

FRANKA

the universal sub-frame





Dear Customer,

At this point we would like to thank you for placing your trust in our company and for purchasing our product.

We ask you to read through the Instructions for use carefully prior to initial commissioning of the product, and to observe them. Please note that guidelines and representations in these Instructions for use may deviate from your product due to differing equipment.

We reserve the right to make technical modifications.

Important information!

Ensure that these Instructions for use remain with the product.

Your Schuchmann Team

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1. Preparation of the seat pan sub-frame for use

1.1 Delivery

On receiving the product, please check it for completeness, lack of faults and check it for any transport damage.

Inspect the goods in the presence of your forwarder

Should transport damage have occurred, please arrange for an inventory (determination of the faults) to be made in the presence of the forwarder. Please send a complaint in writing to the specialist dealer responsible.

1.2 Safety measures prior to use

Correct usage of the sub-frame requires precise and careful induction of the accompanying person. We ask you to read through the Instructions for use carefully prior to initial commissioning of the sub-frame, and to observe them.

1.3 Safe disposal

In order to preserve and protect the environment, to prevent environmental pollution, and to improve the recycling of raw materials, please note the disposal instructions in points 1.3.1 and 1.3.2.

1.3.1 Packaging

The product packaging should be stored in case the product needs to be transported again. Should you have to return the product for repairs or in case of a guarantee claim, please if possible use the original box so that the product is optimally packaged.

Separate the packaging materials for recycling according to their classification. Do not leave packaging materials unattended, as they are a possible source of danger.

1.3.2 Product

Separate the raw materials used in the product for recycling according to their classification (see material information under 2.1)

1.4 Where to store the Instructions for use

Please store these Instructions for use carefully and ensure that these Instructions for use remain with the product in case of re-use.

2. Product description

2.1 Material information

The sub-frame is made of steel which is non-corroding and powder-coated.

2.2 Handling/transport

The sub-frame is not designed to be carried, as it is fitted with castors. Should you have to carry the equipment due to obstacles, ensure that all moving parts are tightened. Then position yourself next to the sub-frame, grip it on both sides under the support head and carry it to the required location.

To transport the sub-frame, reduce all adjustments to their most compact size (fold up foot bench, set lowest seat height etc.)



Tighten all moving parts prior to carrying!

2.3 Application areas, use according to the intended purpose

Indications

The universal seat pan sub-frame FRANKA has been designed to carry a seat pan for children and teenagers.

Contraindications

In general, the indications for provision of a seat pan sub-frame in connection with a seat pan should be approved by a doctor or orthopedist. It should therefore be clarified prior to procurement whether contraindications exist for the patient. In general, any type of pain represents a contraindication.

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



CAUTION!

- Correct usage of the seat pan sub-frame requires precise and careful training of the accompanying person.
- The product may not be used without supervision.
- The max. load (see Point 5) may not be exceeded.
- The seat pan and the push handle / push bar may not be used to carry the product. Only carry it by fixed frame parts.
- Do not use the FRANKA as a shower chair.
- Always tighten the screws again after replacing parts.
- Do not use FRANKA if it has defective, worn or missing parts.
- Only use accessories and spare parts made by Schuchmann, otherwise you will endanger the user.
- Only use the seat pan sub-frame if all components have been correctly mounted and adjusted.
- Please read out the Instructions for use for users suffering from a visual or reading impairment, so that they can use the sub-frame safely.

2.5 Equipment for basic model

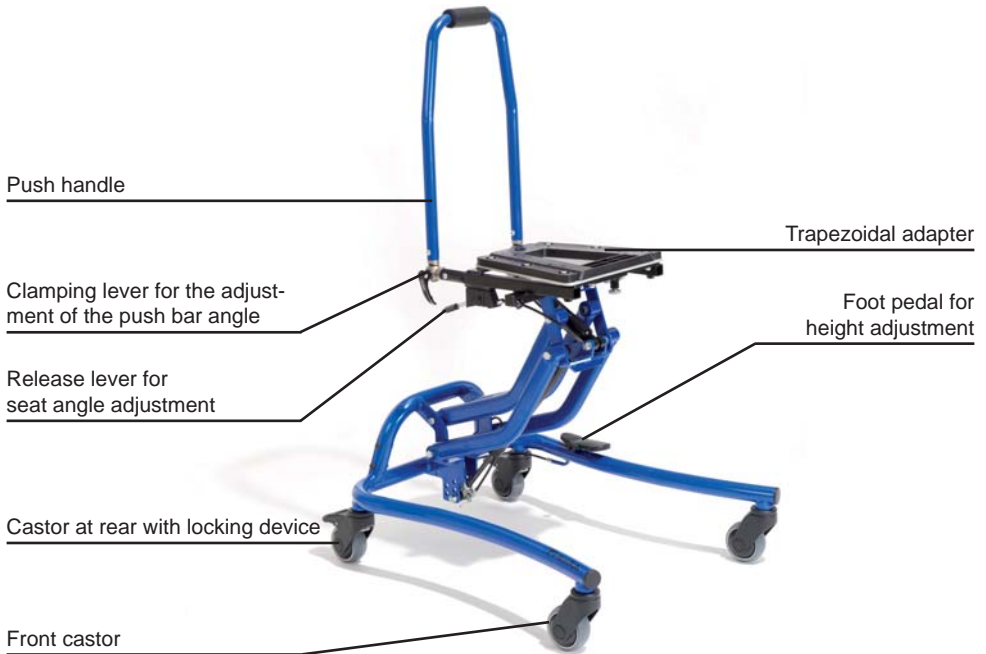
- Tilt adjustment of the seat pan via gas pressure spring 500 N
- Height adjustment via gas pressure spring 1200 N (800 N for size 0)
- Four castors 75 mm, two with locking devices
- Incl. support head for trapezoidal and external adapter and foot bench plug-in mechanism

2.6 List of accessories

- Push bar / handle
- Release lever
- Anti-tip mechanism
- Conversion kit for combination sub-frame
- Electrical height adjustment
- Hydraulic height adjustment
- Foot bench
- Additional gas dampers
- Support head for trapezoidal and standard adapter
- Trapezoidal adapter (upper and lower part)
- Tube adapter
- Central locking brake on the rear castors
- Castors

2.7 Product overview

The Fig. below is intended to show you the designation of the most important components as well as the terms which you will find in these Instructions for use.



3. Settings

Settings and adjustments to the product or accessories may only be made by people who have been given the necessary instructions by a medical product advisor. Please ensure that none of the user's extremities are in the respective area when making adjustments of any kind to minimise the risk of injury.

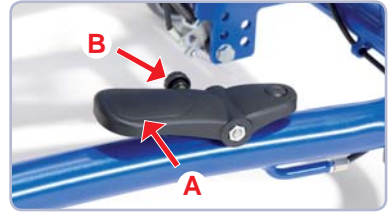
3.1 Locking / unlocking the castors

The sub-frame should always be prevented from rolling away inadvertently by locking the 2 rear castors (A). To do this, press the locking device (A) down with your foot. To release the locking device (A) again, push it upwards.



3.2 Seat height

The seat height is adjusted using a gas pressure spring. In order to adjust the seat height upwards, the foot pedal (A) on the base frame is actuated. By pressing it lightly, the seat unit slides upwards. Lowering is achieved through pressure from above onto the seat whilst at the same time operating the foot pedal. The gas pressure spring serves merely to assist with adjustment of the height. The foot pedal can be secured against inadvertent operation with the spring pin (B) (located on the inside of the foot pedal). To do this, turn the spring pin until it engages. If necessary, assist engagement by moving the foot pedal gently. The locking effect is cancelled by pulling out the spring pin and turning it a quarter turn.



Ensure that, during adjustment of the seat height, no body parts (feet) are trapped in the area of the adjustment mechanism in order to avoid injuries

3.3 Hydraulic seat height adjustment

The seat height of the FRANKA sub-frame can optionally be adjusted through hydraulic support. This is operated with the foot: To move the frame upwards, press the pedal gently enough times on the pedal (C) until the seat pan support has reached the required position. To lower, place your foot under the pedal (C) and press upwards.

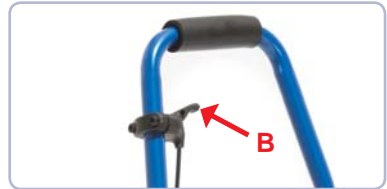
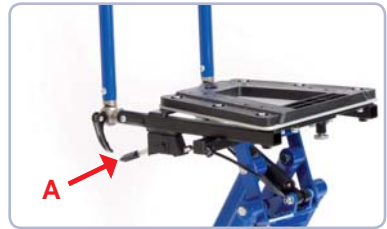


Ensure that, during adjustment of the seat height, no body parts (feet) are trapped in the area of the adjustment mechanism in order to avoid injuries

3.4 Seat angle

In order to adjust the angle of the seat pan, the hand trigger (A) on the seat pan support is pulled upwards. The seat pan can now be adjusted through the application of pressure into an active or passive position.

It is optionally possible to mount the release handle (B) for the seat angle adjustment on the push bar / handle or on the back of the seat pan if used later.



3.5 Back angle adjustment

The backrest angle can be adjusted via an optional push bar (C) / push handle (D). To do this, simply loosen the clamping lever (E), bring the push bar / push handle into the required position and then pull the clamping lever tight once more.

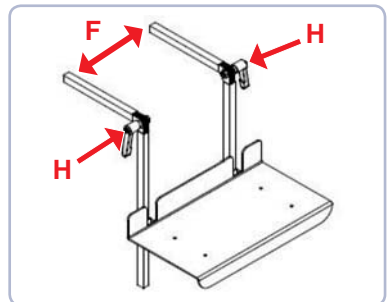


3.6 Foot bench

There are different foot bench variants available for the FRIDOLIN sub-frame, which can be fixed to the support head. Depending on the respective version, these feature height, knee angle and foot angle adjustment,

To install, insert the square tube (F) into the adaptors provided (G), adjust the required depth and tighten the grub screws under the supports (G) firmly.

Now the knee angle can be adjusted with the aid of the two clamping levers (H).



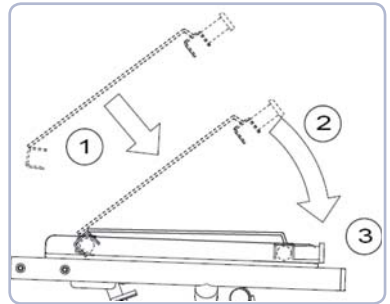
3.7 Adaptation of seat pans

FRANKA is prepared to carry a seat unit / seat pan. The seat adapter represents the connection point.

Seat pan adapter, standard:

Insertion of the seat adapter into the seat pan support:

1. Insert the adapter into the rear tube of the seat pan support.
2. Fold the adapter down to the front tube. The lock will engage automatically.
3. When removing the seat pan, first untwist the knurled screw on the adapter, and then pull on the knob to release the connection between the adapter and the seat pan support. Tilt the pan slightly and remove it.



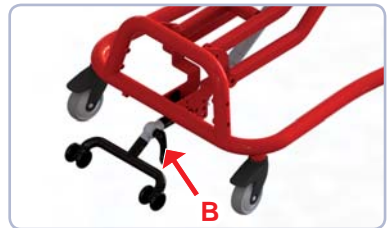
Seat pan adapter, trapezoidal shape:

Place the seat pan with the trapezoidal shaped mounted adapter piece on the trapezoidal shaped seat pan support plate and push back. Here the patented closure engages automatically. Now tighten the knurled knob (A) of the patented closure. When removing the seat pan, first untwist the knurled knob (A), and then pull it down to release the connection between the adapter and the seat pan support. The pan can now be pulled away to the front.



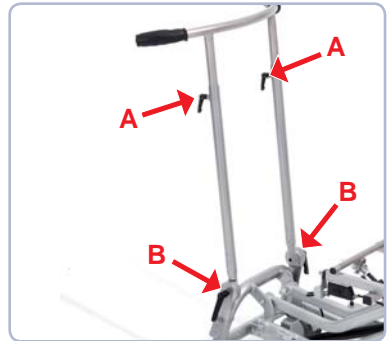
3.8 Anti-tip mechanism

The anti-tip mechanism is adjustable in height. To adjust the height, open the lever (B), position the anti-tip mechanism to the required height and close the lever once more.

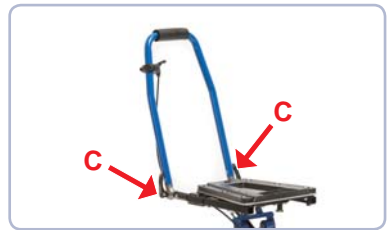


3.9 Handling push handle / bar

The push handle can be adjusted in height and angle. In order to adjust the height, loosen both clamping levers (A), bring the push handle into the required position and pull the clamping lever tight once more. In order to adjust the angle, please loosen the two clamping levers (B), move the push handle to the required angle and pull the clamping lever tight once more.



