

**floyd.**



## **Instructions for use.**

**floyd.** The robust seat pan 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



|                                                                          |           |
|--------------------------------------------------------------------------|-----------|
| <b>1. Preparation.</b>                                                   | <b>05</b> |
| 1.1 Delivery                                                             | 05        |
| 1.2 Safety measures prior to use                                         | 05        |
| 1.3 Safe disposal                                                        | 05        |
| 1.3.1 Packaging                                                          | 05        |
| 1.3.2 Product                                                            | 05        |
| 1.4 Where to store the Instructions for use                              | 05        |
| <b>2. Product description.</b>                                           | <b>06</b> |
| 2.1 Material information                                                 | 06        |
| 2.2 Handling / transport                                                 | 06        |
| 2.3 Application areas, use according to the intended purpose             | 06        |
| 2.3.1 Indication                                                         | 06        |
| 2.3.2 Contraindications                                                  | 06        |
| 2.4 Use not in accordance with the intended purpose / warning guidelines | 07        |
| 2.5 Equipment for basic model                                            | 07        |
| 2.6 List of accessories                                                  | 08        |
| 2.7 Product overview                                                     | 08        |
| 2.8 General settings                                                     | 09        |
| 2.9 Utilisation training                                                 | 09        |
| 2.10 Climbing stairs                                                     | 09        |
| <b>3. Settings.</b>                                                      | <b>10</b> |
| 3.1 Seat tilt                                                            | 10        |
| 3.2 Back angle adjustment with snap joint                                | 10        |
| 3.3 Back angle adjustment with central quick adjustment                  | 11        |
| 3.4 Seat height adjustment                                               | 12        |
| 3.5 Seat depth adjustment                                                | 12        |
| 3.6 Back unit adjustment                                                 | 13        |
| 3.7 Push handles                                                         | 13        |
| 3.8 Push bar                                                             | 13        |
| <b>4. Handling of wheels.</b>                                            | <b>14</b> |
| 4.1 Rear wheels with drum brake                                          | 14        |
| 4.2 Quick release axle                                                   | 15        |
| 4.3 Wheelbase                                                            | 15        |
| 4.4 Guide wheels                                                         | 16        |
| <b>5. Accessories.</b>                                                   | <b>17</b> |
| 5.1 Tilting device                                                       | 17        |
| 5.2 Swing-away anti-tip mechanism                                        | 17        |
| 5.3 Knee lever brake                                                     | 17        |
| 5.4 Footrests                                                            | 18        |
| 5.5 Clothing guard, removable                                            | 18        |



|                                                                                         |           |
|-----------------------------------------------------------------------------------------|-----------|
| <b>6. Adapter systems. ....</b>                                                         | <b>19</b> |
| 6.1 Seat pan adapter, trapezoidal shape.....                                            | 19        |
| 6.2 Seat plate assembly .....                                                           | 19        |
| <b>7. Cleaning and servicing. ....</b>                                                  | <b>20</b> |
| 7.1 Cleaning and disinfecting .....                                                     | 20        |
| 7.1.1 Cleaning .....                                                                    | 20        |
| 7.1.2 Disinfection .....                                                                | 20        |
| 7.2 Servicing .....                                                                     | 20        |
| 7.3 Maintenance .....                                                                   | 20        |
| 7.3.1 Maintenance specifications .....                                                  | 21        |
| 7.3.2 Maintenance plan.....                                                             | 21        |
| 7.4 Spare parts .....                                                                   | 22        |
| 7.5 Duration of use and re-use.....                                                     | 22        |
| 7.6 Mounting / repairing the tyres.....                                                 | 22        |
| <b>8. Technical data. ....</b>                                                          | <b>23</b> |
| <b>9. Guarantee. ....</b>                                                               | <b>24</b> |
| <b>10. Identification. ....</b>                                                         | <b>25</b> |
| 10.1 EU Declaration of Conformity.....                                                  | 25        |
| 10.2 Serial number / date of manufacture .....                                          | 27        |
| 10.3 Product version.....                                                               | 27        |
| 10.4 Issue of the document.....                                                         | 27        |
| 10.5 Name and address of the manufacturer, specialist dealer supplying the product..... | 27        |

# 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 life cycle, 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](http://www.schuchmann.de).



## 2. Product description.

### 2.1 Material information

The base frame and the individual elements are made of aluminium which is non-corroding and powder-coated.

### 2.2 Handling / transport

The seat pan sub-frame is not intended for carrying, since it is equipped with castors. Should you have to carry the equipment due to obstacles, ensure that all moving parts are tightened. To transport the sub-frame, reduce all adjustments to their most compact size (fold up push bar, adjust back angle etc.). To this end, please pay attention to **Point 2.10.** of these instructions for use!

### 2.3 Application areas, use according to the intended purpose

The **floyd.** seat pan sub-frame is a medical product of risk class 1 and designed to accommodate seat pan systems and seat pans for larger users with higher weight or a higher degree of activity. The load incl. seat pan should not exceed 120 kg and any type of seat pan can be adapted without any problems. **floyd.** is suited for use with an accompanying person.

#### 2.3.1 Indication

Seating aids are used to compensate a disability with moderate to heavy incorrect sitting postures and/or sitting instabilities. The underlying damage as cause of the impaired sitting varies. Often the interplay between pelvis and spine is disturbed due to congenital or acquired damage to the torso (bony or joint structures) or due to congenital or acquired functional impairments of the motor system (muscular, neuronal, cerebral, due to injury). Examples for clinical pictures/illnesses could be: cerebral movement disorder, myelodysplasia, muscular dystrophy or atrophy, multiple sclerosis, stiffening of hip or knee joint.

#### 2.3.2 Contraindications

In general, the indications for a seating aid should be approved by a doctor or orthopaedist. It should therefore be clarified prior to procurement whether contraindications exist for the patient.

In general, any type of pain represents a contraindication.

## 2. Product description.

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

- Correct usage of the seat pan sub-frame requires precise and careful training of the accompanying person.
- Practice handling **floyd.** on even ground. Here, you must also explore the effects of shifts in the centre of gravity on the behaviour of **floyd.** . Try tilting and shifting the centre of gravity at first without occupants.
- The product may not be used without supervision.
- Stairs may only be attempted with accompanying persons.
- The max. load (see **Point 8**) 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.
- The clamp lever on the push bars and the quick release on the back must always be tightened.
- Do not use **floyd.** as shower chair and do not expose it to sea water and sand.
- Always tighten the screws again after replacing parts.
- Do not climb on the footrests when entering and leaving the seat pan.
- Apply the brakes when entering and leaving the seat pan.
- Do not use **floyd.** with defective, worn or missing parts.
- Use only accessories and spare parts made by Schuchmann, otherwise you will compromise the safety of the user.
- Only use the seat pan sub-frame if all components have been correctly mounted and adjusted.
- 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.
- Users with visual, reading or mental impairments must have someone read these Instructions for use aloud so that they understand how to use the walking aid.

### 2.5 Equipment for basic model

- Tilt adjustment of the seat pan via gas pressure spring 300N
- adjustable seat depth using depth-adjustable back unit
- 1° Camber of rear wheels
- Back and push handles
- adjustable in angle and height
- Incl. support head as a base plate for trapezoidal and external adapter, height and seat depth adjustment
- Incl. plug-in foot bench
- Incl. rear wheels with plug-in and drum brake



## 2. Product description.

### 2.6 List of accessories

- Additional gas pressure spring for the seat angle adjustment
- Push bar
- Armrests
- Headrest bracket
- Clothing guard
- Spoke guard
- Knee lever brake with bracket

### 2.7 Product overview

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



## 2. Product description.

### 2.8 General settings

To correctly use the **floyd.** seat pan sub-frame, it must be adjusted correctly.

- With the seat angled more, the rear wheels should be moved back – and moved forwards with a slight tilt.

### 2.9 Utilisation training

Make your first trial run on even ground without occupants until you have a feeling for the **floyd.** seat pan sub-frame. You must take extra care when driving hills and slopes or when overcoming obstacles.



**Use the tip protectors for initial uses (optional).**

### 2.10 Climbing stairs

Stairs may only be attempted with a minimum of 2 accompanying persons. The helpers may only hold on to the the frame and firmly mounted frame parts without lifting **floyd.** (to carry)!

When driving up stairs, the helper at the back holds the chassis on the fixed handles and pulls over the steps and the helper at the bottom holds the front frame tubes and stabilises the position. They also press the chassis into the steps parallel to the floor.



**Carry the seat pan sub-frame only in emergencies - risk of accidents!**

When lowering, the bottom helper brakes by pressing the chassis in stages. The top helper provides counterpressure on the push bars and holds the chassis in the right position. The chassis must be rolled down step by step.



**Please check whether the groups on the back tubes are locked in place! Bags and objects must be removed from the backrest to avoid hindering the accompanying person.**

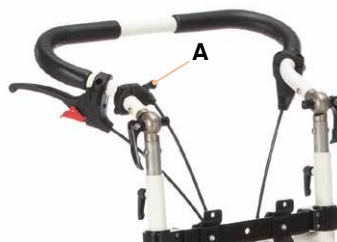


## 3. Settings.

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 Seat tilt

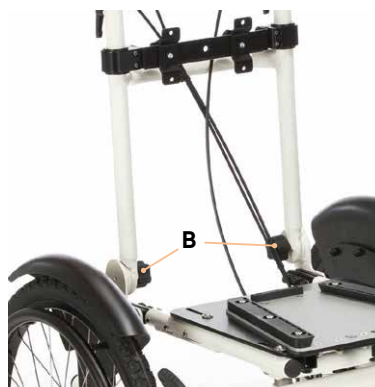
The seat of the **floyd.** can be adjusted by 30° in the basic setting using gas pressure springs. You must press the trigger lever (**A**) on the right side on the push bar or push handle or assist by lightly pulling or pushing. Once the required seat angle has been achieved, the gas pressure spring is blocked again by releasing the trigger lever.



**There is an increased risk of tipping over with a tilted seat! We therefore recommend using the optional anti-tip mechanism.**

### 3.2 Back angle adjustment with snap joint

The back frame can be precisely adjusted in the angle to the seat frame. The adjustment is made after loosening the two star handles (**B**) on the right and left at the lower end of the back frame. Always hold the back with one hand when adjusting. The back can also be fully folded down onto the seat frame for easier transport.



**There is an increased risk of tipping over when adjusting the back more than 90° to the seat frame!**

## 3. Settings.

### 3.3 Back angle adjustment with central quick adjustment

The back can be adjusted via the central fast adjustment at an angle of 90° to 120° to the seat frame. For versions with a gas pressure spring, the adjustment is made by pressing the lever on the gas pressure spring (A) and by releasing the clamp lever (B) for the mechanical version.



The back can be folded down onto the seat frame for easier transport. Press the button on the quick release axle on the lower end of the centralised fast mechanical adjustment and take out the quick release axle. When folding back, place the fast mechanical adjustment in the adapter and reattach the quick release axle.



**Check the tight axial fit of the quick release axle for each assembly!**



## 3. Settings.

### 3.4 Seat height adjustment

The height of the seat adapter can be adjusted by loosening both screws (A) on the horizontal tubes.

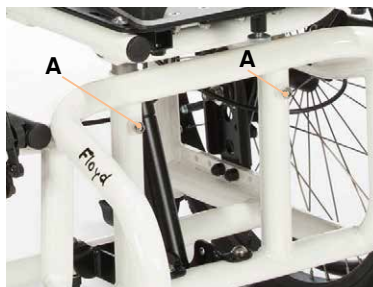


#### Max. height adjustment 8 cm!

The height of the gas pressure spring or the two gas pressure springs for versions with double gas pressure springs must then be adjusted. Loosen the screw connections (B) for this and aligned to the corresponding hole distance (in the same way as the horizontal tubes have been adjusted). Tighten the screw connections again after all adjustments.

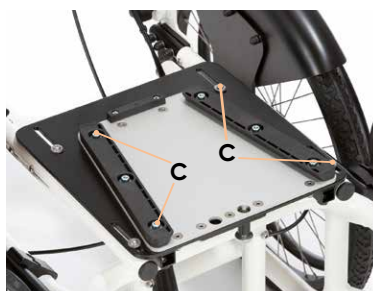


**The setting may only be made with the seat unoccupied.**



### 3.5 Seat depth adjustment

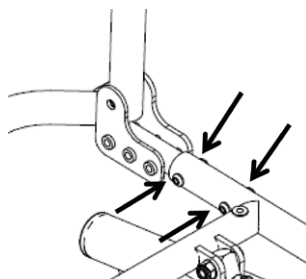
The depth of the base plate for mounting the adapter including the seat pan can be adjusted by loosening the 4 screws (C).



## 3. Settings.

### 3.6 Back unit adjustment

The complete back unit can be adjusted in the depth of the seat pan / seat unit. Remove the 4 screws (arrows) on the right and left of the top frame, slide the back unit out or in and insert the screws again and tighten.



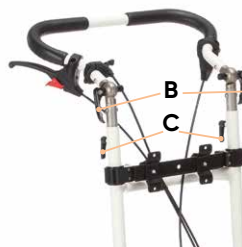
### 3.7 Push handles

The push handles of the **floyd.** can be adjusted individually in height. This takes place after loosening the two clamp levers (**A**) on the rear tubes. The clamp lever must be tightened again after each adjustment.



### 3.8 Push bar

The design with the push bar is a more comfortable solution. The angle of the push bar can be individually adjusted in addition to height adjustment using the joints with quick release (**B**). The height is adjusted after loosening the two clamp levers (**C**) on the rear tubes. The clamp lever and quick release must be tightened again after each adjustment.



## 4. Handling of wheels.

The following are general rules:

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

**Lower air pressure:** Higher rolling resistance / more suspension comfort

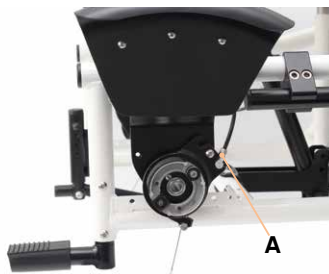
See **point 9** for sizes and air pressure for the guide and rear wheels (technical data).

### 4.1 Rear wheels with drum brake

The drum brake allows safe braking, which is independent of the tyre pressure. It is activated with the brake lever on the right and left push handle with four engagement options. A safety catch engages with an audible "click" by pulling the lever. The brake is applied in the fourth click position. Release the brake by pulling the lever again and pressing the red safety catch at the same time. By braking lightly on one side it is possible to achieve a steering movement when pushing.

#### Setting the drum brakes

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. Unscrew the screw a little for precise adjustment until you hear a grinding noise with turning the rear wheel. The brake jaws are placed lightly against the hub housing in this state. Then turn the setting screw 1 turn back and clamp it in place with the nut. Check the function of the drum brake and readjust the setting screw if necessary.



**Leave this work to your specialist dealer in case of any uncertainty.**

The drum brake may only be used on the level with maximum load as a parking brake due to safety reasons. The knee lever brake must always be used on a slope and tilt up to a maximum of 8%.

## 4. Handling of wheels.

### 4.2 Quick release axle

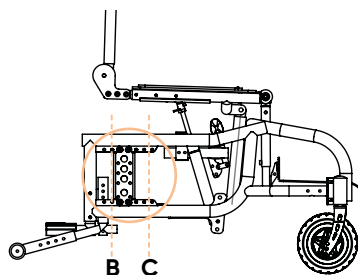
The quick-release axles of the rear wheels make transporting your **floyd.** significantly easier. You only need to press the button (A) in the centre of the wheel hub, and the wheel can be easily removed or reinserted. When inserting the quick release axles, you should be able to hear it engage with an audible "click".



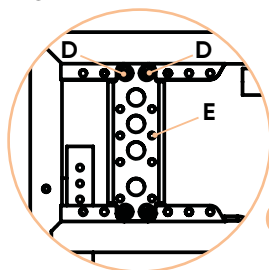
**Check the tight axial fit of the quick release axle each time the rear wheel is mounted!**

### 4.3 Wheelbase

If the rear wheels are mounted far back (B), you have a large distance between wheels and therefore good stability, or a safe position with respect to the danger of tipping over. However, manoeuvrability is lost. If the rear wheels are mounted further to the front (C), the **floyd.** is very manoeuvrable due to the shorter wheel distance. However, please note that there is a big risk of tipping over in this position. This particularly applies if the seat surface is adjusted backwards (see **Point 3.5**). Therefore always use the swing-away anti-tip mechanism due to safety reasons (see **Point 5.2**). To adjust the wheel distance, please remove first the rear wheels (see **Point 4.2**) and then remove the brake anchor and the clothing guard (if available). Now loosen the screws (D) and bring the perforated plate (E) into the required position.



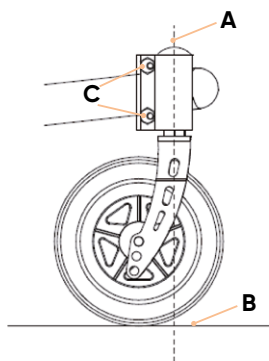
**After each adjustment, please re-tighten all screw connections!**



## 4. Handling of wheels.

### 4.4 Guide wheels

To guarantee perfect steering control, the steering axle on the front wheels (**A**) must be positioned vertical to the surface (**B**). If this no longer the case due to changes to the rear or front wheels, the front wheels can be readjusted by turning the two eccentric nuts (**C**) on the front wheel adapters. It is recommended to use an angle bracket or similar. After each adjustment, please retighten all screw connections and make sure that both sides are adjusted equally!



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

## 5. Accessories.

### 5.1 Tilting device

Using the tilting device, the accompanying person can tilt the chassis easier, e.g. to drive over a kerb.

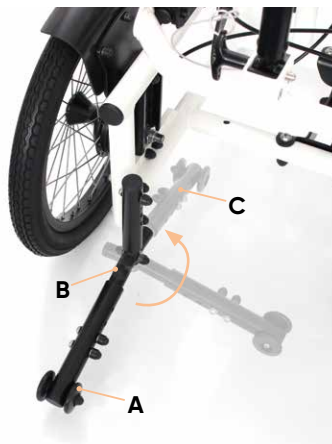
The tilting device is mounted in the rear, lower frame tube.



### 5.2 Swing-away anti-tip mechanism

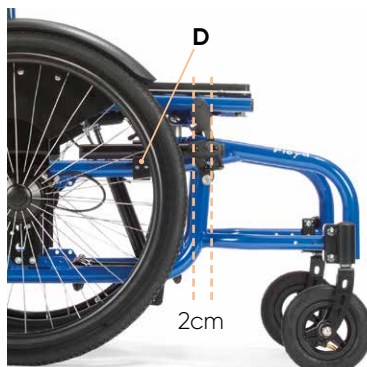
The swing-away anti-tip mechanism prevents the chassis from tipping back.

**Note:** When driving over steps or curbs, the anti-tip mechanism (A) must be swung in 180° to the front to avoid touching the ground. Briefly press the bar (B) down and then turn 180° inwards (C) – the bar automatically clicks into place again with the spring. Swinging back takes place in the same way.



### 5.3 Knee lever brake

The knee lever brake serves as a parking brake. Check that the brakes are in perfect working order and check the air pressure in the rear wheels before each use. The brake is applied in the direction of travel by swinging the brake lever. The correct distance between the tyres and brake is important for the correct function of the brake. It should be approx. 2 cm with the brake released. This size can vary somewhat depending on the tyre pressured or the type of tyre used.



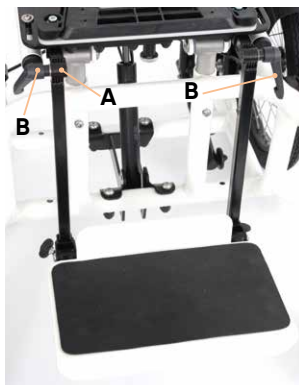
**Guide:** The tyres should always be pressed in lightly by the applied brake. It is possible to adjust the brake by release the two Allen screws on the clamping block (D). Firmly tighten the screws again.



## 5. Accessories.

### 5.4 Footrests

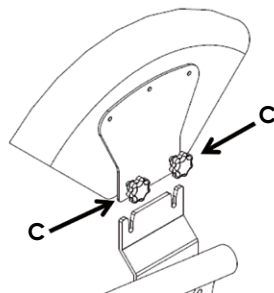
There are different footrest variants for **floyd.**, which are fixed to the seat frame at the base plate for external adapters. After inserting the knee angle in the footboard adapters (**A**) under the base plate and setting the depth, the footrest is tightened with the two wing screws (**B**). The knee angle can be adjusted and the lower leg length individually adapted. Foot benches can be folded up and the angle adjusted depending on the variant. Tighten the corresponding screw connections after all adjustments.



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

### 5.5 Clothing guard, removable

Alongside the fixed clothing guard, the clothing guard can also be supplied as a removable guard to achieve a more compact transport size. This is done by loosening the two knurled screws (**C**).



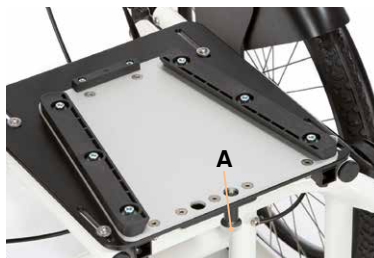
**Pay attention to a tight fit when mounting the clothing guard!**

## 6. Adapter systems.

**floyd.** is prepared to accommodate a seat unit or seat pan. The seat adapter represents the connection point.

### 6.1 Seat pan adapter, trapezoidal shape

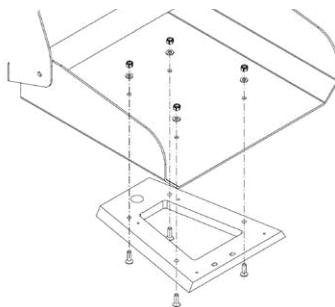
Place the seat pan with the trapezoidal shaped mounted adapter piece on the trapezoidal shaped seat pan adapter plate and push back. The patented closure automatically clicks into place. Now tighten the knurled head (**A**) of the patented closure. When removing the seat pan, untwist the knurled head (**A**) first and when it is pulled downwards, the connection between the adapter and seat pan adapter is released. The pan can now be pulled away to the front.



**Tighten the knurled head after assembly of the seat pan!**

### 6.2 Seat plate assembly

Transfer the hole pattern of the trapezoidal adapter onto the seat pan body and mount the seat plate with four M6 countersunk screws (strength class 8.8) onto the trapezoidal adapter. Please use M6 self-locking nuts (min. strength class 8) to fasten. If using push-in nuts in the seat place, please secure the screws (e.g. with Loctite) against becoming loose due to vibrations and impacts!



**When assembling a seat pan make sure that the seat pan body (back and seat plate) is made of a minimum of 3 mm aluminium sheet. Also make sure that no sharp edges remain on the pan body.**

## 7. Cleaning and servicing.

### 7.1 Cleaning and disinfecting

#### 7.1.1 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](http://www.schuchmann.de/mediathek)**.



#### 7.1.2 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.

### 7.2 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 8.5**).

### 7.3 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 8.5**). The maintenance work carried out must be documented in the maintenance plan (see **Point 7.3.2**).

# 7. Cleaning and maintaining.

## 7.3.1 Maintenance specifications

- Basic cleaning according to the manufacturer's specifications
- Disinfect according to the manufacturer's specifications as required
- Damages to the frame, mounting parts and accessories (cracks, breaks, corrosion, bent or missing parts)
- Strength of the connections (tighten loose screws, replace missing screws)
- Functionality of the adjustment elements (screws, release lever, latching elements)
- Functionality of other adjustment elements (push handle, armrests, foot-rests and leg guides)
- 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 castors and rear wheels (concentricity, ease of operation)
- Legibility of the type label
- Final complete functional check of the aid
- Check that all mounting parts and associated accessories are correctly fastened

## 7.3.2 Maintenance plan

Maintenance specifications of the manufacturer (see **Point 7.3.1**) were carried out:

| Date | Company | Name | signature |
|------|---------|------|-----------|
|      |         |      |           |
|      |         |      |           |
|      |         |      |           |
|      |         |      |           |
|      |         |      |           |
|      |         |      |           |
|      |         |      |           |



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



## 7. Cleaning and maintaining.

### 7.4 Spare parts

Use only original accessories and original spare parts from Schuchmann, as otherwise the safety of the user is endangered and the warranty expires. Should you wish to order spare parts, please contact the specialist dealer who supplied you with the product, stating the serial number of the therapy chair (see **Point 10.5**). Necessary spare parts and accessories must only be installed by trained personnel.

### 7.5 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 7.1**. 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.



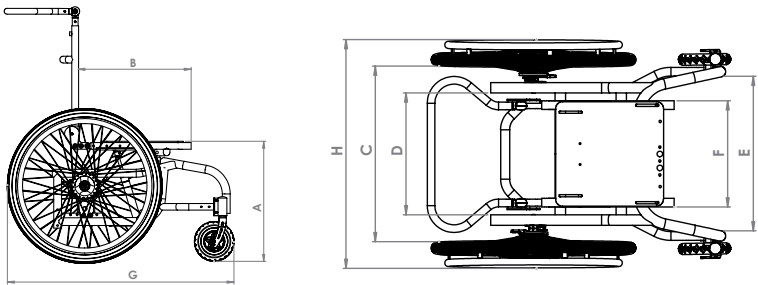
**Should a serious incident occur during the service life of the product despite being used as intended, this must be reported immediately to the manufacturer and the competent authority.**

### 7.6 Mounting / repairing the tyres

The tyres are mounted / repaired like standard bicycle tyres. Before inserting the new inner tube, make sure that the rims and inner wall of the tyres are free of foreign particles. After mounting or repairs check the tyre pressure. Tyre pressure in line with the regulations and tyres in perfect condition are important requirements for safety and for the driving characteristics of seat pan sub-frame. The correct tyre pressure is stated on the respective tyre casing or in the technical data (see **Point 8.2**)

# 8. Technical data.

## 8.1 Dimensions



|            |                                                                                | Size 1     | Size 2     | Size 3     |
|------------|--------------------------------------------------------------------------------|------------|------------|------------|
| <b>A*</b>  | Min. seat height*                                                              | 45 cm      | 45 cm      | 45 cm      |
| <b>b</b>   | Seat depth                                                                     | 35 - 45 cm | 40 - 50 cm | 40 - 50 cm |
|            | Seat angle (adjustment range)                                                  | 30°        | 30°        | 30°        |
| <b>C</b>   | Width between rear wheels (with clothing guard) = max. outer width of seat pan | 45 cm      | 50 cm      | 54 cm      |
| <b>D</b>   | Frame width at rear (inside)                                                   | 35 cm      | 40 cm      | 44 cm      |
| <b>E</b>   | Front abduction width (inside)                                                 | 45 cm      | 48 cm      | 52 cm      |
| <b>F</b>   | Seat frame width                                                               | 30 cm      | 35 cm      | 35 cm      |
| <b>G**</b> | Total length                                                                   | 70 - 90 cm | 73 - 93 cm | 73 - 93 cm |
| <b>H</b>   | Total width                                                                    | 65 cm      | 70 cm      | 74 cm      |
|            | Weight                                                                         | From 15 kg | From 15 kg | From 15 kg |
|            | max. load                                                                      | 120 kg     | 120 kg     | 120 kg     |

\* Seat height adjustable by 8 cm depending on wheel size  
 \*\* Depending on the wheel size

## 8.2 Wheel sizes / recommended air pressure

| Guide wheels with tyres | 6"      |  |  |  |
|-------------------------|---------|--|--|--|
| Air pressure            | 2.5 bar |  |  |  |

| Rear wheels with tyres | 16"   | 20" | 22" | 24" |
|------------------------|-------|-----|-----|-----|
| Air pressure           | 4 bar |     |     |     |



## 9. 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.

# 10. Identification.

## 10.1 EU Declaration of Conformity



### EU Konformitätserklärung

EU Declaration of Conformity



Firma / Company Schuchmann GmbH & Co. KG  
Rudolf-Runge-Str. 3 · 49143 Bissendorf · Deutschland / Germany  
Tel. +49 (0) 5402 / 40 71 00 · Fax +49 (0) 5402 / 40 71 09

erklärt in alleiniger Verantwortung, dass das nachfolgend genannte Produkt der Risikoklasse 1  
*declares under our sole responsibility that the following product(s) of Class 1 Medical Devices*

**„floyd.“** Fahrgestell für den Außenbereich / *chassis for outdoor use*

Art.-Nr. / Item-No.: 77 01 000, 77 02 000, 77 03 000

Basis UDI-DI / Basic UDI-DI: 4251040200004000770XXXXC

den einschlägigen Bestimmungen der im folgenden aufgeführten Richtlinien und Standards entspricht:  
*is / are in conformity with the requirements of the below listed directives and standards:*

Verordnung (EU) 2017/745 über Medizinprodukte vom 05. April 2017  
*Regulation (EU) 2017/745 on medical devices of 5 April 2017*

DIN EN 12182:2012 Technische Hilfen für behinderte Menschen  
*Technical aids for disabled persons*

DIN EN ISO 14971:2013 Medizinprodukte – Anwendung des Risikomanagements auf Medizinprodukte  
*Medical devices – Application of risk management to medical devices*

DIN EN 12183:2014 Rollstühle mit Muskelkraftantrieb – Anforderungen und Prüfverfahren  
*Manual wheelchairs – Requirements and test methods*

ISO 7176-1:2014 Rollstühle – Bestimmung der statischen Stabilität  
*Wheelchairs – Determination of static stability*

ISO 7176-3:2012 Rollstühle – Bestimmung der Wirksamkeit von Bremsen  
*Wheelchairs – Determination of effectiveness of brakes*

ISO 7176-5:2008 Rollstühle – Bestimmung der Maße, der Masse und des Bereichs zum Manövrieren  
*Wheelchairs – Determination of dimensions, mass and manoeuvring space*

ISO 7176-7:1998 Rollstühle – Messverfahren für Sitz- und Radmaße  
*Wheelchairs – measurement of seating and wheel dimensions*

ISO 7176-8:2014 Rollstühle – Anforderungen und Prüfverfahren für Statik-, Schlag- und Dauerfestigkeiten  
*Wheelchairs – Requirements and test methods for static, impact and fatigue strength*

ISO 7176-19:2008 Rollstühle – Mobilitätseinrichtungen zur Anwendung als Sitz in Motorfahrzeugen  
*Wheelchairs – Wheeled mobility devices for use as seats in motor vehicles*



# 10. Identification.



## EU Konformitätserklärung EU Declaration of Conformity



Firma / Company      Schuchmann GmbH & Co. KG  
Rudolf-Runge-Str. 3 · 49143 Bissendorf · Deutschland / Germany  
Tel. +49 (0) 5402 / 40 71 00 · Fax +49 (0) 5402 / 40 71 109

Diese Konformitätserklärung gilt nur für Produkte mit den oben genannten Artikelnummern und ist gültig bis zum 31.12.2023.

*This declaration of conformity applies only for products with above-named Item-numbers and is valid until 31.12.2023.*

Datum / Date:      01.04.2020

Unterschrift / Sign: 

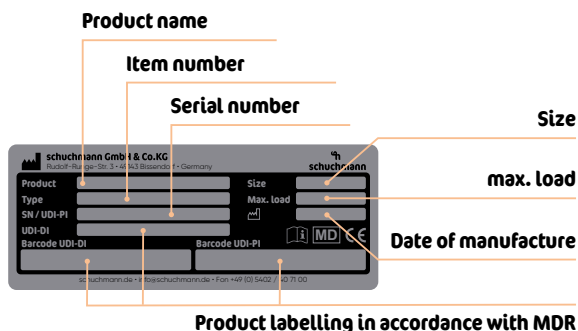
Name / Name:      Torsten Schuchmann

Funktion / Function:      Sicherheitsbeauftragter für Medizinprodukte / *Safety officer for medical devices*

## 10. Identification.

### 10.2 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).



### 10.3 Product version

The **floyd.** seat pan sub-frame is available in three sizes and can be supplemented through a diverse range of accessories (see **Point 5**).

### 10.4 Issue of the document

Instructions for use **floyd.** – Change status F; issue 03.2021

### 10.5 Name and address of the manufacturer, specialist dealer supplying the product

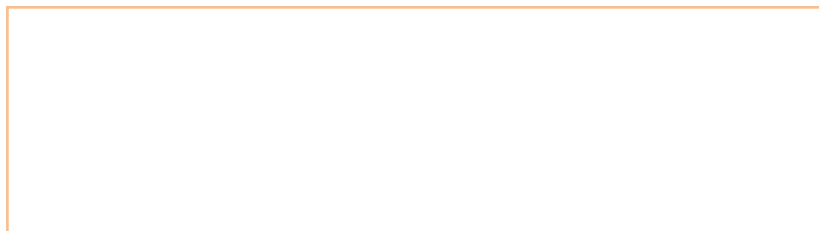
This product was manufactured by:



#### Schuchmann GmbH & Co. KG

Rudolf-Runge-Str. 3 · 49143 Bissendorf · Germany  
 Phone +49 (0) 5402 / 40 71 00 · Fax +49 (0) 5402 / 40 71 109  
 info@schuchmann.de · www.schuchmann.de

This product has been delivered by the following specialist dealer:





**schuchmann.de**