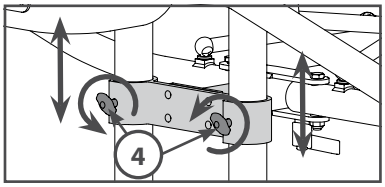


Height adjustment:

Loosen the wing screw **[4]** anticlockwise.

Adjust the height of the scissor basin frame **[5]**.

Tighten the wing screw **[4]** clockwise again.



DANGER Never leave the patient unattended when using the safety devices for the scissor basin frame!

6. Operation/settings of the device and accessories

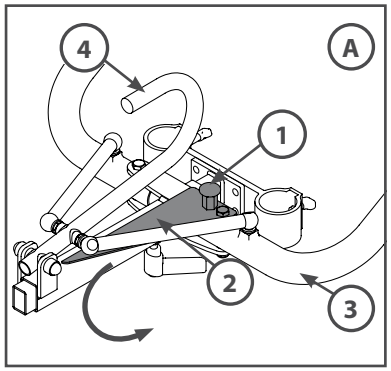
Safety device on the operating lever (optional – variant A)

The safety devices on the scissor basin frame prevent the patient from opening it in an uncontrolled manner.

GEFAHR Den Patienten bei Nutzung der Sicherungen für den Scherenbeckenrahmen nie unbeaufsichtigt lassen!

To open:

- Pull the pull latch [1] all the way up. Swivel the metal plate [2] to the side. The scissor basin frame can now be opened using the operating lever [3].



To close:

- Pull the pull latch [1] all the way up and swivel the metal plate [2] parallel to the operating lever [4] (see image, closed position).
- Release the pull latch [1] so that it snaps into the designated hole in the basin frame [3].
- To check whether the pull latch has snapped into place, you can operate the actuating lever [4]. The scissor basin frame should not open.

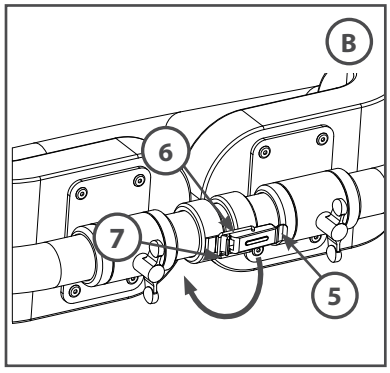
Lock on rear frame (optional – variant B)

The locks on the scissor basin frame prevent the patient from opening it uncontrollably.

DANGER Never leave the patient unattended when using the locks for the scissor basin frame!

To open:

- Pull lever [5] fully upwards. Remove tab [6] from hook [7].
  The scissor basin frame can now be opened using the operating lever [4].



To close:

- Thread the tab [6] into the hook [7] and press the lever [5] backwards and downwards. (see image, closed position)
- The scissor basin frame can now no longer be opened using the operating lever [4].

1023928_2.0 Subject to technical changes and printing errors.

6.6 Swivel arm basin frame (optional)

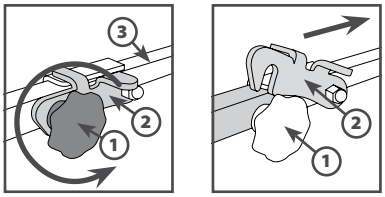
WARNING If the patient is not fit enough to hold their upper body upright independently, increased force is required to open or close the frame!

WARNING The swivel basin frame is not designed for high tensile and compressive loads! It is only intended to secure the patient in the rear area in a standing position. The patient must not pull themselves up on it when standing up or sitting down.

DANGER The patient must always be secured with the rear crossbar or swivel arm/scissor pelvic frame after standing up! Use of the device without the crossbar or swivel arm/scissor pelvic frame is prohibited!

To open:

- Turn the star knob **[1]** anticlockwise. Lift the latch **[2]** and swing the pelvic frame **[3]** backwards or sideways.
- Swing the pelvic frame **[3]** back. Allow the latch **[2]** to engage completely by applying counterpressure to the pelvic frame.
- Tighten the star knob **[1]** clockwise again.

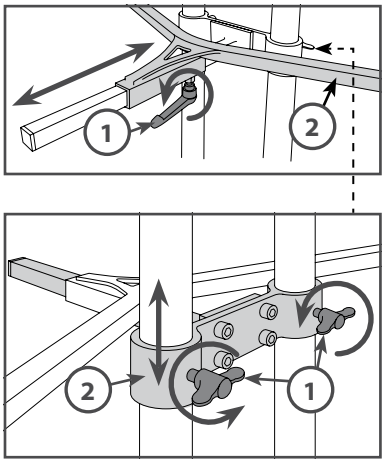


Depth adjustment:

- Loosen the clamping lever **[1]** anticlockwise.
- Adjust the depth of the swivel arm basin frame **[2]**.
- Tighten the clamping lever **[1]** clockwise again.

Height adjustment:

- Loosen the wing screw **[1]** anticlockwise.
- Adjust the height of the swivel arm cymbal frame **[2]**.
- Tighten the wing screw **[1]** clockwise again.



WARNING Tighten all clamping elements again after each adjustment!

6. Operation/settings of the device and accessories

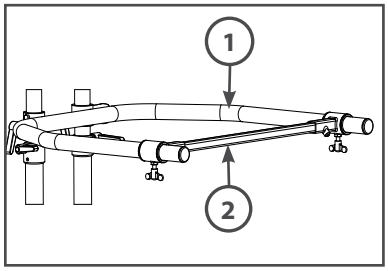
6.7 Bar

DANGER Caution! Risk of tipping! Do not lean on the bar! Only use the table mount when getting in and out.

WARNING The bar is not designed for heavy loads. It is only intended to secure the patient in a standing position at the rear. The patient must not pull themselves up or hold on to it when standing up or sitting down.

The bar [1] allows the patient to support themselves and/or hold on when standing up and sitting down.

The rear crossbar [2] on the parallel bar provides the patient who is standing up with additional protection against falling out.



DANGER The patient must always be secured with the rear crossbar or swivel arm/scissor pelvic frame after standing up! Use of the device without the crossbar or swivel arm pelvic frame is prohibited!

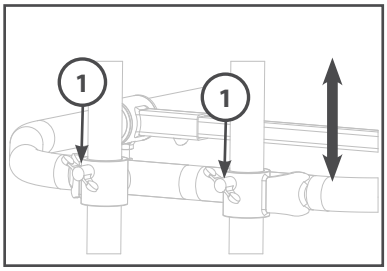
Height adjustment

IMPORTANT It is easier to make the adjustment with two people!

CAUTION! Be aware of the risk of pinching and crushing!

The rear crossbar and the pelvic pads can only be adjusted to the optimum height by adjusting the height of the bar frame. To adjust the height of the bar frame, proceed as follows:

1. Hold the bar frame firmly by the bars.
2. Loosen the wing screws [1] by turning them anticlockwise. Two to three full turns should be sufficient.
3. Adjust the height of the bar frame with both hands.
4. Tighten the wing screws [1] again clockwise.



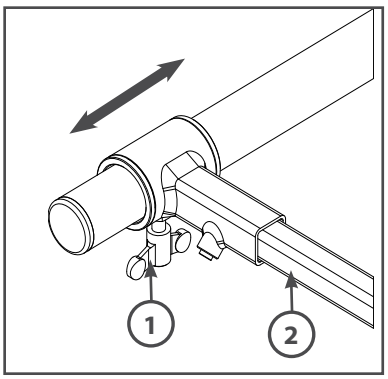
DANGER Caution! Risk of tipping! Do not lean on the parallel bar! Only use the table mount when getting on and off.

The optionally available pelvic pads can be attached individually to the rear crossbar on the parallel bar and provide the patient with additional comfortable support during standing therapy.

1023928_2.0 Subject to technical changes and printing errors.

Depth adjustment

Depth adjustment can only be applied along the bar frame by adjusting the rear crossbar forwards and backwards.



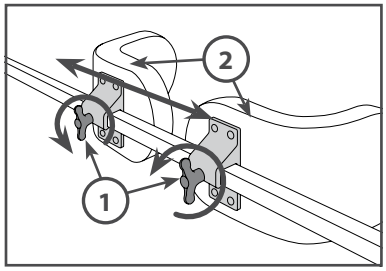
To adjust the depth of the pelvic pads (as with the depth adjustment of the rear crossbar), proceed as follows:

- Loosen the wing screws **[1]** counterclockwise. Two to three full turns are sufficient.
- Adjust the rear crossbar **[2]** to the desired depth.
- Tighten the wing screws **[1]** again clockwise.

DANGER Risk of injury! The wing screws must then be tightened securely!

Width adjustment

To adjust the width between the pelvic pads, proceed as follows:



- Loosen the wing screw **[1]** counterclockwise. Two to three full turns are sufficient.
- Move the pelvic pad holder **[2]** to the desired position.
- Tighten the wing screw **[1]** again clockwise.

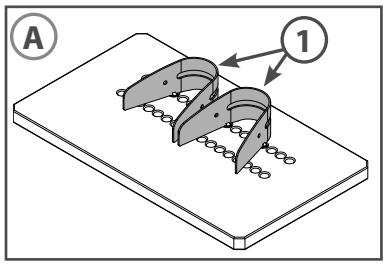
Repeat the process to adjust the second pelvic pad.

6.8 Footrests, plug-in/screw-on

DANGER! All straps must be applied and securely fastened in accordance with requirements!

DANGER! All adjustments/positioning of the footrests must be carried out without the patient! When in a standing position, the patient must always be securely positioned and fixed!

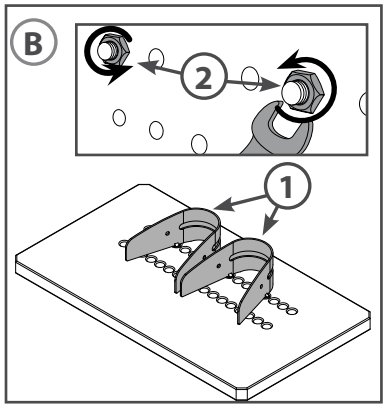
WARNING If available, the patient should only stand in the device with appropriate footwear!



The footrests **[1]** are used to position the feet firmly on the footboard and secure them with optional foot straps **[3]** using Velcro fasteners.

To position the plug-in footrests (Fig. A)

Lift the footrests **[1]** out of the footboard. Insert the footrests **[1]** into the desired position (insert both pins into a hole).



To position the screw-on footrests (Fig. B)

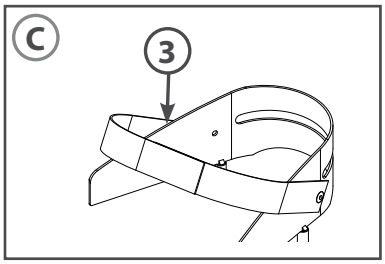
Loosen the nuts **[2]** counterclockwise and remove them. Lift the foot shells **[1]** out of the footboard and insert them into the desired position.

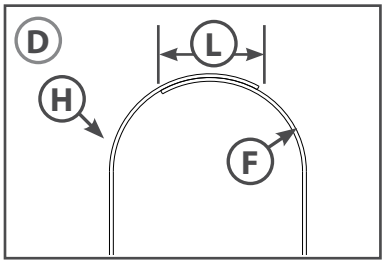
6. Operation/settings of the device and accessories

Tighten the nuts **[2]** again.

To open the Velcro fastener (Fig. C), pull the edge of the upper strap until it opens while holding the lower strap in place.

To close the Velcro fastener (Fig. D), first place and hold the strap with the upper hooks [H] in the desired position, then place the other strap with the Velcro [F] on top with a little tension and press it lightly over the entire overlap length [L].





WARNING For secure fastening of the Velcro fastener (Figure D), the overlap length [L] of the hooks [H] and loop [F] must be at least half the total hook length!

WARNING If available, the patient should only stand in the device with appropriate footwear.

WARNING Due to wear over time or possible contamination, the Velcro fastener loses its adhesive properties. If the straps are dirty or worn, both straps must be replaced immediately with new ones! Contact your dealer for a replacement.

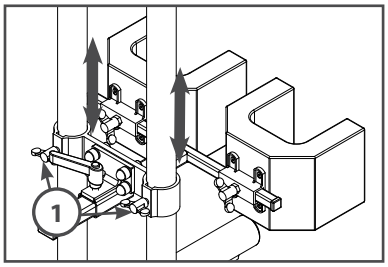
6.9 Knee pads

DANGER! Use of the device without securely fastened knee pads is not permitted!

CAUTION! Beware of the risk of pinching and crushing!
CAUTION! The maximum adjustment is reached when the ends of the adjustment tubes are flush with the guides!

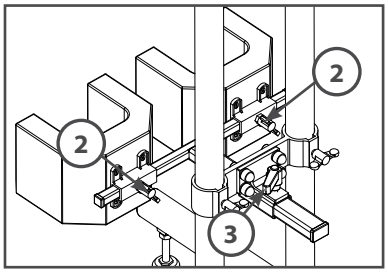
DThe settings apply to both standard and anatomical knee pads.

The adjustment options refer to the standard 3-level brackets used with the U-shaped and anatomical knee pads.



For height adjustment

- Loosen the wing screws **[1]** counterclockwise.
  Slide the knee pads to the desired height.
  Tighten the wing screws **[1]** again clockwise.



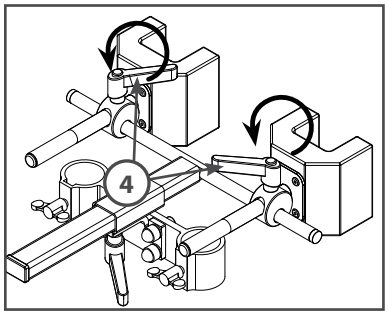
For width adjustment

- Loosen the necessary wing screws **[2]** anticlockwise.
- Adjust the knee pad.
- Tighten the wing screws **[2]** again clockwise.

1023928_2.0 Subject to technical changes and printing errors.

DANGER! Adjust the depth without the patient! The patient must be securely fixed in the standing position!

For depth adjustment



- Loosen the required clamping lever **[3]** anticlockwise.
- Adjust the knee pad.
- Tighten the clamping lever **[3]** clockwise again.

For angle adjustment (only for knee pads that are adjustable in 3 planes)

- Loosen the required clamping lever **[4]** counterclockwise.
- Adjust the width of the knee pad.
- Tighten the clamping lever **[4]** clockwise again.

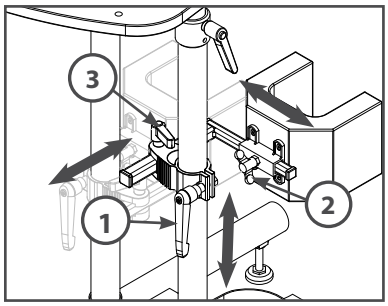
DANGER! Tighten all clamping elements again after each adjustment!

6.10 Individually adjustable knee pads

The individually adjustable knee pads can be adjusted independently of each other.

DANGER! All safety instructions in section 6.9 Knee pads must be observed!

To adjust the height



- Loosen the clamping lever **[1]** counterclockwise.
- Move the knee pads to the desired height.
- Tighten the clamping lever **[1]** again clockwise.

To adjust the width

- Loosen the wing screw **[2]** counterclockwise.
- Adjust the knee pad.
- Tighten the wing screw **[2]** again clockwise.

DANGER! Adjust the depth without the patient! The patient must be securely fixed in the standing position!

To adjust the depth

- Loosen the necessary clamping lever **[3]** anticlockwise.
- Adjust the knee pad.
- Tighten the clamping lever **[3]** again clockwise.

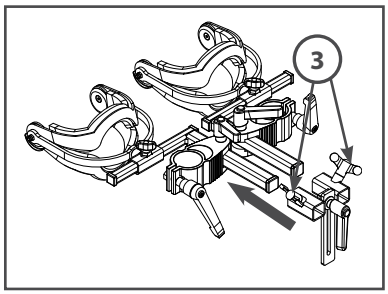
Repeat the procedure on the other side.

GEFAHR! Ziehen Sie nach jeder vorgenommenen Einstellung alle Klemmelemente wieder fest!

6. Operation/settings of the device and accessories

6.11 Anti-rotation device for individually adjustable knee pads

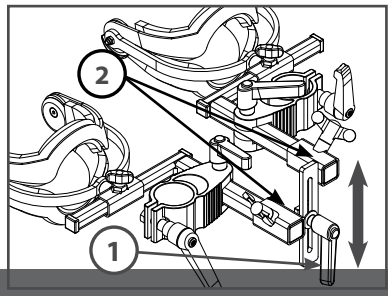
Attaching the anti-rotation device



The anti-rotation device is pushed onto the holders of the individually adjustable knee pad holders.

To do this, loosen the two mini wings **[3]** counterclockwise and push on the anti-rotation device. Then tighten the two mini wings **[3]** clockwise.

CAUTION: Be aware of the risk of crushing when adjusting!



By loosening the clamping lever **[1]** anticlockwise, the two holders **[2]** can be adjusted individually and independently of each other in height. Then tighten the clamping lever **[1]** again clockwise.

CAUTION: Be aware of the risk of crushing when adjusting!

6.12 Therapy table

CAUTION! Beware of the risk of pinching and crushing!

The height of the table top should be adjusted to the patient's elbow measurement. To do this, the elbow of the patient lying down is bent at a 90° angle and the measurement between the elbow and the sole of the foot is taken. This measurement normally corresponds to the height to be set from the footboard to the top edge of the table.

DANGER! Only adjust the table height when the patient is not on the table!

IMPORTANT The assembled upper frame weighs over 10 kg (without removable accessories such as pads, crossbar and headrest).

WARNING The table height adjustment must be carried out by at least two people together to avoid possible injury!

WARNING Risk of breakage! When adjusting the table height, no lifting forces may be exerted on the table top! The entire upper frame assembly may only be lifted by the frame!

1023928_2.0 Subject to technical changes and printing errors.

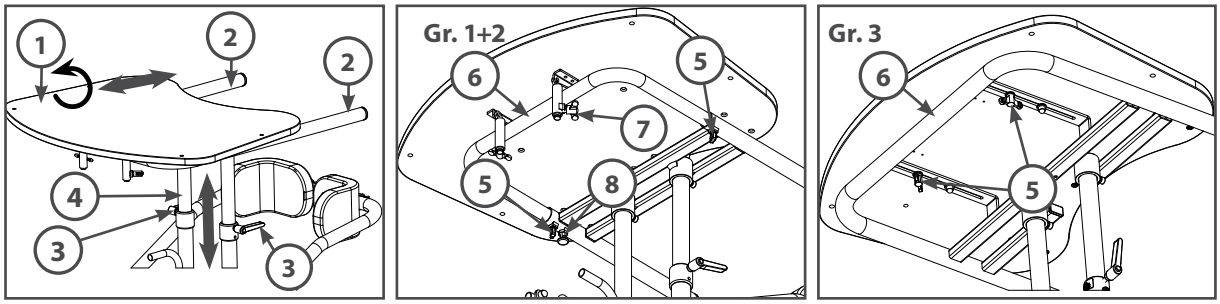


Table height adjustment

The table height is adjusted as follows:

- The upper part with the table **[1]** must be held on both sides at positions **[2]** by one person each. The table top can also be removed beforehand using 2 screws **[7]** if necessary.
- Loosen the clamping lever **[3]** counterclockwise.
- Adjust the table column **[4]** to the desired height by lifting/lowering the table mount **[1]**.

WARNING The maximum adjustment is reached when the ends of the tubes become visible in the inspection windows. The tubes must not be pulled out any further – see section 6.3 Table column!

Table depth adjustment (optional)

- Loosen both mini wings **[5]** counterclockwise.
- Adjust the depth of the therapy table using the table bracket **[6]**.
- Mini wings **[5]** in .

CAUTION! The maximum depth adjustment is reached when the locking bolt [8] releases.

DANGER! Tighten all clamping elements again after each adjustment!

CAUTION! Do not use the table to push the device! See chapter 'Device and patient transport'.
IMPORTANT To facilitate adjustment of the pads or positioning of the patient, it is possible to tilt the table at the hinges.

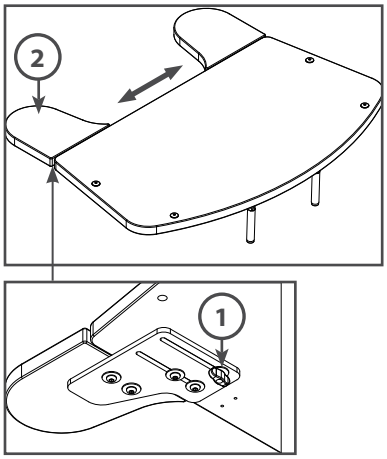
IMPORTANT To facilitate adjustment of the pads or positioning of the patient, it is possible to tilt the table at the hinges.

6. Operation/settings of the device and accessories

6.13 Therapy table top with straight table edge and parallel-adjustable armrests

An optional table top with a straight table edge in the chest pad area is available. The parallel-adjustable side armrests are included with this table top.
To move the armrests sideways, proceed as follows:

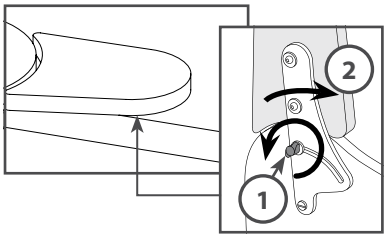
- Loosen the mini wing **[1]** counterclockwise. Two to three full turns are sufficient.
- Move the armrest **[2]** sideways to the left or right.
- Tighten the mini wings **[1]** again clockwise.



DANGER! Tighten all clamping elements again after each adjustment!

6.14 Armrests for standard table top

- Loosen the mini wing **[1]** anticlockwise. Two to three full turns are sufficient for this.
- Position the armrest **[2]** using the angle adjustment.
- Tighten the mini wing **[1]** clockwise again.

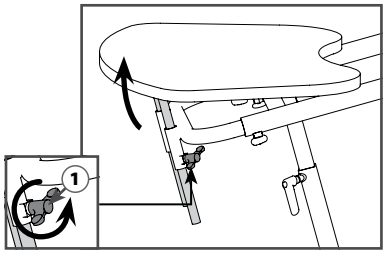


DANGER! Tighten all clamping elements again after each adjustment!

6.15 Table top tilt adjustment (optional)

The table top tilt adjustment can be used to return the table to a horizontal position when the 'Multi' base frame is tilted.

After tilting the patient with the frame, proceed as follows with the table top tilt adjustment:
Loosen the wing screws **[1]** counterclockwise. Raise the table to the desired height. Tighten the wing screws **[1]** again.

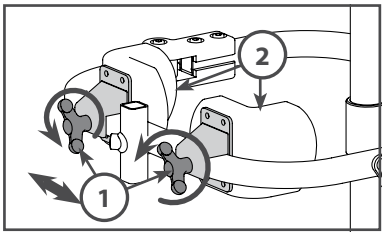


6.16 Pelvic pads

IMPORTANT With a swivel arm pelvic frame, the depth is determined by the frame and cannot be adjusted further.

Width adjustment

- Loosen the wing screw **[1]** anticlockwise.
- Move the pelvic pad **[2]** to the desired position.
- Tighten the wing screw **[1]** again clockwise.

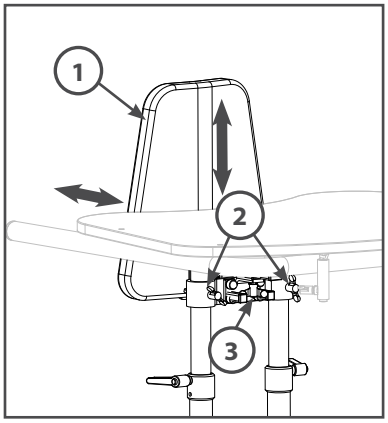


DANGER! Tighten all clamping elements again after each adjustment!

1023928_2.0 Subject to technical changes and printing errors.

6.17 Standard chest pad

CAUTION! Beware of the risk of clamping and crushing!



For height adjustment:

- Hold the chest pad **[1]** with one hand.
- Loosen the two wing screws **[2]** counterclockwise. 1.5 to 2 full turns are sufficient for this.
- Adjust the chest pad **[1]** to the desired height.
- Tighten both wing screws **[2]** clockwise.

For depth adjustment:

- Loosen the wing screw **[3]** on the bracket by turning it anticlockwise.
- Adjust the depth of the chest pad holder.
- Tighten the wing screw **[3]** again by turning it clockwise.

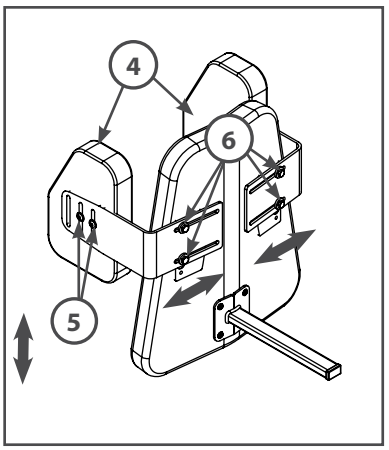
DANGER! Tighten all clamping elements again after each adjustment!

Side guide pads adjustable in height and width (optional)

Optionally, the chest pad can be equipped with width-adjustable side guide pads **[4]**.

For height adjustment:

- Loosen all screws **[5]** counterclockwise. 1.5 to 2 full turns are sufficient for this.
- Adjust the side guide pad **[4]** to the desired height.
- Tighten all screws **[5]** clockwise.
- Repeat the process for the second side.



For width adjustment:

- Loosen all screws **[6]** on both sides counterclockwise. 1.5 to 2 full turns are sufficient for this.
- Adjust the side guide pads **[4]** to the desired width.
- Tighten all screws **[6]** clockwise.

DANGER! Tighten all clamping elements again after each adjustment!

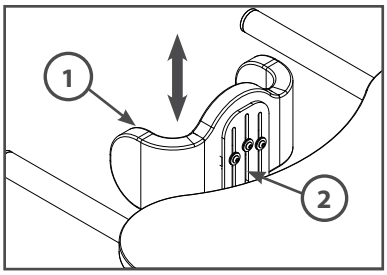
6. Operation/settings of the device and accessories

6.18 Curved chest pad and sternum chest pad

CAUTION! Beware of the risk of pinching and crushing!

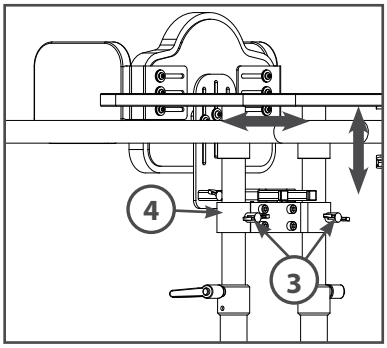
To adjust the height of the pad:

- Hold the chest pad **[1]** with one hand.
- Loosen all 3 screws **[2]** anticlockwise. 1.5 to 2 full turns are sufficient.
- Adjust the chest pad **[1]** to the desired height.
- Tighten all 3 screws **[2]** clockwise.



To adjust the height of the table columns:

- Hold the chest pad **[1]** with one hand.
  Loosen the two wing screws **[3]** anticlockwise. 1.5 to 2 full turns are sufficient for this.
- Adjust the chest pad **[1]** to the desired height.
- Tighten both wing screws **[3]** clockwise.

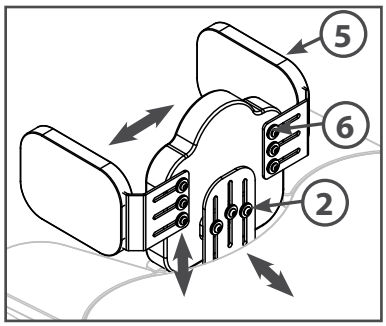


For depth adjustment:

- Loosen the wing screw **[4]** on the bracket counterclockwise.
- Adjust the depth of the chest pad holder.
- Tighten the wing screws **[4]** again clockwise.

For width adjustment: (Only for sternum chest pad)

- Loosen all screws **[6]** on both sides counterclockwise. 1.5 to 2 full turns are sufficient for this.
- Adjust the side guide pads **[5]** to the desired width.
- Tighten all screws **[6]** clockwise.



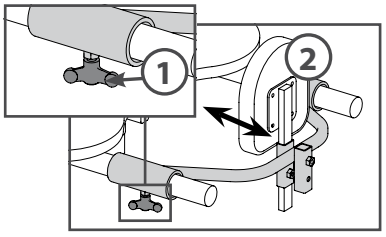
DANGER! Tighten all clamping elements again after each adjustment!

1023928_2.0 Subject to technical changes and printing errors.

6.19 Backrest pad (optional)

CAUTION! Beware of the risk of pinching and crushing!

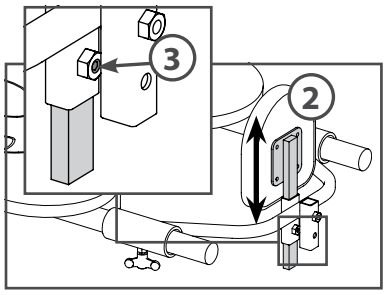
CAUTION! The maximum adjustment is reached when the tubes are flush with the guide.



For depth adjustment:

- Loosen the wing screws **[1]** counterclockwise.
- Adjust the depth of the backrest pad **[2]**.
- Tighten the wing screws **[1]** again clockwis

For height adjustment:



- Loosen the screw **[3]** anticlockwise.
- Adjust the height of the backrest pad.
- Tighten the screw **[3]** again clockwise.

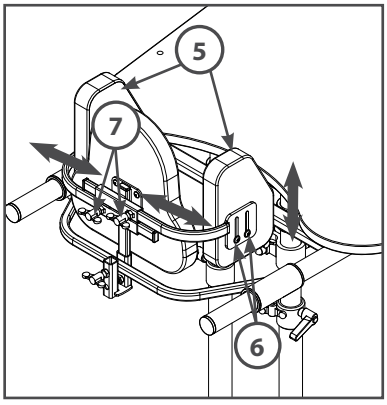
To remove the backrest pad:

- Loosen the wing screws **[1]** anticlockwise.
  Remove the backrest pad **[2]**.

DANGER! Tighten all clamping elements again after each adjustment!

Side guide pads adjustable in height and width (optional)

Optionally, the back pad can be equipped with width-adjustable side guide pads **[5]**



For height adjustment:

- Loosen all screws **[6]** counterclockwise. 1.5 to 2 full turns are sufficient for this.
- Adjust the side guide pad **[5]** to the desired height.
- Tighten all screws **[6]** clockwise.
- Repeat the process for the second side

For width adjustment:

- Loosen the wing screws **[7]** on both sides counterclockwise. 1.5 to 2 full turns are sufficient for this.
- Adjust the side guide pads **[5]** to the desired width.
- Tighten the wing screws **[7]** clockwise.

DANGER! Tighten all clamping elements again after each adjustment!

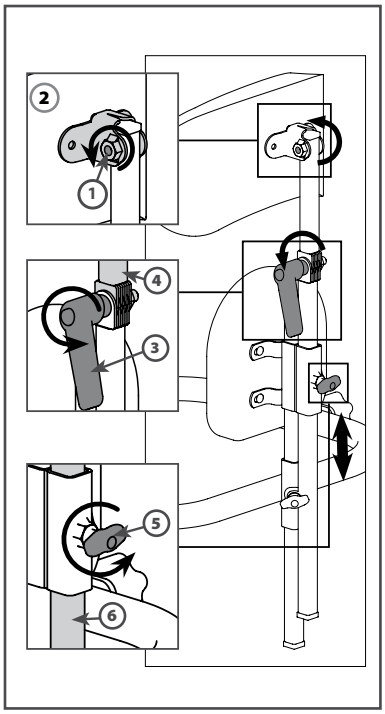
6. Operation/settings of the device and accessories

6.20 Headrests

CAUTION! Beware of the risk of pinching and crushing!

DANGER! When in a standing position, the patient must always be securely positioned and restrained!

The headrest is attached to the backrest holder. If the depth of the swivel arm pelvic frame is adjusted, the headrest and backrest are automatically adjusted as well.



For tilt adjustment:

- Schraube **[1]** gegen den Uhrzeigersinn lösen.
- Die gewünschte Neigung der Kopfstütze **[2]** einstellen.
- Schraube **[1]** im Uhrzeigersinn wieder fest anziehen

For angle adjustment:

- Loosen clamping lever **[3]** counterclockwise.
- Set the desired angle on the headrest holder **[4]**.
- Tighten the clamping lever **[3]** again clockwise.

For height adjustment:

- Loosen the wing screw **[5]** anticlockwise.
- Move the headrest holder **[6]** to the desired height.
- Tighten the wing screw **[5]** clockwise again.

DANGER! Tighten all clamping elements again after each adjustment!

DANGER Always check the patient's head position. The patient must be able to breathe freely!

CAUTION! The maximum adjustment is reached when the tubes are flush with the guide.

6.21 Dynamic functions

Before the device is adjusted to the user's needs and the user can be transferred to the standing device, the following preparations must be made:

DANGER! Before the patient can be transferred to the standing device with dynamic functions, all dynamic functions of the movable footboard, the movable swivel arm pelvic frame and the dynamic knee pad must be locked!

WARNING: During all adjustment work, be aware of the risk of pinching and crushing. The adjustments should be carried out by two people to prevent possible injuries!

WARNING The device must be placed on a non-slip, level, stable and horizontal surface and the transport castors must be locked before adjusting the device.

1023928_2.0 Subject to technical changes and printing errors.

DANGER! Before using the device, check the following points with the treating physician:

- Disease-specific use of the device (contraindications)
- How long may the patient remain in the device to prevent possible injury
- Suitable accessories for secure positioning of the patient
- Necessary accessories for correct and safe joint/body positioning
- Maximum possible adjustment limits of the device's positioning elements
- Frequency of use of the device / therapy plan

DANGER! Some settings on the device can only be adjusted when there is no patient on the device.

CAUTION Maximum adjustment ranges must not be exceeded. It is essential to ensure that the parts are securely connected!

Movable footboard

DANGER! Before transferring the patient to the standing device, the movable footboard must be locked – lever in the closed position!

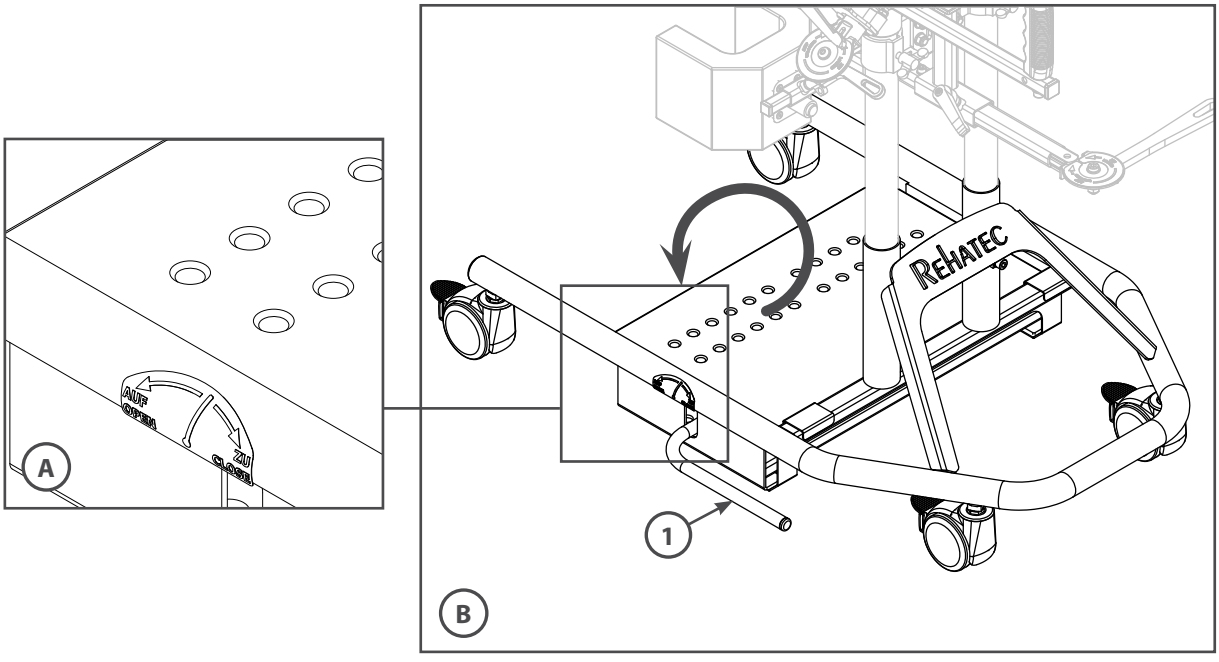
To close the dynamic function:

Move lever **[1]** to the right (clockwise). The footboard now has no dynamic function. (Fig. B)

To open the dynamic function:

Move lever **[1]** to the left (anti-clockwise). The footboard is now movable.

Info: There is a sticker on the frame indicating the current setting of the footboard (Fig. A)



6. Operation/settings of the device and accessories

Dynamic knee pad

DANGER! Before transferring the patient to the standing device, the dynamic knee pad must be locked – lever in the closed position!

DANGER! Use of the device without the knee pads firmly in place is not permitted!

CAUTION! The maximum adjustment is reached when the ends of the adjustment tubes are flush with the guides!

CAUTION! Beware of the risk of pinching and crushing in zone 'E'! For all adjustments in this area, the dynamic knee pad must be locked – lever in the closed position!

For height adjustment

- Loosen the wing screws **[1]** anticlockwise.
- Move the knee pads to the desired height.
- Tighten the wing screws **[1]** again clockwise.

For width adjustment

- Loosen the necessary wing screws **[2]** anticlockwise.
- Adjust the knee pad.
- Tighten the wing screws **[2]** again clockwise.

DANGER! Perform depth adjustment without the patient! The patient must be securely fixed in the standing position!

For depth adjustment

- Loosen the necessary clamping lever **[3]** counterclockwise.
- Adjust the knee pad.
- Tighten the clamping lever **[3]** again clockwise.

DANGER! Tighten all clamping elements again after each adjustment!

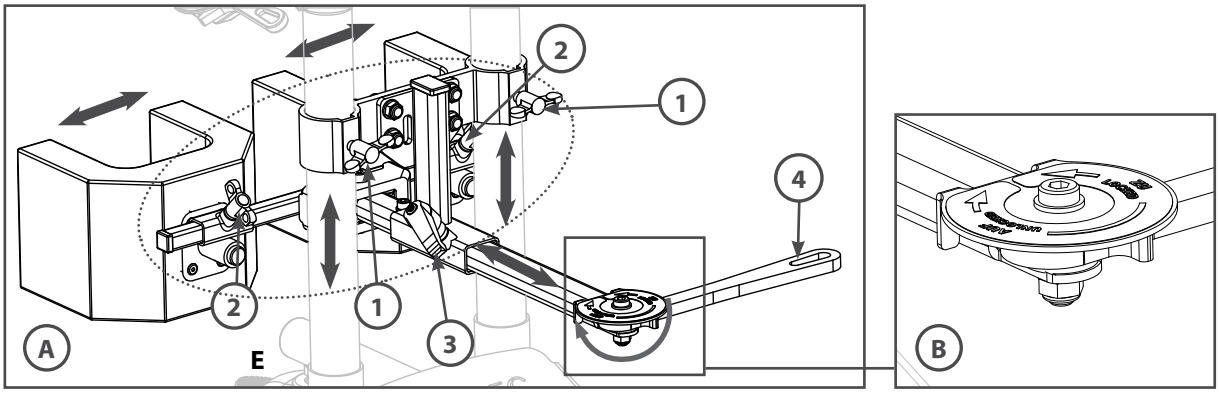
To close the dynamic function:

Move lever **[4]** to the right (clockwise). The knee pad is now without dynamic function. (Fig. A)

To open the dynamic function:

Move lever **[4]** to the left (counterclockwise). The knee pad is now movable.

Info: There is a sticker on the lever indicating the current setting of the knee pad (Fig. B).



1023928_2.0 Subject to technical changes and printing errors.

Movable swivel arm pelvic frame

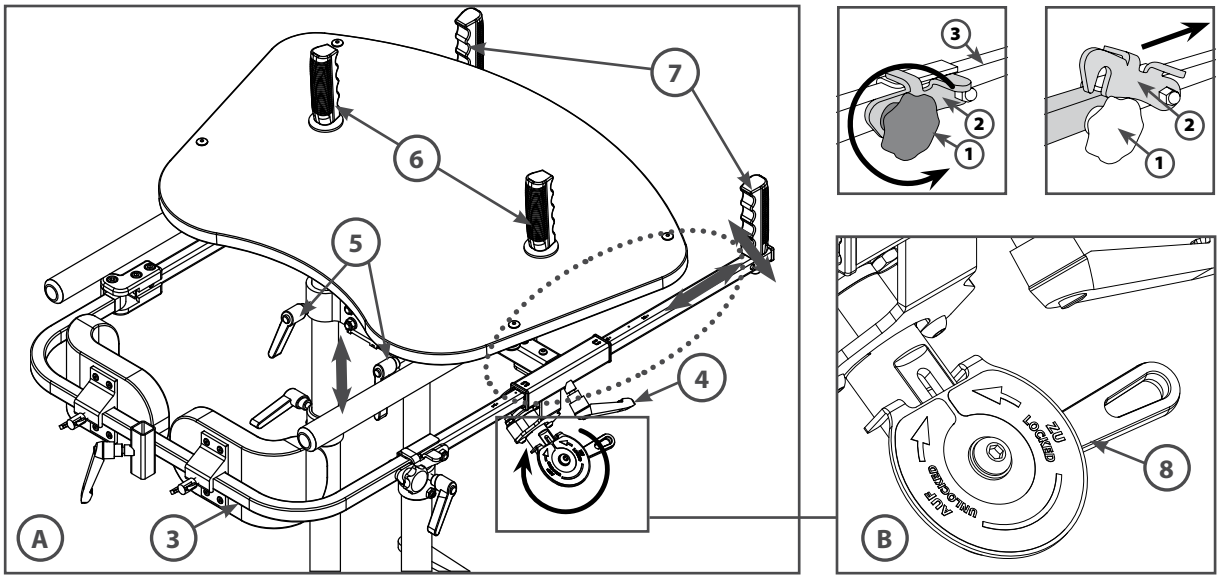
DANGER! Before transferring the patient to the standing device, the dynamic swivel arm pelvic frame must be locked – lever in the closed position!

WARNING If the patient is not fit enough to hold their upper body upright on their own, additional effort may be required to open/close the frame.

WARNING The swivel pelvic frame is not designed for heavy tensile and compressive loads! It is only intended to secure the patient in the rear area in a standing position. The patient must not pull themselves up on it when standing up or sitting down.

DANGER The patient must always be secured with the rear crossbar or swivel arm/scissor pelvic frame after standing up! Use of the device without the crossbar or swivel arm/scissor basin frame is prohibited!

CAUTION! Beware of the risk of entrapment and crushing in zone 'E'! For all adjustments in this area, the movable swivel arm basin frame must be locked – lever in the closed position!



To open:

Turn the star handle [1] anticlockwise. Lift the latch [2] and swing the basin frame [3] backwards or sideways.

6. Operation/settings of the device and accessories

To close:

- Swing the basin frame **[3]** back. Allow the latch **[2]** to engage completely by applying counterpressure to the basin frame.
- Tighten the star knob **[1]** clockwise again.

Depth adjustment:

- Loosen the clamping lever **[4]** anticlockwise.
- Adjust the depth of the swivel arm basin frame **[3]**.
- Tighten the clamping lever **[4]** again clockwise.

Height adjustment:

- Loosen the clamping lever **[5]** anticlockwise.
- Adjust the height of the swivel arm basin frame **[3]**.
- Tighten the clamping lever **[5]** again clockwise.

WARNING Retighten all clamping elements after each adjustment!

To close the dynamic function:

- Move lever **[8]** to the right (clockwise). The swivel arm basin frame is now without dynamic function. (Fig. A)

To open the dynamic function:

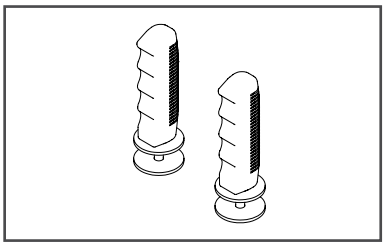
- Move lever **[8]** to the left (anti-clockwise). The swivel arm basin frame is movable.

To assist the patient, the movable swivel arm basin frame is equipped with additional grab rails. See also image A, position **[7]**

Info: There is an information sticker on the lever indicating the current setting of the swivel basin frame (image B)

Handrails

Optional handrails are available which can be attached to the therapy table to provide additional support for the patient. See also image A, position **[6]**



Movable back and chest pad

The movable chest and back pad adapts individually and ergonomically to the width of the user's chest/back. The width can be adjusted using the straps.

DANGER! All straps must be applied in accordance with requirements and securely fastened!

DANGER! The straps must not be twisted!

DANGER! Check the straps at regular intervals!

1023928_2.0 Subject to technical changes and printing errors.

DANGER! The user must be adequately secured/protected against falling out without compromising their comfort. Do not correct any incorrect body positions with excessive pressure. Use of the device without upper body safety elements (e.g. vests) is not permitted!

DANGER! Ensure that there are no objects under the padding! This will prevent painful pressure points.

To close (Figure A)

1. Place straps [1] and [2] on top of each other. The Velcro [3] and fleece [4] of the two straps should overlap by at least 10 cm.
2. Close the buckles [5].
3. Tighten the straps [6].

The strap should fit comfortably but snugly on the user.

Image B shows the closed pad.

To open (image B)

- Open the buckles [5].
- Pull the straps [1] and [2] (Velcro/fleece) apart.

The user is now free again.

Image A shows the open pad.

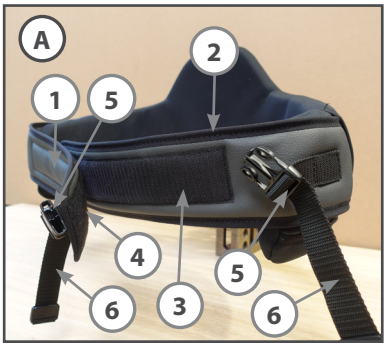
Further adjustment of the strap length:

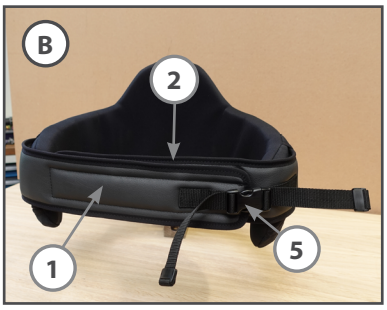
To shorten straps [1] and [2]:

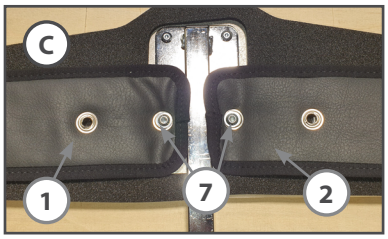
1. Open the cover at the zip on the back of the pad
2. Remove the cover from the pad
3. The straps [1] and [2] are now in front of you (Figure C).
4. Unscrew the two screws [7]
5. Fold the strap so that the two eyelets are on top of each other and screw the screws [7] back in (image D).

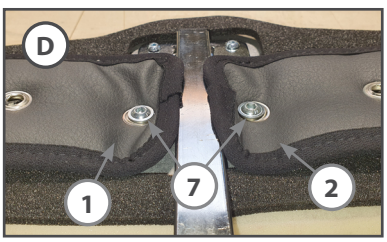
To lengthen straps [1] and [2]:

1. Remove the cover from the pad.
2. The straps [1] and [2] are now in front of you (image D).
3. Unscrew the two screws [7].
4. Unfold the strap and screw the screws [7] back in (image C).









6. Operation/settings of the device and accessories

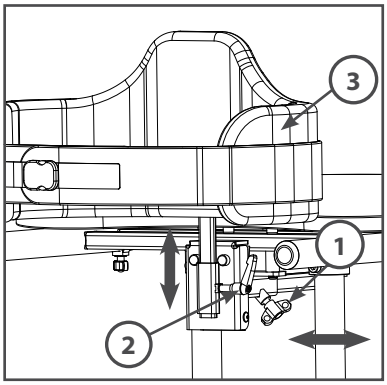
Chest pad movable, height adjustable

CAUTION! Beware of the risk of pinching and crushing!

CAUTION! The maximum adjustment is reached when the tubes are flush with the guide.

For depth adjustment:

- Loosen wing screws **[1]** counterclockwise.
- Adjust the depth of the back pad **[2]**.
- Tighten the wing screws **[1]** again clockwise.



For height adjustment:

- Loosen the clamping lever **[2]** anticlockwise.
- Adjust the height of the chest pad.
- Tighten the clamping lever **[2]** again clockwise.

To remove the chest pad:

- Loosen the clamping lever **[2]** anticlockwise.
- Remove the back pad **[3]**.

DANGER! Tighten all clamping elements again after each adjustment!

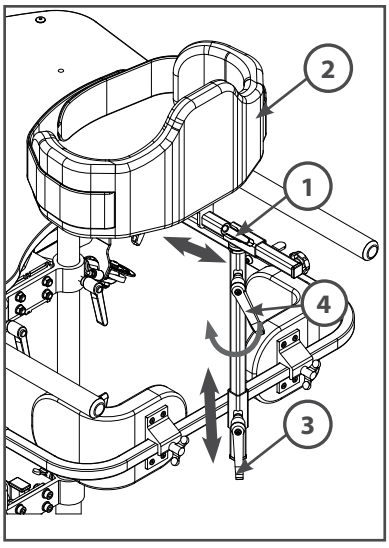
Backrest pad movable, height-adjustable, rotatable

CAUTION! Beware of the risk of pinching and crushing!

CAUTION! The maximum adjustment is reached when the tubes are flush with the guide.

For depth adjustment:

- Loosen the clamping lever **[1]** by turning it anticlockwise.
- Adjust the depth of the backrest pad **[2]**.
- Tighten the clamping lever **[1]** again by turning it clockwise.



For height adjustment:

- Loosen the clamping lever **[3]** by turning it anticlockwise.
- Adjust the height of the backrest pad.
- Tighten the clamping lever **[3]** clockwise again..

To remove the backrest pad:

- Loosen the clamping lever **[3]** anticlockwise.
- Remove the backrest pad **[2]**.

Rotating the backrest pad:

- Loosen the clamping lever **[4]** anticlockwise.
- Backrest pad **[2]** can be rotated (movable).

1023928_2.0 Subject to technical changes and printing errors.

DANGER! Tighten all clamping elements again after each adjustment!

6.22 Heidelberg Upright Stander Standard : Standing training with swivel pelvic frame

DANGER! Before the patient is transferred to the standing frame with dynamic functions, all dynamic functions of the movable footboard, the movable swivel arm pelvic frame and the dynamic knee pad must be locked!

WARNING: Care must be taken to avoid the risk of pinching and crushing during all adjustment work!

DANGER! Place the device on a non-slip, level, stable and horizontal surface!

DANGER! Before use, clarify how long the patient may remain in the standing device in order to prevent possible injuries!

WARNING It is recommended that at least two people are present when setting up the device and initiating the standing process in order to prevent possible injuries.

Info: There are information stickers on the levers of the dynamic functions (movable footboard, movable swivel arm pelvic frame and dynamic knee pad) indicating the current setting (OPEN/ CLOSED).

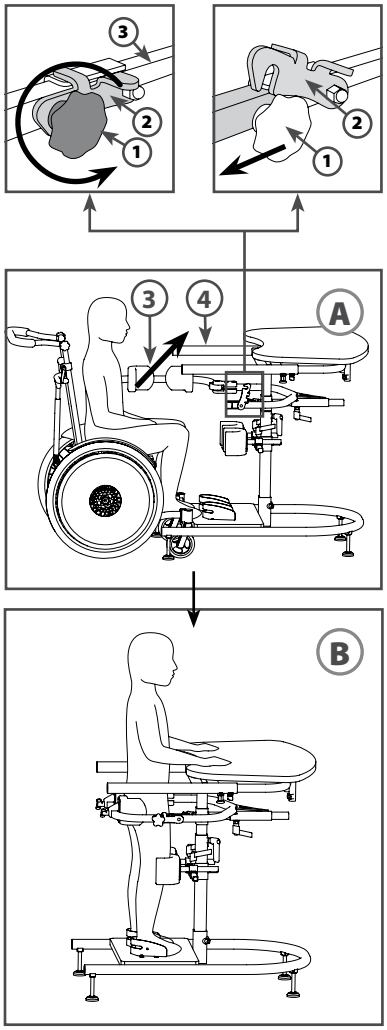
Before you can place the patient in the standing device and adjust it, the following preparations must be made:

- All dynamic/movable functions are blocked (CLOSED)
- If transport castors are fitted, these must be locked before adjusting the device (see section 6.1 Transport castors).
- If the standing device has a back support, this must first be removed. (see section 'Back support')
- Please check that all clamps and fasteners are tight and secure.

6. Operation/settings of the device and accessories

Raising the patient

- Position the patient's seat near the standing device and ensure that the standing device is secured against rolling away.
- Open the star handle **[1]** counterclockwise. Lift the latch **[2]** and swing the pelvic frame **[3]** backwards or sideways.



DANGER! The patient must always be supported during the standing process – otherwise there is a risk of injury!

- Lift the patient into the standing device, position their feet in the footrests and initiate the standing process until the patient is standing upright (Figure B). If possible, the patient can hold on to the table bracket **[4]** to assist the process.

DANGER! When raising the patient, the knee angle should not be less than 90° – otherwise there is a risk of injury!

Swing the pelvic frame **[3]** back. Lock the latch **[2]** completely by applying counterpressure to the pelvic frame. Tighten the star knob **[1]** again clockwise.

If available, attach the back pad/headrest.

DANGER! Ensure that the table and other fixed parts do not collide with the patient.

Therapy can only begin once the patient has been securely fastened.

Ending standing training with swivel pelvic frame

- All dynamic/movable functions are blocked (CLOSED)
- If the standing device has a backrest, this must first be removed. (see chapter '6.19 Backrest')
- Position the patient's seat as close as possible to the standing device and ensure that both the standing device and the seat are secured against rolling away (lock the transport castors, if available).
- Open the swivel arm pelvic frame. The patient must always be supported during this process!
- Lower the patient into the seat, remove the patient's feet from the footrests and remove the standing frame from the patient.

1023928_2.0 Subject to technical changes and printing errors.

6.23 Heidelberg Upright Stander Standard : Standing training with scissor frame

WARNING: Be aware of the risk of pinching and crushing during all adjustment work!

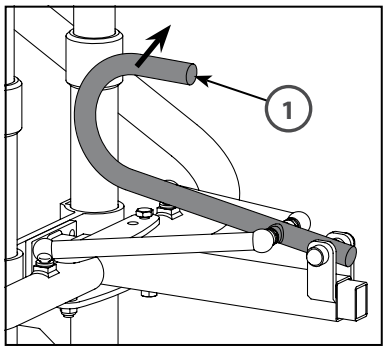
DANGER! Place the device on a non-slip, level, stable and horizontal surface!

DANGER! Before use, clarify how long the patient may remain in the standing frame in order to prevent possible injuries!

WARNING It is recommended that at least two people are present when setting up the device and initiating the standing process in order to prevent possible injuries.

Preparations to be made with scissor pelvic frame:

- If transport castors are fitted, these must be locked before adjusting the device (see section 6.1 Transport castors).
- If the standing device has a backrest, this must first be removed. (see section '6.19 Backrest')
- Please check that all clamps and fasteners are tight and secure.
- Fold the therapy table completely forward or upward.
- Open the scissor pelvic frame by pulling up the lever **[1]**.



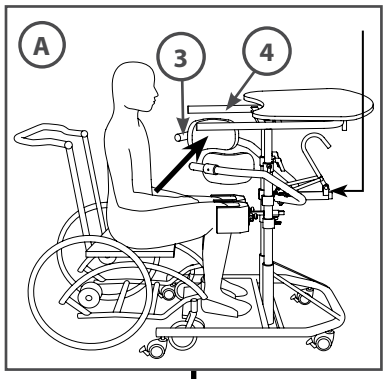
DANGER! Ensure that the scissor lift frame does not collide with people/objects and that there is sufficient space for the operation – otherwise there is a risk of injury!

Raising the patient

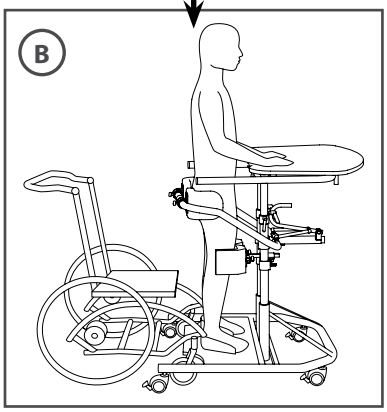
- Position the patient's seat near the standing device and ensure that the standing device is secured against rolling away.

DANGER! The patient must always be supported when standing up – otherwise there is a risk of injury!

DANGER! When lifting the patient, the knee angle should not be less than 90° – otherwise there is a risk of injury!



- Lift the patient into the standing device and position their feet in the footrests. Initiate the standing process until the patient is standing upright (Figure B). If possible, the patient can hold on to the table bracket **[4]** to assist with the process.
- Close the scissor frame by pressing the lever **[1]** down fully and fold the table down.
- If available, attach the backrest/headrest.



DANGER! Ensure that the table and other fixed parts do not collide with the patient.

Only after the patient has been securely restrained can treatment begin.

Ending standing training with scissor pelvic frame

- If the standing device has a backrest, this must first be removed. (see chapter “Backrest”)
- Position the patient's seat as close as possible to the standing device and ensure that both the standing device and the seat are secured against rolling away (lock the transport castors if available).
- Fold the therapy table completely forward or upward.
- Open the swivel arm pelvic frame. The patient must always be supported during this process!
- Lower the patient into the seat, remove the patient's feet from the footrests, and remove the standing device from the patient.

7. Cleaning and disinfection

The user is responsible for regular maintenance and care.

In the event of complaints or problems, please contact your service provider/dealer!

7.1 Safety instructions for cleaning and disinfection

DANGER Neglected, inadequate or incorrectly performed cleaning or disinfection (using incorrect agents or procedures) can pose a serious risk to the operator and patients!

DANGER Maintenance, cleaning, repair and adjustment work must be carried out with the patient removed from the device!

DANGER During cleaning and disinfection, pay attention to residues from the agents used in order to avoid poisoning, irritation and allergic reactions!

CAUTION Do not use abrasive agents or cloths to clean the device!

WARNING Care and safety instructions for the use of the respective cleaning/disinfecting agents must be observed!

WARNING Heavily soiled, cracked, perforated and contaminated foam parts that are bonded to carrier elements must be replaced. There is no cleaning/disinfecting option for these parts!

CAUTION Do not use cleaning agents containing solvents if these could affect the structure and consistency of wood, wooden surfaces and lacquer coatings, foam/plastics, plastic surfaces (benzene, toluene, acetone, etc.) or metal lacquers and coatings.

WARNING The device must not be used if it has come into contact with moisture. It must then be dried immediately!

CAUTION The product and its accessories are not designed for machine cleaning.

CAUTION The product and its accessories are not designed to be cleaned by spraying or washing with pressure or steam cleaners! High-pressure cleaners must not be used!

CAUTION No germicidal or other irradiation may be used for disinfection if the irradiation can have a direct effect on wood, plastics and metals as well as their surfaces and coatings.

CAUTION Cleaning agents and disinfectants may only be diluted in accordance with the manufacturer's instructions!

CAUTION All soft and textile components must be removed before basic cleaning!

CAUTION After cleaning or disinfection, all soft and textile parts must be completely dry before being reattached to the device!

CAUTION The owner of a medical device is solely responsible for cleaning it. Failure to clean the device may void the device warranty and compromise the clinical condition and safety of users and/or caregivers.

DANGER Follow these instructions and the dosage specified by the cleaning agent manufacturer.

IMPORTANT Some liquids used in healthcare can cause permanent stains. Therefore, test each cleaning agent on an inconspicuous area of the surface before applying it to a large area.

7. Cleaning and disinfection

7.2 General instructions for cleaning and disinfection

Remove and clean the following components separately (if this is not possible, protect them from cleaning agents): accessories, cushions/upholstered elements, removable wooden parts
See Table (A) for the recommended frequency of cleaning and disinfection of the various components of the device

IMPORTANT Information on reuse can be found in the chapter 'Reuse and patient change'.

Table A: Frequency of cleaning and disinfection

Device components	Daily	Weekly	Monthly	Annually	Patient change	Complete cleaning	Reuse
Control elements: clamping elements, release/brake levers, push handles, etc.	o	o	o	+	o	+	+
Armrests, footboards, tables, wheel guards or similar fixed contact surfaces	o	o	+	+	+	+	+
Transport rollers	–	–	o	+	o	+	+
Textile covers/straps/textile elements	o	o	o	+	+	+	+
Covers/straps made of imitation leather	o	o	o	+	+	+	+
Upholstery*	o	o	o	o	o	x	x
Frames, brackets, structural elements	o	o	o	+	o	+	+

* Upholstery glued to metal parts cannot be cleaned and disinfected safely and must be completely replaced with new assemblies as necessary.

+ = necessary; o = recommended/as necessary; – = not necessary; x = replacement/disposal only

7.3 Basic cleaning before first use/storage

When unpacking the device, visually inspect all visible surfaces for dirt, damage or foreign substances.

Each device must be completely cleaned and disinfected (except for foam pads) before first use.

It is recommended that the device and accessories undergo thorough cleaning at least every 2-3 weeks or as needed. See Table (A) for frequency of use.

When selecting a cleaning agent and its dilution, always consult the manufacturer of the cleaning agent in accordance with the following material table.

Before storage, the device should be cleaned and disinfected completely (including accessories), as it would be for reuse.

If the device is intended for reuse, old pads and padded parts can be replaced.

1023928_2.0 Subject to technical changes and printing errors.

7.4 Cleaning during normal use (including domestic use)

It is recommended that all parts of the device that are touched by patients or operators, including all handles and accessories, be cleaned daily.

Use a soft cloth, warm water and a mild detergent to remove dirt and clean the product. Spilled liquids should be removed as quickly as possible.

Never use polishing powder, steel wool or other abrasive materials, as these can damage the surface of the device.

Strong acids or alkalis must not be used. The optimum pH value of the cleaning agent is between 6.5 and 7.5. Upholstered elements should be washed or replaced as necessary.

Removable foam padding (without metal parts) and textile fabric covers (not made of imitation leather) are machine washable at a maximum temperature of 40 °C.

Foam cushions can be cleaned in a tub or sink with warm water. Add a little detergent to the water, soak the cushions for approx. 1 hour, then rinse with clean water and hang up to dry.

The device may only be used again once all components are completely clean and dry.

7.5 Cleaning and disinfection between patients

Before the device is used for therapy with a new patient, it must be carefully prepared:

- All hard surfaces that come into contact with the patient must be cleaned and then treated with a suitable disinfectant.
- All covers (made of imitation leather) must also be cleaned and treated with a suitable disinfectant.

7.6 Cleaning and disinfection before reuse

Before the device is used again, it must be carefully prepared:

- All hard surfaces that come into contact with the patient must be cleaned and then treated with a suitable disinfectant.
- All covers/straps must also be cleaned and treated with a suitable disinfectant (if possible).
- If visible soiling is present, all covers, foam elements and existing straps must either be thoroughly cleaned or completely replaced.
- All upholstery and padded elements must be replaced for hygienic reasons.

7. Cleaning and disinfection

7.7 Selection of cleaning agents or disinfectants

When selecting a cleaning agent/disinfectant and its dilution, always consult the manufacturer of the cleaning agent in accordance with the material table below (B).

IMPORTANT Some liquids used in healthcare can cause permanent stains. Therefore, test each cleaning agent on an inconspicuous area of the surface before applying it to a large area.

Table B: List of materials used

Part of the device	Material
Rollers	ABS, S-Z, PA 66, TPE
Metal components of the device	S -P/-C/-Z, ALU-E
Plug-in buckle	POM / PA 66
Sliding elements	PTFE / POM / PA
Screws, pins, nuts	S -Z/-N, ES
Wooden parts, fine veneer/ solid	PU-Schichtlack
Faux leather covers	PVC -Compound, BW/ P-Gestrick, PU
Textile covers	P, PA
Upholstery parts	PU – Schaum
Strapping	P, PA

Material	Abbreviation
S-P*	Steel, powder-coated**
S-C	Steel, chrome-plated
S-Z	Steel, galvanised
S-N	Steel, nickel-plated
ALU-E	Aluminium, anodised
ES	Stainless iron (stainless steel)
POM	Polyoxmethylen
PTFE	Polytetrafluoroethylene
P	Polyester
PVC	Polyvinyl chloride compound
TPE	Thermoplastische Elastomere
BW	Cotton

(**) – All powder coating materials are epoxy resin/polyester-based.

You can consider products from the following manufacturers of cleaning agents/disinfectants, for example:

Dr. Schumacher GmbH, Bode Chemie GmbH, Schülke & Mayr GmbH, Ecolab GmbH, B. Braun Melsungen AG, Dürr Dental AG und Lysoform Dr. Hans Rosemann GmbH.

Please always observe the manufacturer's instructions regarding material compatibility and application concentration.

1023928_2.0 Subject to technical changes and printing errors.

7.8 Cleaning & disinfecting solid surfaces

We recommend using only cleaning agents and CE-certified disinfectants that are intended for cleaning medical devices and have an optimal pH value of 6.5–7.5.

Cleaning of:

- Coated and painted metal surfaces
- Coated and painted wood surfaces
- hard plastic surfaces of star handles, wing screws, clamping levers

is best done with a soft, dry towel, a slightly damp microfibre cloth and lukewarm water (with or without cleaning agent).

Disinfection of:

- coated and painted metal surfaces
- coated and painted wooden surfaces
- hard plastic surfaces of star handles, wing screws, clamping levers

is best done with soft cleaning cloths made of paper and microfibre. The disinfectant must not be sprayed onto the product. To do this, spray a soft cloth and apply the disinfectant to the surfaces.

The device and its accessories must not be sprayed with liquid agents to prevent liquids from penetrating.

To avoid skin irritation or allergic reactions, ensure that no residues of cleaning agents or disinfectants remain on the surfaces.

Then dry the parts thoroughly.

7.9 Cleaning & disinfecting covers

Faux leather covers must be disinfected with a CE-certified surface disinfectant.
The disinfectant must then be wiped off completely with a damp cloth and dried thoroughly with a microfibre cloth.
Alternatively, disinfection can be carried out in a cold fogging system!
Any stains on the faux leather covers should be removed as soon as possible with lukewarm water and a slightly damp cloth, preferably microfibre or cotton. For heavier soiling, warm, mild soapy water and a soft hand brush or sponge can be used. The cleaning process may need to be repeated several times.
Then wipe away any remaining cleaning agent with a damp cloth.
Textile covers (not imitation leather) and straps can be washed in a washing machine at up to 40°C using a conventional CE-certified disinfectant detergent.
Only disinfectants for textiles that are specifically intended for medical devices (e.g. RHEOSOL-Deso) and meet the following requirements are permitted:

- Proof of effectiveness at 40°C or above,
- CE-certified medical device,
- RKI or VAH listed (recommended),
- Approved in the EU (recommended).

Chemical cleaning, dry cleaning or bleaching of fabrics is not permitted.

Drying is only permitted at low temperatures (gentle cycle) in a tumble dryer. Dry the items thoroughly afterwards.

7. Cleaning and disinfection

Only iron fabrics with a lukewarm iron.

To avoid skin irritation or allergic reactions, ensure that no residues of cleaning agents or disinfectants remain on the fabrics.

Table C: Symbols for substances

Symbol	Meaning
	Wash cycle 40°C, easy care or delicate cycle
	Do not bleach
	Iron with a lukewarm iron
	Tumble dry at low temperature (gentle)
	Clean with perchloroethylene

1023928_2.0 Subject to technical changes and printing errors.

8. Maintenance and inspection

DANGER Never use a device that is not in perfect condition!

DANGER If there is excessive wear or if worn product parts are not replaced, the safety of the product may no longer be guaranteed!

DANGER Malfunctions, faults or defects may only be repaired by the manufacturer, operator or service provider!

DANGER Do not make any changes to the product!

WARNING Only use original spare parts/accessories or those approved by *Rehatec® GmbH*!

IMPORTANT If you have any complaints or problems, please contact your service provider/operator!

WARNING During all repair and adjustment work, be aware of the risk of pinching and crushing!

CAUTION During all maintenance or inspection work, follow all instructions in the 'Cleaning and disinfection' section!

8.1 Maintenance

Before each use, please check the following functions:

- All connection parts and components required for the power supply.
- The functions of the brakes. Safe braking must always be guaranteed.
- All visible screw connections are tight and complete.
- All upholstery and accessible surfaces must be checked for tears, scratches and scuff marks. Defective parts must be replaced!
- All elements of the harness are undamaged and complete. Defective parts must be replaced!

Regular care and maintenance

For safety reasons, it is important that all components are undamaged during use. Therefore, check them regularly and have them repaired or replaced if necessary.

The device must be serviced and maintained at regular intervals by trained specialist personnel.

The maintenance requirements are based on the checks listed in section '8.3 Inspection plan'.

DANGER A maintenance interval of 12 months is specified for the device in accordance with the following inspection plan.

8. Maintenance and inspection

8.2 Inspection

IMPORTANT Use the inspection plan in section '8.2 Inspection plan' to document the proper condition of the device and to document any abnormalities, malfunctions and defects!

WARNING Ensure that every safety check is entered in the test report. The documentation must be kept until the device is disposed of.

During an inspection, a visual inspection and mechanical function tests must be carried out.
If necessary, care and maintenance work must be carried out or repairs commissioned. Missing, damaged or contaminated parts must be replaced.

When ordering spare parts, the dealer or the manufacturer's sales department can provide advice if the serial number, device type and date of manufacture are specified.

8.3 Inspection schedule

IMPORTANT Inspections must be carried out by the operator/service provider and documented on a copy. This documentation is device-specific and serves as proof for reuse, transfer and warranty claims. Please keep it together with the operating instructions.

Heidelberg Upright Stander Standard

operator

product | serial number | Scheduled maintenance intervals

12 months

Item	Assembly		Settings & functions		Damage & deformation		Screw connections	
			without defects	with defects	without defects	with defects	without defects	with defects
1	Frame	Base frame	☐	☐	☐	☐	☐	☐
		Transport castors and parking brake (optional)	☐	☐	☐	☐	☐	☐
		Feet	☐	☐	☐	☐	☐	☐
		Wall and furniture protection (optional)	☐	☐	☐	☐	☐	☐
		Clamping and fastening elements	☐	☐	☐	☐	☐	☐
		Multi base frame (optional)	☐	☐	☐	☐	☐	☐
		Centre column (table column)	☐	☐	☐	☐	☐	☐
2	Foot area	Footrest	☐	☐	☐	☐	☐	☐
		Movable footrest (optional)	☐	☐	☐	☐	☐	☐
		Foot shells (optional)	☐	☐	☐	☐	☐	☐
		Foot straps (optional)	☐	☐	☐	☐	☐	☐
		Clamping and fastening elements	☐	☐	☐	☐	☐	☐
3	Knee area	Knee pads Standard/Anatomical/Individually adjustable/Levels adjustable	☐	☐	☐	☐	☐	☐
		Knee pad holders	☐	☐	☐	☐	☐	☐
		Dynamic knee pad (optional)	☐	☐	☐	☐	☐	☐
		Anti-twist device for individually adjustable knee pads (optional)	☐	☐	☐	☐	☐	☐
		Anti-twist device for individually adjustable knee pads (optional)	☐	☐	☐	☐	☐	☐
		Clamping and fastening elements	☐	☐	☐	☐	☐	☐
4	Pelvic area	Pelvic pads						
		- Brackets	☐	☐	☐	☐	☐	☐
		- Upholstery and covers	☐	☐	☐	☐	☐	☐
		- Fastening/clamping elements	☐	☐	☐	☐	☐	☐
		Swivel arm sink frame*						
		- Frame	☐	☐	☐	☐	☐	☐
		- Brackets	☐	☐	☐	☐	☐	☐

(*) – Standard for size 1 – Optional for sizes 2–3

8. Maintenance and inspection

Item	Assembly		Settings & functions		Damage & deformation		Screw connections	
			without defects	with defects	without defects	with defects	without defects	with defects
		- Movable swivel arm basin frame (optional)	☐	☐	☐	☐	☐	☐
		- Fastening/clamping elements	☐	☐	☐	☐	☐	☐
		Scissor basin frame**						
		- Frame	☐	☐	☐	☐	☐	☐
		- Brackets	☐	☐	☐	☐	☐	☐
		- Safety device for scissor basin frame (optional)	☐	☐	☐	☐	☐	☐
		- Fastening/clamping elements	☐	☐	☐	☐	☐	☐
		Bar rack (optional)***						
		- Frame	☐	☐	☐	☐	☐	☐
		- Brackets	☐	☐	☐	☐	☐	☐
		- Fastening/clamping elements	☐	☐	☐	☐	☐	☐
		Column						
		- Brackets/mounts	☐	☐	☐	☐	☐	☐
		- Fastening/clamping elements	☐	☐	☐	☐	☐	☐
5	Chest area	Standard chest pad (sternum; curved shape, made to measure)						
		- Side guide pads (optional)	☐	☐	☐	☐	☐	☐
		- Brackets	☐	☐	☐	☐	☐	☐
		- Pads and covers	☐	☐	☐	☐	☐	☐
		- Fastening/clamping elements	☐	☐	☐	☐	☐	☐
6	Back/head area (optional)	Back pad						
		- Brackets	☐	☐	☐	☐	☐	☐
		- Cushions and covers	☐	☐	☐	☐	☐	☐
		- Fastening/clamping elements	☐	☐	☐	☐	☐	☐
		Headrests (optional)						
		- Brackets	☐	☐	☐	☐	☐	☐
		- Cushions and covers	☐	☐	☐	☐	☐	☐
		- Fastening/clamping elements	☐	☐	☐	☐	☐	☐

(**) –Standard for sizes 2–3 – not for standing device size 1 (***) –Only for sizes 2–3

Notes for any repairs and further maintenance:

Item	Assembly		Settings & functions		Damage & deformation		Screw connections	
			without defects	with defects	without defects	with defects	without defects	with defects
7	Table area / armrests	- Brackets	☐	☐	☐	☐	☐	☐
		- Table mount with depth adjustment (optional)	☐	☐	☐	☐	☐	☐
		- Wooden parts	☐	☐	☐	☐	☐	☐
		- Fastening/clamping elements	☐	☐	☐	☐	☐	☐

Notes for any repairs and further maintenance:

9. Reuse and patient change

⚠ **DANGER Before each reuse, the product should be thoroughly inspected in accordance with the inspection plan in the 'Inspection Plan' chapter and cleaned in accordance with the 'Cleaning and Disinfection' chapter!**

⚠ **DANGER Ensure that the stickers on the product are not damaged during reprocessing! The safety information must be available and clearly legible!**

⚠ **DANGER The service provider is responsible for ensuring that the user has the instructions for use and the necessary knowledge to use the product!**

⚠ **DANGER The individual needs and clinical pictures of patients must always be taken into account.**

⚠ **DANGER The usage time must not exceed the specified service life! Continued use after the end of the service life can only be approved after a thorough inspection by the manufacturer/distributor!**

9.1 Reuse

The Heidelberg Upright Stander Standard is generally suitable for reuse (e.g. after storage or transport), although products are subject to particular stress when reused.

When reusing the device, the operator/service provider is responsible for ensuring that it is in perfect condition and has been properly prepared.

When reusing the product, it is important that all documentation relating to the device (such as instructions for use, delivery note, inspection plans, etc.) is available.

If the product is passed on to other operators, all documentation relating to the device must be handed over to the next user. The device may only be transferred to other operators if the labels (manufacturer's and safety instructions) on the device are undamaged. The information on the device type and date of manufacture must be clearly legible for the new user.

When reusing the device, all padding (padded parts) must be replaced.

It is recommended that textile covers and straps be replaced. Please refer to the information in the chapter 'Cleaning and disinfection'.

9.2 Changing patients

The user is responsible for changing patients safely and for the necessary preparation. If you encounter any problems, please contact your service provider/dealer!

The Heidelberg Upright Stander Standard is generally suitable for patient transfers. Configurations with imitation leather covers are recommended.

All surfaces that come into contact with patients must be cleaned and disinfected!

It is recommended that textile covers and straps be replaced. Please refer to the information in the chapter 'Cleaning and disinfection'.

10. Technical data

10.1 Mechanical data

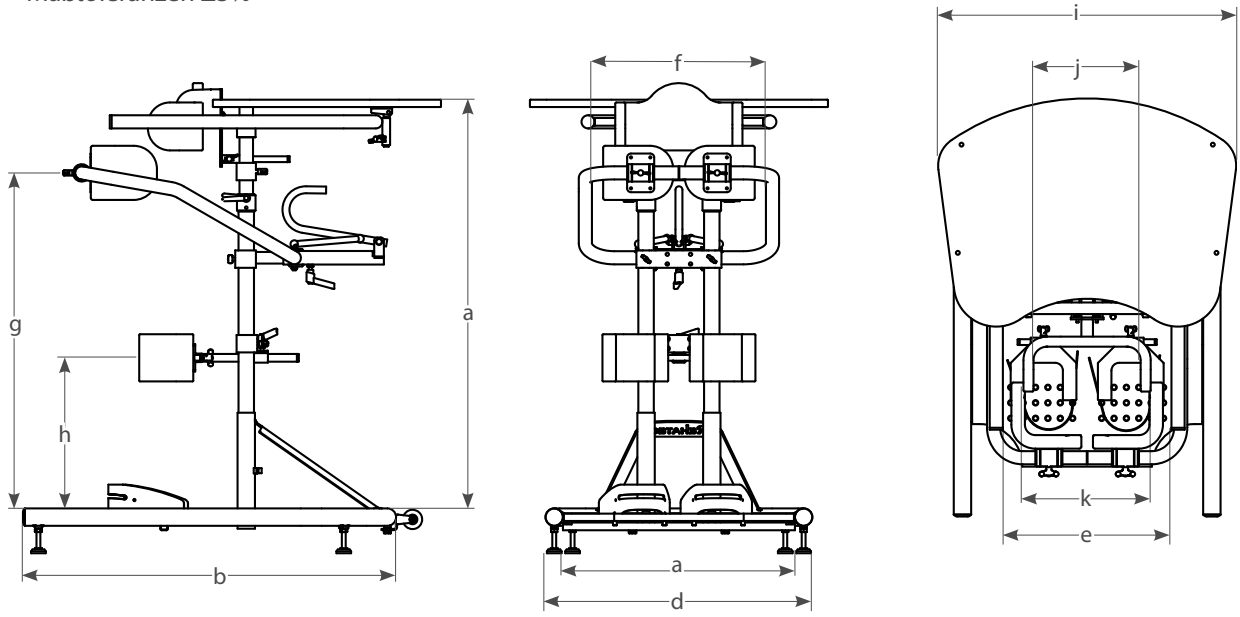
Heidelberg Upright Stander Standard

Operating environment		
Operating temperature	+15 °C to +35 °C	
Humidity	30% to 70% (non-condensing)	
Storage and transport environment		
Temperature	-10 °C to +45 °C (+10 °C to +25 °C	
Humidity	20% to 80% (non-condensing)	
Functional data		
Max. patient weight	Size 1	40 kg
	Size 2	100 kg
	Size 3	100 kg
Weight		
Total weight (for basic equipment)	Size 1	33.2 kg
	Size 2	37.5 kg
	Size 3	46.1 kg
transport dimensions		
[Width] x [Length] x [Height] (for basic equipment)	Gr.1	64cm x 91cm x 65cm
	Gr.2	73cm x 91cm x75cm
	Gr.3	77cm x103cm x 64cm

10. Technical data

10.2 Mechanical and anthropometric data

Heidelberg Upright Stander Standard
Maßtoleranzen ±3%



All measurements are for the basic configuration of the device only, with adjustment to patient measurements.

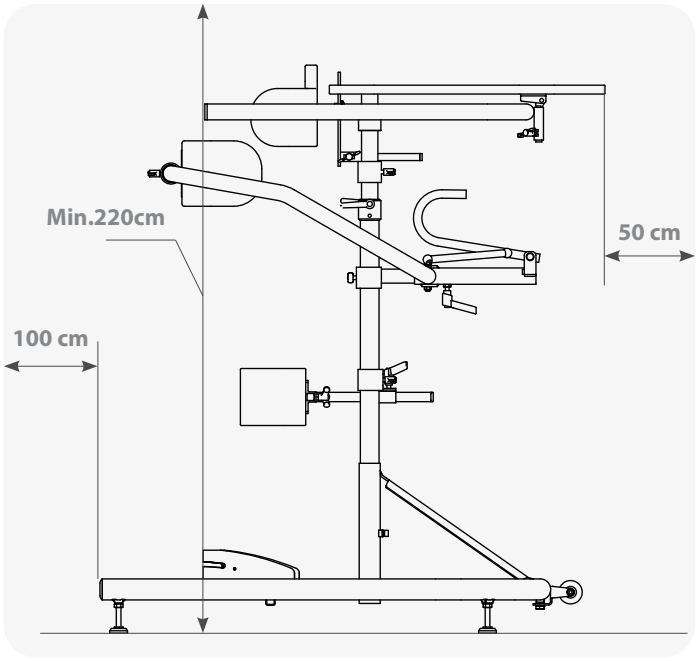
Dimensions of basic model/patient dimensions		Size. 1	Size. 2	Size. 3
a	Table height swivel basin frame (min – max) (1)	50 - 65 cm	60 - 90 cm	75 - 115 cm
a	Table height scissor basin frame (min – max) (1)	-	75 - 90cm	75 - 115cm
b	Base frame length (standard)	84 cm	84 cm	95 cm
	Base frame length multi	100 cm	100 cm	110 cm
c	Base frame internal width	49 cm	49 cm	60 cm
d	Base frame external width (standard)	56 cm	56 cm	68 cm
d	Base frame external width (with dynamic function)	-	73 cm	84 cm
e	Table mount internal width	43,5 cm		
f	Swivel arm basin frame internal width	33 cm	41 cm	51 cm
g	Swivel arm basin frame minimum height (1)	38 cm	38 cm	58 cm
f	Swivel arm basin frame internal width	-	41 cm	51 cm
g	Swivel arm basin frame minimum height (1)	-	62 cm	62 cm
	Standard length of centre columns (maximum dimension)	35 cm	65 cm	85 cm
	Standard length of table columns (maximum dimension)	40 cm	40 cm	40 cm
	Maximum user weight	20°	20°	20°
	maximales Benutzergewicht	40 kg	100 kg	100 kg
	Standard entry height (2)	14		
	Low entry height (2)	9		
	Knee pads Internal width	6-14 cm		
h	Minimum knee pad height	17 cm	22 cm	28 cm
i	Table width	64 cm	73 cm	77 cm

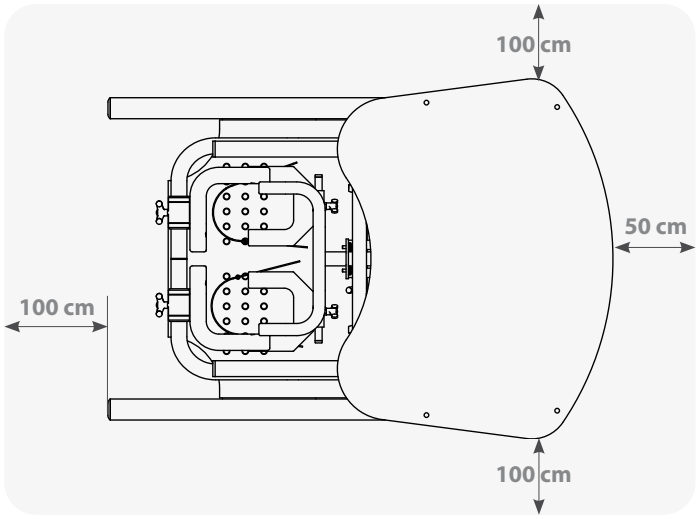
j	Chest width (3)	13 - 28 cm	19 - 33 cm	22 - 37 cm
k	Pelvis width Swivel pelvis frame (3)	19 - 26 cm	24 - 34 cm	30 - 44 cm
k	Pelvis width Swivel pelvis frame (3)	-	24 - 34 cm	30 - 38 cm

(1) - When the centre column is set 5 cm lower than the bracket
(2) – measured with 75 mm transport rollers
(3) – available in different designs

10.3 Minimum space requirements for the patient environment

The required free spaces necessary for a safe patient environment and convenient handling of the device are marked in grey.



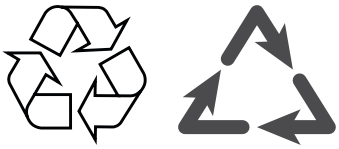


11. Disposal

The Heidelberg Upright Stander Standard must be disposed of properly. Please contact your specialist dealer for assistance with this.

Packaging materials must be separated according to waste type and disposed of in the waste containers in accordance with the municipal recycling concept. Waste disposal may vary from municipality to municipality.

The product consists of recyclable steel and aluminium alloys, European wood types and plastic. For proper disposal, please contact your local waste disposal authority (recycling centre) or the administration of your place of residence if necessary.



Observe the disposal regulations of your country.

The operator must ensure that all components to be disposed of are not infectious/contaminated.

Outside Europe, the relevant laws and regulations of the respective country must be followed.

The product must not be disposed of with household waste.

12. Warranty

Warranty services relate to product defects that can be proven to be due to material or manufacturing faults.

For the ***Heidelberg Upright Stander Standard***, we provide a 2-year warranty on the frame parts from the date of delivery. Any defects will be repaired free of charge by ***Rehatec® GmbH***. Electrical components, upholstery, wooden parts, castors, gas springs and Bowden cables are excluded from the warranty.

Rehatec® GmbH cannot accept any further warranty or liability for damage resulting from:

- the use of non-original replacement parts and accessories or those not approved by ***Rehatec® GmbH***
- Modifications or interventions to the product without the approval of ***Rehatec® GmbH***
- Natural wear and tear or excessive strain
- Improper use or violent damage
- Failure to observe the instructions for use
- accidental damage
- repairs or modifications carried out by persons who are not trained or authorised by ***Rehatec® GmbH***

The warranty shall be void in the event of design changes without the written approval of ***Rehatec® GmbH***.

Defective or replaced parts are the property of ***Rehatec® GmbH***.

The warranty does not cover accidental damage.
The warranty applies to new devices.

REHATEC®

warranty card

You have purchased a high-quality product from ***Rehatec® GmbH***.

The Rehatec® product described below is of impeccable quality and functional design. ***Rehatec® GmbH*** undertakes to repair any damage resulting from material defects free of charge within the two-year warranty period from the date of purchase.

The only items excluded from the warranty are electrical components, upholstery, wooden parts, fabrics, castors, gas springs, Bowden cables, raster segments and tooth segments.

Heidelberg Upright Stander Standard Size1; Size2 and Size3

Model name

Serial number

Serial number

Dealer's stamp and signature

notes

REHATEC®

Rehatec® GmbH | In den Kreuzwiesen 35 | 69250 Schönau | Germany
Tel.: 06228 / 91 36 0 | Fax: 06228 / 91 36 99 | www.rehatec.com