The push bar can be adjusted in angle by loosening the two levers (C) at the appropriate points.



Only use the push handle to push the sub-frame! Do not hang objects onto the push handle! Increased risk of tipping!

3.10 Conversion kit for combination sub-frame

When retrofitting the FRANKA to the combination sub-frame, the plastic castors are replaced through 6" pneumatic tyres with castor forks and 12 ½" pneumatic drum brake wheels. The drum brakes work independent of air pressure. They are integrated into the wheel hubs and cannot be accessed. They provide the companion to the user the possibility of assisting with the braking action (in particular when driving down hills) and of locking the sub-frame. This is conducted through the two brake levers (D) which are mounted onto the push handle. The drum brakes are set by turning the setting screws (A) in or out. They are located at the lower end of the brake cable in the brake saddle. Leave this work to your specialist dealer in case of any uncertainty.



The conversion kit can only be used with a pushhandle.

Handling the wheels on the combination sub-frame

The following are general rules:

- High air pressure:** Lower rolling resistance / less suspension comfort
- Low air pressure:** Higher rolling resistance / more suspension comfort

4. Repairs and cleaning

4.1 Cleaning

Please clean all frame elements regularly with a sponge or damp cloth; making sure that water droplets are removed. Please clean with a mild household detergent for severer dirt. It is important to thoroughly dry the seat pan sub-frame after cleaning. Please also pay attention to our general cleaning and hygiene advice. You can find them at www.schuchmann-reha.de/FRANKA.

4.2 Repairs

Please carry out a daily visual inspection and check the seat pan sub-frame regularly for cracks, breaks, missing parts and malfunctions. In case of a defect or malfunction, please contact the specialist dealer who supplied you with the product (see point 7.5).

4.3 Spare parts

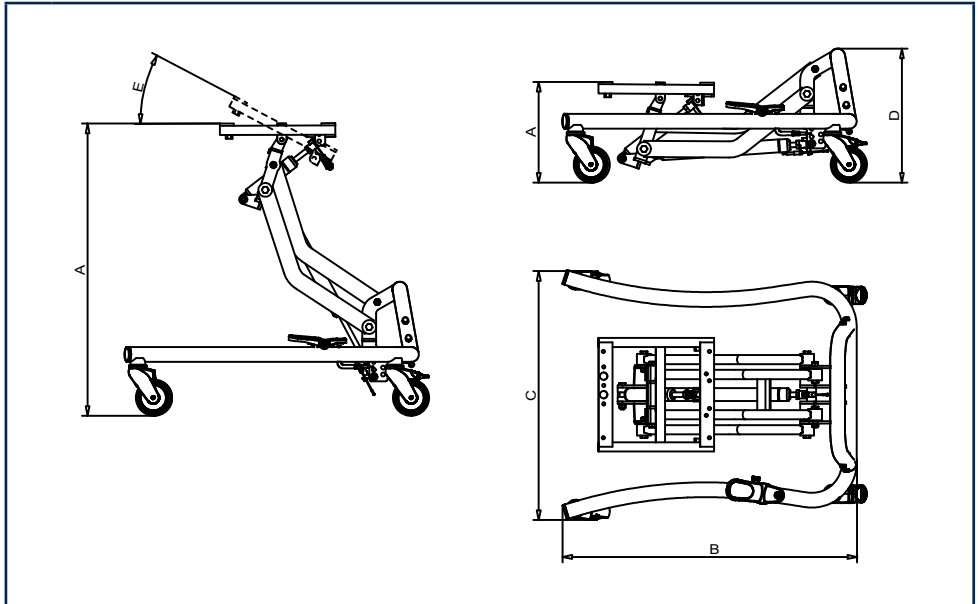
Should you wish to order spare parts, please contact the specialist dealer who supplied you with the product, stating the serial number of the seat pan sub-frame (see point 7.5). Necessary spare parts and accessories must only be installed by trained personnel.

4.4 Duration of use and re-use

The expected duration of use of our product, dependent on the usage intensity and amount of re-use, totals up to "8" years, if the usage takes place in accordance with the information in these instructions for use. It may be possible to use the product over and above this time period if it is in a safe condition. The expected duration of use does not refer to wear parts, such as for example covers, wheels, batteries..... The maintenance and evaluation of the condition, and if applicable the potential for re-use, must be decided by the specialist trader.

The sub-frame is suitable for re-use. Prior to forwarding on, please follow the cleaning instructions in point 4.1. Accompanying documents such as these Instructions for use are part of the product and must be passed on to the new user. No disassembly is required prior to re-use. In the case of storage, it is recommended to fold the product to the smallest dimension to save space.

5. Technical data



Dimensions - basic model

		FRANKA Size 0	FRANKA Size 1	FRANKA Size 2
A	Height of seat pan support	18 - 55 cm	18 - 55 cm	18 - 55 cm
	Height of seat pan support with electrical height adjustment	26 - 55 cm	26 - 55 cm	26 - 55 cm
	Height of seat pan support with hydraulic height adjustment	20 - 56 cm	20 - 56 cm	20 - 56 cm
	Height of seat pan support with combination sub-frame	-	25 - 64 cm	25 - 64 cm
B	Length of base frame	58 cm	61 cm	75 cm
	Total length with combination sub-frame	-	76 cm	86 cm
C	Total width	52 cm	54 cm	64 cm
	Total width with combination sub-frame	-	66 cm	76 cm
D	Frame height	27 cm	27 cm	27 cm
E	Seat angle	(-) 5° - 35°	(-) 5° - 35°	(-) 5° - 35°
	Max. load	30 kg	50 kg	75 kg
	Weight	8 kg	10 kg	12 kg

6. Guarantee

The two-year statutory guarantee period shall apply for all products. This guarantee period shall begin with the delivery or handover of the goods. Should a verifiable material or manufacturing fault occur within this time period, we shall, after carriage paid return to us, view the indicated damage and, if applicable, either repair or deliver a new product at our discretion.

7. Identification

7.1 EC declaration of conformity

Schuchmann GmbH & Co.KG

Dütestr. 3

D-49205 Hasbergen

Tel.: +49 (0)54 05 / 909 - 0

Fax: +49 (0)54 05 / 909 - 109



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

„FRANKA“ – the universal sub-frame

Art. No.: 21 00 000 (Size 0)

21 01 000 (Size 1)

21 02 000 (Size 2)

the relevant regulations in the following regulations and guidelines accord with:

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

This Declaration of Conformity applies only for products with the above-mentioned article numbers and is valid until 01.10.2016.

Date 27.08.2014

Signature

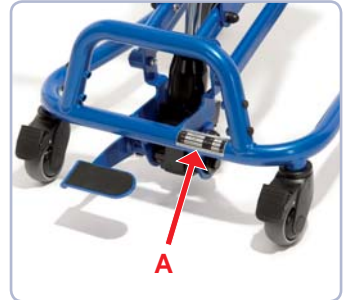
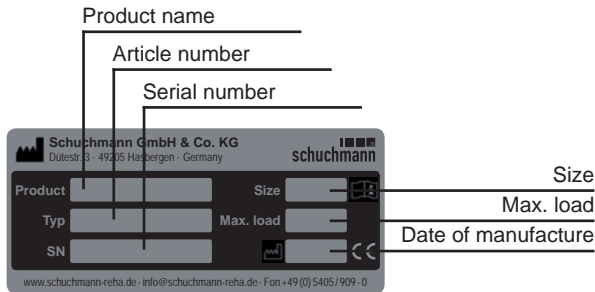


Name Torsten Schuchmann

Role Safety Representative for Medical Products

7.2 Serial number / date of manufacture

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



7.3 Product version

The seat pan sub-frame FRANKA is available in three sizes and can be supplemented through a diverse range of accessories (see point 2.6).

7.4 Issue of the document

Instructions for use FRANKA - Change status A; Issue 09.2015

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

This product was manufactured by:



Schuchmann GmbH & Co. KG
 Dütestraße 3 · 49205 Hasbergen
 Tel. +49 (0)5405/909-0 · Fax +49 (0)5405/909-109
 info@schuchmann-reha.de · www.schuchmann-reha.de

This product has been delivered by the following specialist dealer:

