

franka.



Instructions for use.

franka. The universal sub-frame.




schuchmann®

Many thanks.



Dear Customer

At this point we would like to thank you for placing your trust in our company and for purchasing our product. We ask you to read through the Instructions for use carefully prior to initial commissioning of the product, and to observe them. Please note that guidelines and representations in these Instructions for use may deviate from your product due to differing equipment. We reserve the right to make technical modifications.

Important information!

Ensure that these Instructions for use remain with the product.

Your **schuchmann** Team



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Many thanks.

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1. Preparation.

1.1 Delivery

On receiving the product, please check it for completeness, lack of faults and any transport damage. Inspect the goods in the presence of your forwarder. Should transport damage have occurred, please arrange for an inventory (determination of the faults) to be made in the presence of the forwarder. Please send a complaint in writing to the specialist dealer responsible.

1.2 Safety measures prior to use

The correct use of the product requires detailed and thorough instruction of the user or the accompanying person. We ask you to read through the Instructions for use carefully prior to initial commissioning of the product, and to observe them. It is possible that product parts that get in contact with the skin may heat up in the sun. Depending on the duration and intensity of solar radiation, the surfaces of individual parts can heat up to over 41°C and thus lead to slight burns in the event of direct skin contact. Therefore cover these areas or protect the device from direct sunlight.

1.3 Safe disposal

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

1.3.1 Packaging

The packaging of the product should be kept for any future transport that might be required. Should you have to return the product for repairs or in case of a guarantee claim, please if possible use the original box so that the product is optimally packaged. Otherwise, separate the packaging materials for recycling according to their classification.



Do not leave packaging materials unattended, as they are a possible source of danger.

1.3.2 Product

At the end of the product lifecycle, recycle the raw materials used in the product according to their nature (see material information under **point 2.1**).

1.4 Where to store the Instructions for use

Please store these Instructions for use carefully and ensure that these Instructions for use remain with the product in case of re-use. Should you lose the instructions, you can always download an updated version at www.schuchmann.de.



2. Product description.

2.1 Material information

The 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 support, set lowest seat height etc.)



Tighten all moving parts prior to carrying!

2.3 Application areas, use according to the intended purpose

The **franka.** seat pan sub-frame is designed for indoor use and consists of a rigid tubular frame with push bar or push handles. It has four small castors that permit turning on the spot. At least two of the castors are equipped with lock brakes.

The individually configured seat pans that match the sub-frame can be attached to a corresponding mounting device. The height of the seat pans can be adjusted using the seat pan sub-frame.

2.3.1 Indications

The **franka.** universal seat pan sub-frame is designed to accommodate a seat pan for children and youths. The indication of the seat pan sub-frame orients itself on the indication of a seat pan. There may be a medical necessity for the prescription of seat units in case of:

- infantile cerebral palsy
- Myelodysplasia
- muscular dystrophy
- various disease patterns with scoliotic deformations of the spine

2. Product description.

2.3.2 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 guide lines

- 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 bar/push handle may not be used to carry the product. Only carry it by fixed frame parts.
- Do not use **franka.** as shower chair.
- Always tighten the screws again after replacing parts.
- Do not use **franka.** with 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

- | | |
|--|--|
| <ul style="list-style-type: none"> • Push bar/handle • Release lever • Anti-tip mechanism • Conversion kit for combination sub-frame • Electrical height adjustment • Hydraulic height adjustment • Foot support • Additional gas dampers • Support head for trapezoidal and standard adapter | <ul style="list-style-type: none"> • Trapezoidal adapter (upper and lower part) • Tube adapter • Central locking brake of the rear castors • Castors • Wheel base extension |
|--|--|



2. Product description.

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. All adjustments can be made with standard tools (e.g. Allen key, screwdriver or spanner).

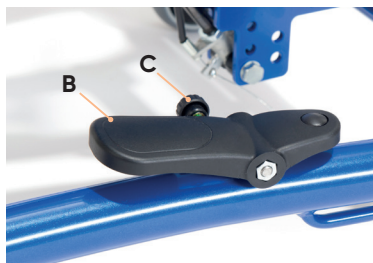
3.1 Locking / unlocking the castors

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), push it upwards.



