INSTRUCTION MANUAL

Mobile patient lift

Mobi Pro Flexi II

CE

Manufacturer:

MEDEN - INMED, Ltd.

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75-847 KOSZALIN

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1. INTRODUCTION

Congratulation on excellent choice of the mobile patient lift Mobi Pro Flexi II designed and manufactured by Meden-Inmed Sp. z o.o.

Please read this user manual carefully to ensure safe, long and faultless operation of this device.

Please send any comments or remarks regarding performance of the lift and the contents of this user manual to our address:

MEDEN - INMED, Ltd.
ul. Wenedów 2
75-847 KOSZALIN
fax: +48 94 347-10-41
e-mail: *meden@meden.com.pl*

GENERAL REMARKS:

1. The product should be operated by qualified personnel (assistant) as well as by a caregiver who read this manual.
2. Using, operating and servicing of the product in inconsistent way with this user manual is not allowed and may cause damages that financial burden the user and for which the Manufacturer is not responsible.
3. Device Manufacturer prohibits making any modifications to the product in use.
4. If the operation and parameters are incompatible with the description contained in the instruction, the product must not be used. This fact must be reported immediately to the Manufacturer or distributor.
5. Any serious Mobi Pro Flexi II Mobile Patient Lift incident shall immediately be reported to the manufacturer and to the competent authority of the Member State where the user or patient is resident.
6. The warranty covers all material and production defects.
7. Each repair of the product must be performed by the factory or an authorized service center and registered in the repair list attached to the warranty card. Failure to comply with this requirement will void the product warranty.
8. The technical description of the device with a list of spare parts and method of their replacement is available from the manufacturer on request.

The warranty conditions will not be recognized if the device is used in a way that is inconsistent with its intended purpose or if the user fails to observe the terms of use contained in this user manual.

The manufacturer shall not be liable for any consequences of improper (inconsistent with conditions set out in this user manual) use of the Mobi Pro Flexi II Mobile Patient Lift.

1.1. Symbols

CAUTION!

In this symbol are indicated activities, which if performed inconsistently with the user manual may cause deterioration of conditions or safety hazard to the patient and/or their caregiver.

Indicates the need for the user to consult the instructions for use

Manufacturer
xxxx – date of manufacture

For indoor use

Safe working load (SWL) of the device 180 kg

Medical Device

Catalogue number

Serial number

Unique Device Identification

The Mobi Pro Flexi II Mobile Patient Lift is manufactured in accordance with the Medical Devices Regulation 2017/745 (class I, rule 1) and has a CE marking, according to the manufacturer declaration.

Recyclable materials

2. FEATURES OF THE MOBI PRO FLEXI II MOBILE PATIENT LIFT

2.1. Intended use

CAUTION!

The Mobi Pro Flexi II is designed for indoor use on horizontal flat surfaces only. When transporting on inclined/tilted flat surfaces, an additional person is recommended to assist the patient. The patient is eligible to be transported using the Mobi Pro Flexi II Mobile Patient Lift when approved by the attending physician.

CAUTION!

This product is not intended for independent patient use. Lifting and moving the patient must always be performed with staff (assistant) present, and in some cases a second assistant may be required.

CAUTION!

Mobi Pro Flexi II is intended for use with patients whose weight does not exceed the maximum safe working load indicated on the lift label.

The Mobi Pro Flexi II Mobile Patient Lift is designed to assist in lifting, moving, handling and transporting individuals with reduced mobility due to illness or dysfunction. The Mobi Pro Flexi II is intended for transferring a patient from/to a chair, wheelchair, bed or toilet. The lift should only be used for the purposes specified in the User Manual, any use for other purposes is prohibited.
The Mobi Pro Flexi II mobile patient lift has been tested in accordance with EN ISO 10535:2021 and EN ISO 21856:2022.

The device should be operated by qualified personnel (assistants) or persons who are familiar with the contents of these user manuals.

The device is intended to be used in hospitals, sanatoriums, nursing homes and other health care facilities or in the home environment.

2.2. Technical specifications

Mobi Pro Flexi II		
Length		905 mm
Width		630 mm
Height		1020 mm
Seat height		807 mm
Seat length		300 mm
Seat width		207 mm
Total seat width		450 mm
Seat inclination		38°
Height of the knee pad		545 mm
Inclination of the knee pad		100°
Minimum leg width (inside/outside)		500/620 mm
Maximum leg width (inside/outside)		910/1030 mm
Turning diameter		1100 mm
Diameter of brake casters		100 mm
Diameter of non-braked casters		75 mm
Safe working load		≤180 kg
Weight of the lift		35,5 kg

2.3. Mobi Pro Flexi II mobile patient lift

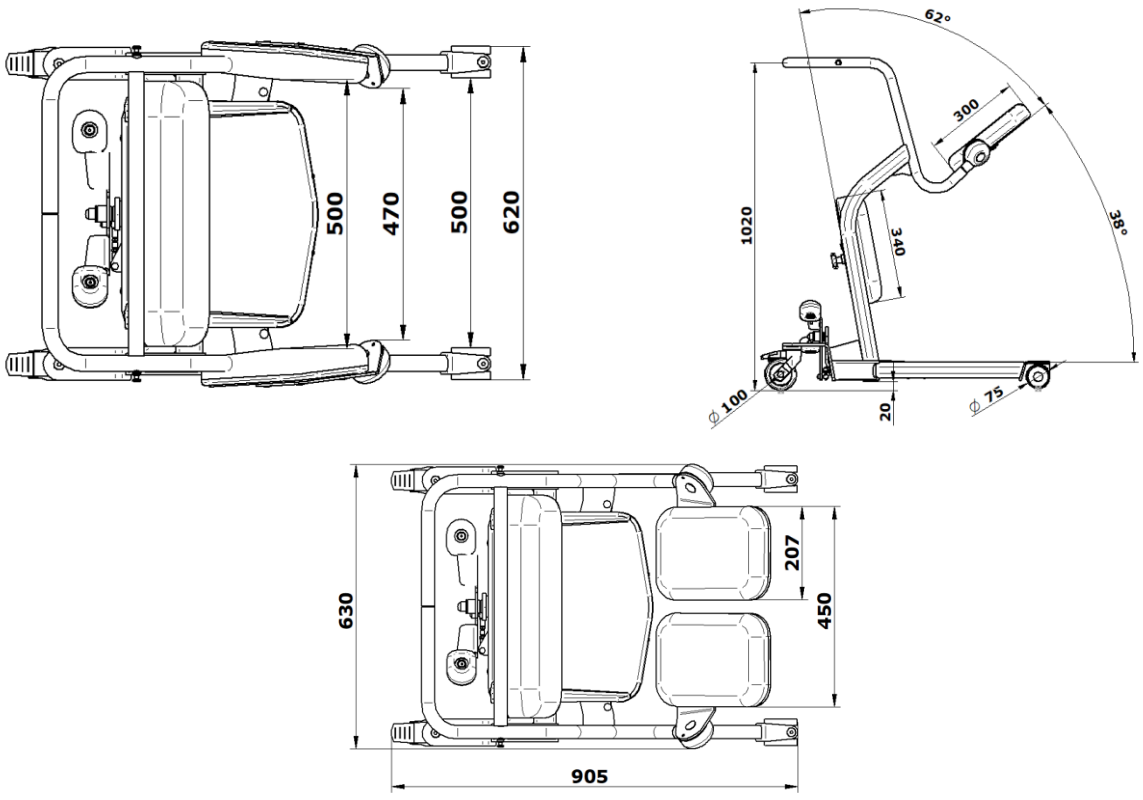


Figure 1 – Mobi Pro Flexi II mobile patient lift dimensions (dimensions in mm)

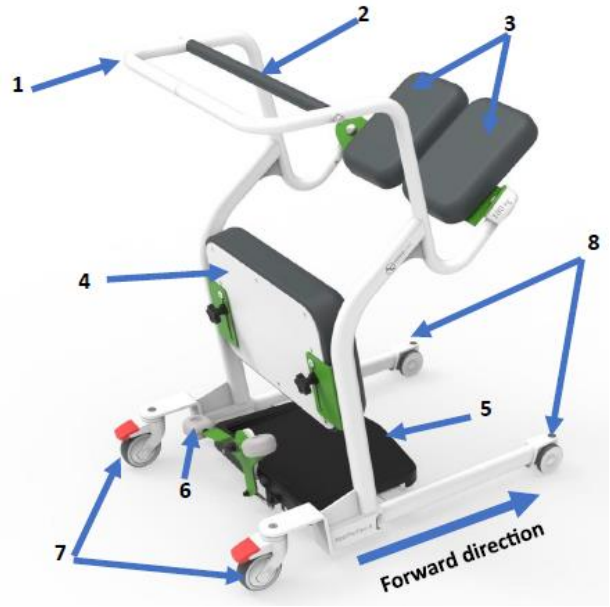
3. DESIGN AND OPERATION OF THE MOBI PRO FLEXI II MOBILE PATIENT LIFT

Before using your Mobi Pro Flexi II mobile patient lift, familiarize yourself with the design components and read the User Manual. The Manual contains important safety information.

3.1. Design components

Mobi Pro Flexi II mobile patient lift is made of powder-coated welded steel sections and consists of the following assemblies:

Mobi Pro Flexi II



1 **Handle for the personnel (assistant)**
A handle with which the operator maneuvers the device;

2 **Patient handle**
A handle with that the patient holds on to when entering the lift;

3 **Rotating seats**
Seats rotate to allow for comfortable patient transfer;

4 **Adjustable knee pad**
For added comfort and stability when lifting the patient;

5 **Footrest**
Footrest for patient's feet (enables safe verticalization);

6 **Foot lever to spread the legs of the device**
A lever that allows you to control the range of leg spread;

7 **Rear casters**
Two casters with brake;

8 **Front casters**
Double casters without brakes.

Figure 2 – Mobi Pro Flexi II patient lift design components

3.2. Device set

Upon receiving your Mobi Pro Flexi II Mobile Patient Lift, check the contents for completeness and any damage that may have occurred during shipping.

Mobi Pro Flexi II Mobile Patient Lift	1 pc.
Instruction Manual	1 pc.

3.3. Packaging and transportation

The mobile patient lift Mobi Pro Flexi II is packaged in a bulk cardboard box. Stacking of the device for transport is permitted, with a maximum of 2 pallet layers. The pallet will be prepared according to the packing instructions. The device is protected with polyurethane profiles, "bubble" foil and "stretch" foil.

When moving the lift indoors, operate in such a way that the outer edges of the lift are not exposed to impact or abrasion.

3.4. Storage

The product should be stored in a cool and dry room. The environmental conditions of the room should be within the range:

1. Ambient temperature: 10 ÷ 40°C (recommended 20°C or less).
2. Air humidity: 30 ÷ 75%.
3. Air pressure: 700 ÷ 1060 hPa.

4. GENERAL WARNINGS AND SAFETY MEANS

CAUTION!

Any modification of the product is prohibited without the written authorization of the manufacturer.

CAUTION!

The manufacturer reserves the right to make changes in the design of the product which do not affect the basic requirements of functionality and safety.

CAUTION!

Do not use the Mobi Pro Flexi II Mobile Patient Lift on surfaces with obstacles such as stairs or thresholds.

CAUTION!

Do not use the lift for any purpose other than moving the patient.

CAUTION!

Do not stand on the device's legs of the base when using the device During their movement, injury might occur. Also, keep adequate distances for the application of the device's leg spreading system.

CAUTION!

The use of the product in humid areas such as the bathroom is allowed. The product is not suitable for use under the shower. Avoid foggy rooms. Environmental conditions should be within the limits:

- ambient temperature: 10 ÷ 40°C;
- air humidity: 30 ÷ 75%;
- air pressure: 700 ÷ 1060 hPa.

CAUTION!

Avoid strong sunlight on the lift.

During using the Mobi Pro Flexi II mobile patient lift, the following points should ne abided firstly:

1. Use the product only for its intended purpose.
2. The lift should be operated by medical personnel (assistant) or a person who is familiar with the instruction manual.
3. Before starting the device, read the entire instruction to avoid damage caused by incorrect operating or other risk. The user manual contains important information and necessary information.
4. Before starting the device, familiarize yourself with its functions as described in section 6. This should be done without the patient.
5. The maximum weight of the patient must not exceed the safe working load of the lift.

6. Before using the lift, assess whether the patient is conscious, awake and able to use the device.
7. Do not leave children alone near the device.
8. The device should not be used by patients who are not in control of their movements.
9. Do not leave the patient unattended while they are using the device. If the patient becomes unconscious, they may fall out.
10. The Mobi Pro Flexi II mobile patient lift should be pushed at walking speed.
11. Maintenance and repair of the lift should be performed by the manufacturer's service department or by a service department authorized by the manufacturer.
12. If unusual noise occurs, discontinue use of the device and contact service or authorized dealer.

5. PREPARATION FOR USE

5.1. Operating location

CAUTION!

The manufacturer is not liable for damage resulting from improper (not compliant with the rules and regulations set out in the instruction manual) use of the product.

The operating location of the mobile lift should be chosen so that when the product is positioned, there is room for movement on each side of the product. Figure 3 shows the turning diameter of the product.

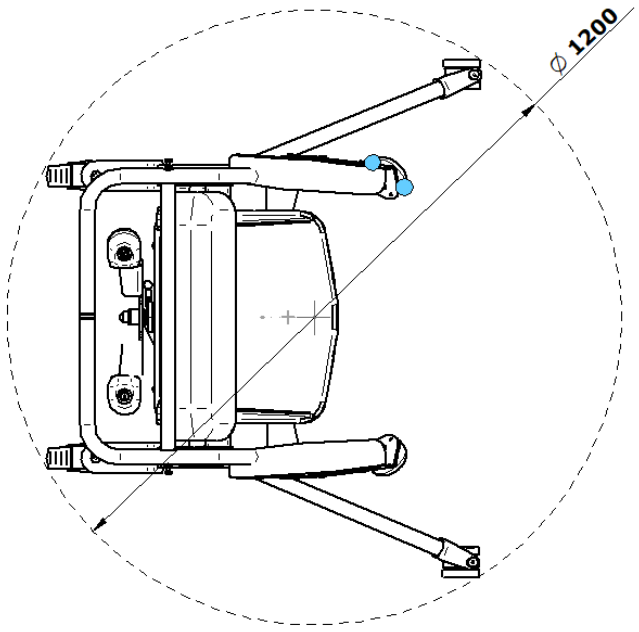


Figure 3 – Turning diameter of Mobi Pro Flexi II (dimensions in mm)

5.2. Using the stop lever

CAUTION!

Make sure the parking brakes are locked before lifting/lowering the patient.

The stop lever (fig.4) are important elements of the device. Mounted on the rear casters, they prevent the device from moving during the lift is in use. To immobilize the lift, press the locking lever with your foot. To release the brake, lift the lever.

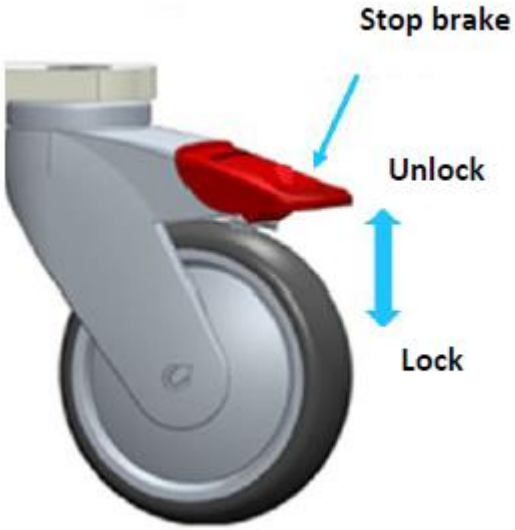


Figure 4 – Stop lever

5.3. Legs of the base spreading

CAUTION!

Use the lever with the brake unlocked.

The lift's leg spread feature allows the lift to be used when the patient is sitting on a chair or other piece of furniture where adequate product width is required.

Use the foot lever to spread the legs of the unit. With a press on the right side of the lever, the legs of the unit will expand. If you need to constrict the legs, press on the left side of the lever.

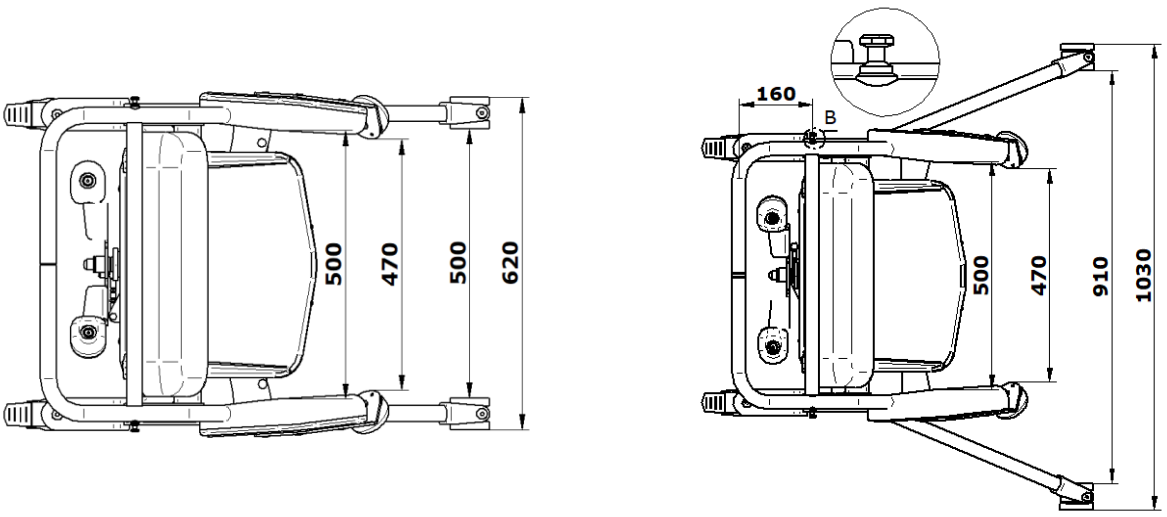


Figure 5a – Spreading range of the device's legs (dimensions in mm)

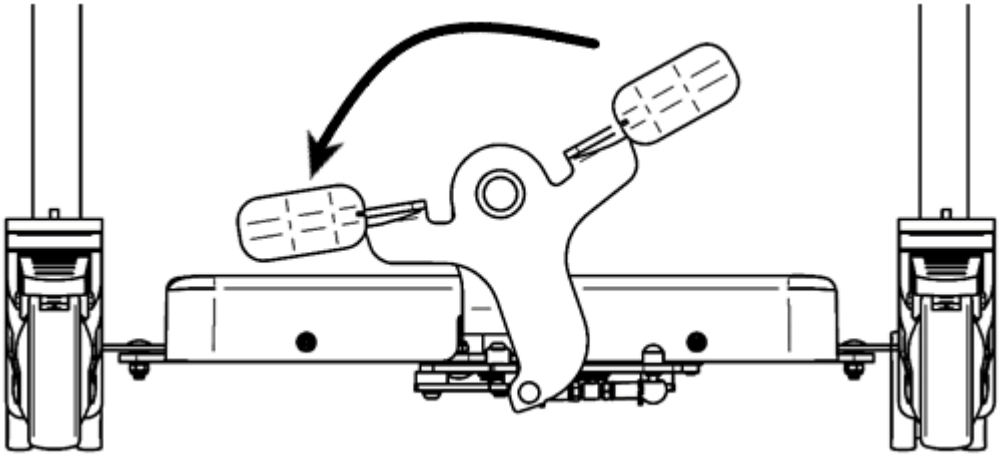


Figure 5b – Lever position to the left - legs closed

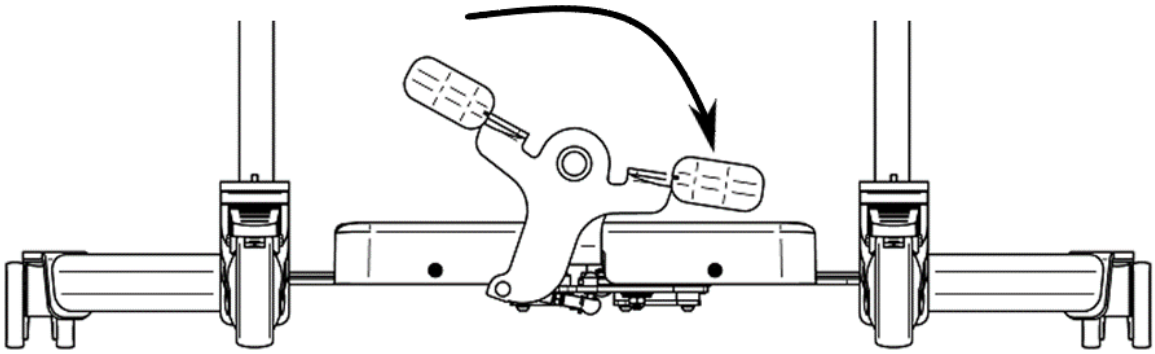


Figure 5c – Lever position to the right - legs open

5.4. Adjustable knee pad

To adjust the height of the knee pad, unscrew the knobs, set the knee pad to the desired height and then tighten the knobs.

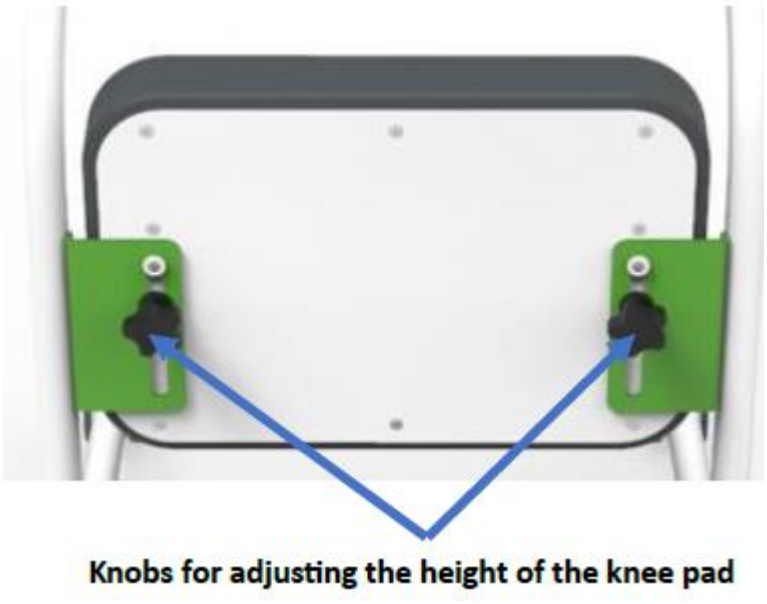


Figure 6 – Adjustable knee pad

5.5. Clip for patient safety belt (option)

The clip for the patient safety belt is located on both sides of the device.

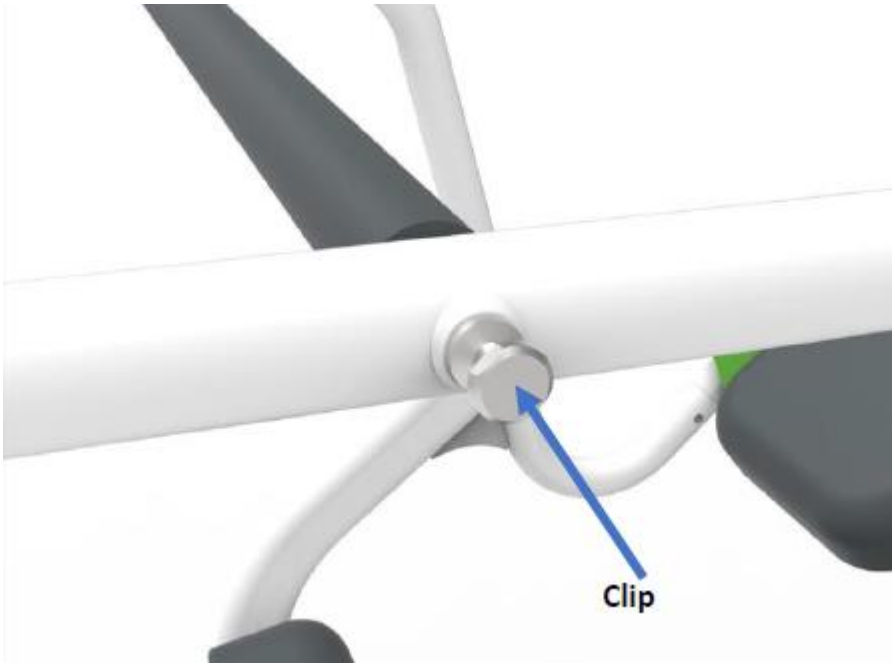


Figure 7 – Clip for patient safety belt

5.6. Pivot cushions

Rotate one part of the two-piece seat from the open to the closed position (under the patient). Repeat on the other side.

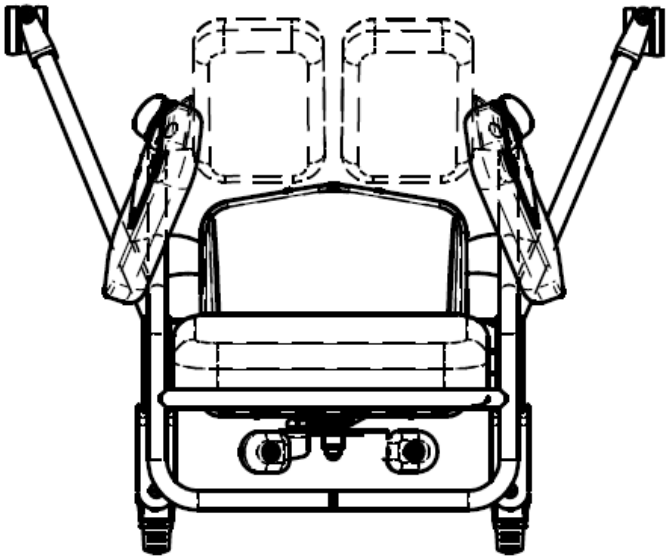


Figure 8 – Pivot cushions

6. PATIENT LIFTING AND TRANSPORT

Before use the device, the personnel (assistant) should always consider the patient's medical condition, physical and mental capabilities. Additionally, the patient must meet the criteria:

- maximum body weight of 180 kg;
- the ability to stand independently or with little assistance from a third party;
- the ability to sit actively (keeping the trunk upright);
- height in range: 150 - 190 cm.

6.1. Lifting the patient from a sitting position

To lift a person in need of assistance, follow the directions below:

1. Rotate both seat halves upward.
2. Drive up to the patient. If necessary, spread the legs of the device.
3. Position the Mobi Pro Flexi II so that the patient's feet are resting on the footrest and the knees are resting on the knee rest.
4. Lock the parking brakes before the patient rises.
5. Ask the patient to hold the handle and help or encourage them to stand up.
6. When lifting, the patient's knees should be in contact with the knee pad.
7. With the patient standing on the lift, turn both halves of the seat down and ask the patient to sit.
8. Unlock the parking brakes and transport the patient to their destination.

6.2. Lowering the patient to a sitting position

To lower a person to a sitting position in need of assistance, follow the directions below:

1. Position the lift over the lowering point (chair, wheelchair, bed, etc.). If necessary, spread the legs of the unit.
2. Lock the parking brakes.
3. Ask the patient to stand.
4. When the patient stands up, rotate both the seat halves upward.
5. Ask the patient to sit down while holding the handle at all times.
6. Once the patient is in the target seat, unlock the parking brakes and drive the device away.

7. CLEANING AND DISINFECTION

CAUTION!

The Mobi Pro Flexi II Mobile Patient Lift must be cleaned and disinfected at each patient change and before re-use.

Cleaning is the most important part of proper, long-term, trouble-free operation. Routine cleaning of the device is sufficient when it is used by the same patient. Disinfection of the lift is necessary in case

of visible infection of the material or potentially infected material (blood, stool, pus) or in the case of infectious patients on the explicit recommendation of the physician.

Follow the steps below:

- remove all elements that do not belong to the device;
- clean the surfaces with mild and environmentally friendly cleaning agents (e.g., Incidin OxyFoam);
- disinfect with an agent such as e.g., Incidin OxyFoam.

Do not use:

- pastes, waxes, sprays;
- strong detergents, solvents and cleaning agents containing solvents.

The use of such agents can cause stiffness and cracking of the material, as well as changing the surface structure (steel structure of the product, upholstery), not covered by the warranty.

8. MAINTENANCE

8.1. Maintenance of the support structure mechanism

1. Metal parts of the structure can be cleaned with a soft, damp cloth. Cleaned surface should be wipe dry each time. Do not use cleaning agents containing alcohol.

2. All moving nodes should be lubricated once every six months or when loud noises occur during their work. Such nodes include:

- transport casters,
- bearing sleeves and ball joints for the leg spreading mechanism.

As a lubricant, we recommend using commercially available penetrating lubricants (e.g., Wurth HHS 2000). Any leaks of excess of such preparations should be immediately removed with a dry cloth.

3. Periodically - once every six months – a threaded connection should be inspected and, if necessary, any looseness should be removed. Any unavoidable looseness should be reported to the manufacturer's service, stopping the use of the device until the cause is removed.

The manufacturer is not responsible if authorized service centers or medical companies do not use original spare parts or original equipment.

8.2. Expected service life

CAUTION!

The estimated service life of the Mobi Pro Flexi II Mobile Patient Lift is 7 years, provided that preventive maintenance is carried out in accordance with the manufacturer's maintenance guidelines.

After 7 years from the date of manufacture of the device (and its equipment), the manufacturer is not responsible for defects in the device and its equipment and the resulting consequences.

The manufacturer is also not responsible for any consequences that the user or the patient may suffer as a result of, for example, incorrect installation of the device or as a result of incorrect diagnosis, incorrect use of the device and its accessories, incorrect interpretation of or failure to comply with the instruction manual, or repairs carried out by unauthorized persons.

9. WHAT TO DO IF THE DEVICE DOES NOT WORK?

Symptoms of malfunction	Procedure
Poor maneuverability	1. Check casters for damage or wear. 2. Remove debris from wheels.
Legs do not spread or taper	1. Check if the leg swing mechanism is damaged. Contact service for repair.

If the fault symptoms persist, stop using the lift and contact the supplier or manufacturer.

Service contact:

Meden-Inmed Sp. z o.o.

ul. Wenedów 2

75-847 Koszalin, Poland

E-mail: service@meden.com.pl

Tel. +48 94 344-90-48

10. RECYCLING INFORMATION

Figure 9 – Recycling the Mobi Pro Flexi II mobile patient lift

11. WARRANTY CARD

1. The seller (authorised representative, distributor) offers a 24-month warranty, starting from the date of purchase of the equipment, as indicated in a proof of purchase. Upholstered parts are covered by a 12-month warranty.
2. The seller (authorised representative, distributor) is responsible for any faults whether in quality or quantity occurring immediately after unpacking the product from its original shipment packaging only if they have been reported in a written form within 2 working days following the delivery.
3. The warranty will be fulfilled only by the authorised service team of the seller (authorised representative, distributor) or other technical service authorised by the manufacturer.
4. A repair time exceeding 3 days, shall result in the extension of the warranty period by a time equivalent to the total time during which the device was out of order.
5. In case a faulty subassembly has already been repaired three times, the manufacturer shall be obliged to replace a faulty subassembly with a new one.
6. The user must ensure all the maintenance service described in the manual in order to benefit from the warranty coverage.
7. In case the installation and operation instructions have not been observed, the manufacturer shall bear no responsibility for the safety of the user or patient during the use of the unit.
8. The warranty does not cover faults of parts and materials resulting from natural wear and tear, which means faults other than material or workmanship, as well as faults resulting from poor or no maintenance (e.g., valves, bearings, guides, fans etc.).
9. The seller (authorised representative, distributor) shall bear no responsibility for any loss, whether consequential or incidental, including loss of profits or costs incurred that result from a failure to follow the instructions set out in the installation and user manual.
10. The seller (authorised representative, distributor) shall bear no responsibility resulting from this warranty for any loss, whether consequential or incidental, including loss of profits or costs incurred by failure of the equipment.
11. Faults that occur within the warranty period and are not reported to the authorised service are not covered by the warranty.
12. Costs resulting from an unfounded claim shall be borne by the user.
13. The warranty shall not cover equipment:
    - damaged as a result of fire and lightning or force majeure,
    - with a name plate and/or serial number or factory seals removed or damaged,
    - damaged due to its use in a manner other than defined in the operation manual,
    - where repairs or modifications have been done by unauthorized personnel,
    - damaged mechanically due to improper handling or transportation.
14. In case the equipment covered by the warranty has been re-sold, no new warranty document will be issued.
15. The warrantor shall not issue a duplicate of the Warranty Card.
16. This warranty does not exclude, limit, or suspend your consumer statutory rights.

	Mobile patient lift Mobi Pro Flexi II										***Date, signature and warrantor's stamp:***
SN:						-					

Repairs Registry	User’s Notes