3.2 Seat height

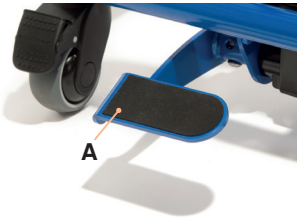
The seat height is adjusted using a gas pressure spring. In order to adjust the seat height upwards, the foot pedal (B) on the frame base is actuated. By pressing it lightly, the seat unit slides upwards. Lowering is achieved through pressure from above onto the seat whilst at the same time operating the foot pedal. The gas pressure spring serves merely to assist with adjustment of the height. The foot pedal can be secured against unintentional operation with the spring pin (C) 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.



3. Settings.

3.3 Hydraulic seat height adjustment

The seat height of the **franka.** sub-frame can optionally be adjusted in height with hydraulic support. It is operated with the foot. To move the frame upwards, press gently enough times on the pedal (A) until the seat pan support has reached the required position. To lower it, place your foot under the pedal (A) and press upwards.

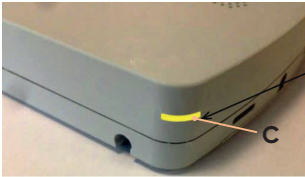


3.4 Electrical seat height adjustment

The seat height of the **franka.** Thanks to the electrical support, the sub-frame can be adjusted in height. This is operated with the existing remote operation (B). Press the arrow key downwards in order to adjust the seat height downwards and upwards in order to adjust the seat height upwards.

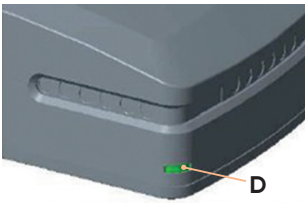


Battery LED Indicator	
LED Color (C)	Status Indicator
Solid yellow	Charging
LED off	Fully charged
Flashing yellow	Charging error



Control LED Indicator (connected to power supply)	
LED Color (D)	Status Indicator
Green	Connected to power, but not in operation. The system is functioning properly and is ready for normal operation.
Yellow	Connected to power, but not in operation. The system is malfunctioning and should not be operated.
Yellow	Connected to power and in operation. The system is functioning properly.

Buzzer Function:
The buzzer emits a warning when a button on the hand control is pressed and the battery level is low.
The buzzer can also be activated via the control unit to signal other system states. This must be defined in the control unit's software.



3. Settings.

Control LED Display (disconnected from mains, operating on battery backup)

LED Color (A)	Status Indicator
Orange	Operating on battery power. The system is functioning properly.
No LED	Battery-powered but not in operation, or control unit not connected to the power supply.



In case of problems with the control unit, please contact a qualified dealer. If necessary, the unit may need to be returned to the manufacturer. Once the housing is opened, the LINAK label (B) will be damaged, which will automatically void the 2-year warranty.



Fully charge the battery before first use. If the battery has been fully discharged, recharge it before storage.



Observe the battery's storage temperature, as failure to do so may reduce its lifespan and performance. Allow the battery to cool to room temperature before use or charging.



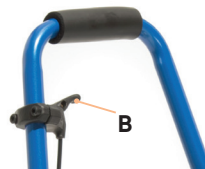
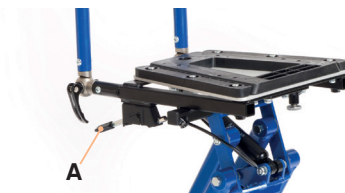
Observe the maximum operating time, as failure to do so may reduce the battery's lifespan and performance.

3. Settings.

3.5 Seat angle

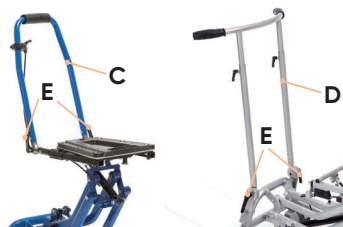
In order to adjust the angle of the seat pan, the hand trigger (A) on the seat pan support is pulled upwards. The seat pan can now be adjusted through the application of pressure into an active or passive position.

Optionally, the release handle (B) for the seat angle adjustment can also be mounted on the push bar / handle or on the back of the seat pan if used later.



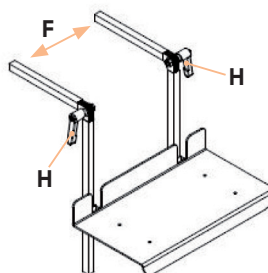
3.6 Backrest angle adjustment

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



3.7 Foot support

For the **franka.** sub-frame there are different foot support variants that can be mounted to the support head. Depending on the respective version, these feature height, knee angle and foot angle adjustment. To install, insert the square tubes (F) into the adapters provided (G), adjust the required depth and firmly tighten the grub screws under the supports (G). Now the knee angle can be adjusted using the two clamping levers (H).



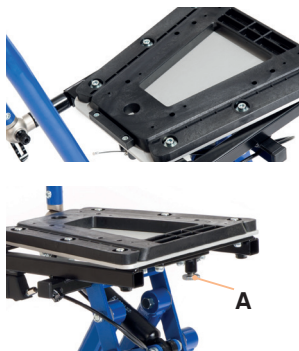
3. Settings.

3.8 Adaptation of seat pans

franka. is prepared for the accommodation of a seat unit / seat pan. The seat adapter represents the connection point.

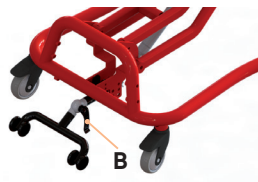
Seat pan adapter, trapezoidal shape:

Place the seat pan with the trapezoidal shaped mounted adapter piece on the trapezoidal shaped seat pan adapter 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 seat pan support. The pan can now be pulled away to the front.



3.9 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.



3.10 Wheel base extension

The wheel base extension serves to ensure stability even for larger seating systems when the seat is tilted backwards.



The wheel base extension cannot be adjusted!

3. Settings.

3.11 Handling the push handle / push bar

The push handle can be adjusted in height and angle. In order to adjust the height, release both clamping levers (**A**), bring the push handle into the required position and pull the clamping lever tight once more. To adjust the angle, please release both clamping levers (**B**), bring the push handle into the desired angle and pull. The angle of the push bar can be adjusted by releasing the two levers (**C**).



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

3.12 Conversion kit for combination sub-frame

When converting **franka.** to a combination sub-frame, the plastic castors are replaced with 6" pneumatic wheels with steering forks and 12 1/2" pneumatic drum braked 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 in or out. They are located at the lower end of the brake cables 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 push handle.

Handling the wheels on the combination sub-frame

The following general rules apply:

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

4. Cleaning and servicing.

4.1 Cleaning and disinfecting

4.1.1 Cleaning

Please clean all frame elements regularly with a sponge or damp cloth; making sure that water droplets are removed. Please clean with a mild household detergent for severer dirt. Thorough drying of the cleaned areas is important.

All fabrics that cannot be removed can be wiped with a moist cloth. For all removable fabrics please pay attention to the sewn-in care labels (such as **A + B**) on the respective element.

Please also pay attention to our general cleaning and hygiene advice. This can be found at www.schuchmann.de/mediathek.



4.1.2 Disinfection

Various products can be used for surface disinfection of metal and plastic parts.

Liquid disinfectants are available as ready-to-use solutions that are sprayed on and evenly applied with a soft cloth. Alternatively, wipes pre-soaked with disinfectant can be used to wipe the products over the entire surface. In both cases, care must be taken to ensure complete wetting. Disinfection in fully automatic disinfection systems is also possible and recommended. The exposure times may vary and can be found in the manufacturer's instructions for the products used.

4.2 Servicing

Please carry out a visual inspection on a daily basis and regularly check the product for cracks, breaks, missing parts and malfunctions. In case of a defect or malfunction, please contact the specialist dealer who supplied you with the product (see **Point 7.5**).

4.3 Maintenance

For reasons of user safety and to retain product liability, the product must be subjected to maintenance by a specialist dealer at least once a year (see **Point 7.5**). The maintenance work carried out must be documented in the maintenance plan (see **Point 4.3.2**).



4. Cleaning and maintaining.

4.3.1 Maintenance specifications

- Basic cleaning according to the manufacturer's specifications
- Disinfect according to the manufacturer's specifications as required
- Damages to the frame, mounting parts and accessories (cracks, breaks, corrosion, bent or missing parts)
- Strength of the connections (tighten loose screws, replace missing screws)
- Functionality of the adjustment elements (screws, release lever, latching elements, foot pedal)
- Functionality of other adjustment elements (push bar and footrests)
- Functionality of the gas pressure springs (if necessary readjustment of the bowden cables)
- Functionality of the safety elements (anti-tilt)
- Functionality of brakes
- Functionality of the rollers (concentricity, smooth running)
- If needed, functionality check of the electrical height adjustment including wiring
- Legibility of the type label
- Final complete functional check of the aid
- Check of the correct mounting of all attachment parts and accessories

4.3.2 Maintenance plan

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

Date	Company	Name	Signature



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

4. Cleaning and maintaining.

4.4 Spare parts

Only use original accessories and original spare parts from the manufacturer, otherwise you will endanger the user and the warranty becomes void. Please contact the supplying specialist dealer to order spare parts stating the serial number of the seat unit (see **Point 7.5**). Necessary spare parts and accessories must only be installed by trained personnel.

4.5 Duration of use and re-use

The expected duration of use of our product, dependent on the usage intensity and amount of re-use, totals up to „8“ years if the usage takes place in accordance with the information in these Instructions for use. It may be possible to use the product over and above this time period if it is in a safe condition. The expected duration of use does not refer to wear parts, such as for example wheels, gas pressure springs,... . The maintenance and evaluation of the condition, and if applicable the potential for re-use, must be decided by the specialist dealer. The product is suited for re-use. Prior to forwarding on, please follow the cleaning and disinfection instructions stated in **Point 4.1**. Accompanying documents such as these Instructions for use are part of the product and must be passed on to the new user. No disassembly is required prior to re-use. In the case of storage, it is recommended to fold the product to the smallest dimension to save space.

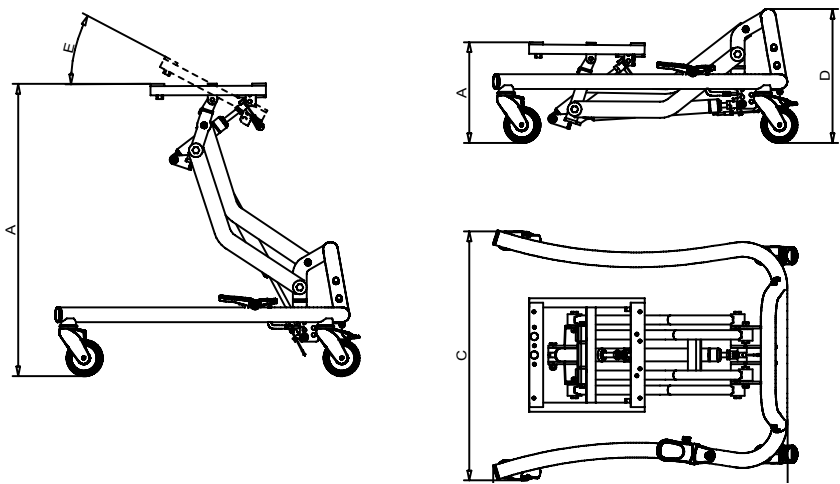


Should a serious incident occur during the service life of the product despite being used as intended, this must be reported immediately to the manufacturer and the competent authority.



5. Technical data.

Dimensions



		Size 0	Size 1	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	71 cm	76 cm	86 cm
C	Total width	52 cm	54 cm	64 cm
	Total width with combination sub-frame	62 cm	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.

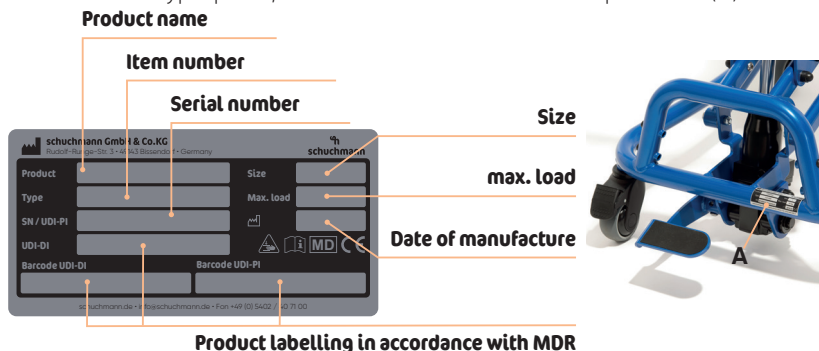
The two-year statutory guarantee period shall apply for all products. This begins with the delivery or handover of the goods. Should a verifiable material or manufacturing fault occur within this time period, we shall, after carriage paid return to us, view the indicated damage and, if applicable, either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



7. Identification.

7.2 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 **franka.** seat pan sub-frame is available in three sizes and can be complemented with various accessories (see **Point 2.6**).

7.4 Issue of the document

Instructions for use **franka.** – Change status J; issue 06.2025

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

This product was manufactured by:



Schuchmann GmbH & Co. KG

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 Phone +49 (0) 5402 / 40 71 00 · Fax +49 (0) 5402 / 40 71 109
 info@schuchmann.de · www.schuchmann.de

This product has been delivered by the following specialist dealer: