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Before use, read the content of the user manual and the label, or consult a doctor.

Information contained in the catalogue is intended for professionals.

## Your comfort and safety is important to us



Taking care of a disabled patient requires a lot of commitment on the part of the caregiver. Looking after an immobilized person, especially when lifting or moving the patient, often is connected with putting physical effort, which can expose the caregiver to muscle strain or spine injuries.

Lifting devices are a great solution for daily care of people with mobility problems making the act of sitting, standing and moving easier. To facilitate everyday care activities, Meden-Inmed produces modern patient lifts — devices which significantly increase the quality of life of immobilized persons and make the work of care staff much easier, devices that are indispensable in nursing homes, hospitals, rehabilitation centers and home conditions.

We offer comprehensive solutions, both with regard to standing support as well as transporting the patient in full suspension. This catalog is designed to help you choose the right lift model, that will meet the needs of patients and their caregivers.







**Levitop** Standard

**Levitop** Comfort

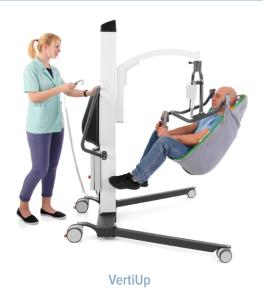
## **Patient Lifts**

Mobile patient lifts are intended to lift one patient a time by a care giver to perform a safe and comfortable lift both for the patient as the care giver. They can be used for lifting a patient from / to a wheel chair, a toilet, a bathtub or shower, a stretcher or a bed directly from / to the floor, using an appropriate sling.

The devices are used to move people over short distances within a room or within a patient's activity. Only horizontal flat surfaces and one floor building are allowed to move. If there is a need to transport the patient on flat, sloping surfaces, an additional persor isrecommended to secure the patient. Lifts can only be used for people whose weight does not exceed the maximum lifting capacity of the lift or slings.

Thanks to the use of high-class Linak batteries, the devices can work for many hours without connection to electricity

Patient lifts are very usefull in hospitals, nursing homes and residential medical care facilities





Choosing the proper lift can seem like a difficult task, so we will try to make it easier for you. It is important to choose a model that will be appropriate to the individual needs of the patient and the preferences of the caregiver.

How to select the right lift? What to pay attention to when choosing it? Below are some of the most important issues.

- Patient's physical fitness level if the patient has difficulty getting up from a sitting position on his/her own but can control upper body, then you can choose a sit-to-stand lift. In the case of persons temporarily or permanently deprived of such control, a lift allowing full suspension is recommended.
- Patient's weight has a significant influence on the selection of a lift with a suitable lifting capacity. Incorrect selection poses a risk to patient safety as well as the risk of equipment damage. Some of our lifts are adapted to people whose weight doesn't exceed 160 kg (e.g. Lifteo), but our offer also includes VertiUp models, which can be safely used by patients weighing up to 310 kg.
- Range of mobility if the lift is only needed for moving, e.g., from a bed to a wheelchair, then stationary lifts will be sufficient. However, when a greater range of movement within the room or transfer to other rooms is required, then a mobile lift with wheels is recommended.
- Room size for small rooms with narrow door openings, we recommend a lift of small dimensions (more maneuverable). But if the device will be used in spacious rooms where you can easily operate, it is better to choose a larger unit. Such models are most often chosen by caring personnel working in medical facilities, rehabilitation centers and nursing homes.
- Type of operation (electric, mechanical) the electric lift doesn't require the use of force during operation it is controlled by using the remote control.

## Meden-Inmed's Lifts advantages



**Comfort of movement** 

double front wheels provide excellent lift turning



**Ergonomic grip handles** 

large, easy to grip, facilitate maneuverability



Comfort use

low base and legs span adjustment enables easy approaching to wheelchairs, beds, etc.



### **Robust wheels**

lifts are equipped with wheels of renowned company Tente; rear wheels with brakes, stop unintentional lift movement, e.g., when patient is suspended



Safe to use

emergency stop button



**Battery powered** 

battery replacement is quick and easy



**Easy charging** 

with internal charger (standard) or wall-mounted docking station (option)



### **Emergency lovering**

the lever allows for safe, mechanical lowering of the patient, e.g. in case of a battery discharge



**Easy operating** 

360° hanger bar rotation



High lift capacity

max. patient's weight up to 310  $\mbox{kg}$ 



Compact dimensions the lift can be folded down for easy storage



**Usage safety**hanger bar lock stops unintended movement
while patient is suspended



**Convenient position adjustment** special types of hanger bars equipped with electric actuators



Wide lifting range the possibility of lifting the patient also from the floor



Reliable actuators the lifts are equipped with actuators of prestigious company Linak (in PatiHoist - Powergate actuator)



Smooth lifting / lowering electric actuators provide uniform, shock-free lift arm movement



Remote control
easy, intuitive operation via
the remote control



Adapted to different types of slings different types of sling attachments extend the range of patient slings types; depending on the weight and size of the patient, the clip sling can be mounted "outside" or "inside"



**Great stability** the base properly designed to ensure durability and device stability



**High quality**the lifts are made of steel powder coated elements with great attention to detail

# Patient lift PatiHoist







Mechanical base leg spread



Max. lifting capacity



Compatible hanger bar: 2P45 - fixed\*, 2-point



**PatiHoist** is easy-to-use, compact, and simple in operation patient lift allowing fully body suspension of an immobilized person. It is perfect for smaller rooms, where the small size of the device and maneuverability are important.

Big advantage of this lift is the possibility of folding it down, which makes it easier to store. Relatively low weight and small folded down size also, if necessary, allow it to be packed into the trunk of the car and transported to another, remote place. Large battery allows to perform tens of lifting and lowering cycles without having to recharge.

All this makes it ideal for use in home care, nursing homes, etc.



Large battery long operation without recharge



Small turning radius useful in smaller, cramped rooms



Compact dimensions the lift can be folded down for easy storage



Scale (option)

<sup>\*</sup> hanger bar without possibility of inclination adjustment



Mobile patient lift Lifteo MLA/ELA

Simple in operation lift, designed for patients whose weight does not exceed 160 kg.

It is available in two versions:

**Lifteo MLA** - lift with mechanical adjustment of base leg spread and fixed or manual hanger bar. **Lifteo ELA** - lift with electrical adjustment of base leg spread and with fixed, manual or electric hanger bar



Max lifting capacity



See more: www.meden.com.pl/link/lifteo



The big advantage of Lifteo\* is the possibility of folding it down, which makes it easier to store. The lift is distinguished by a wide range of compatible hanger bars. Large battery allows for making approx. 35 complete lifting and lowering cycles on one charge with a maximum load of 160 kg.





#### Mechanical base leg spread



### Compatible hanger bars:

- 2P35 fixed, 2-point, L= 35 cm
- 2P45 fixed, 2-point, L= 45 cm
- 2P60 fixed, 2-point, L= 60 cm
- 4PSB fixed, 4-point
- 4MSB manual, 4-point





#### Electrical base leg spread

Lifteo



#### Compatible hanger bars (SWL 160kg):

- 2P35 fixed, 2-point, L= 35 cm
- 2P45 fixed, 2-point, L= 45 cm
- 2P60 fixed, 2-point, L= 60 cm
- 4PSB fixed, 4-point
- 4MSB manual, 4-point



### Compatible hanger bar (SWL 120kg):

• 4ESB-S - electric, 4-point

### Scale (option)



<sup>\*</sup> only in models with fixed hanger bar, 2-point.

## Mobile patient lift

Levitop Standard/Comfort

Patient lift with reinforced construction, adapted to daily care of overweight or obese patients, whose weight does not exceed 230 kg.

Thanks to its advantages, it is perfect especially for hospital wards and rehabilitation centers or at home.

Available in two versions (both with electrical adjustment of the base leg spreading):

**Levitop Standard** – lift with a fixed or manual hanger bar. **Levitop Comfort** – lift with electric hanger bar

Large battery allows to perform approx. 20 complete lifting and lowering cycles on one charge (with maximum load of 230 kg).





See more: www.meden.com.pl/link/levitopstandard



Electrical base leg spread



Compatible hanger bars:

· 4PSB - fixed, 4-point

• 4MSB - manual, 4-point





Manual inclination adjustment in the 4MSB hanger bar allows to set the position: lying, half-lying or sitting.





Max. lifting capacity



Recommended for obese and overweight patients





See more: www.meden.com.pl/link/levitopcomfort







Compatible hanger bars:

• 4ESB-A - electric, 4-point



Smooth inclination adjustment of of the 4ESB-A hanger bar (via a remote-controlled actuator) allows to set the patient in the most comfortable position.





# Mobile lift VertiUp / VertiUp Plus

This type of lift is designed for vertical lifting (lowering) of disabled persons. It combines the advantages of an electrically adjustable sling bar with the precision and power of vertical lifting, therefore it has many possibilities and applications. Very large range of arm movement allows easy lifting of the patients from the bathtub, wheelchair and even floor and safely transporting them to the bathroom, toilet or even to a high bed in a comfortable (smoothly adjustable) position. Especially recommended for care of overweight or obese patients (even up to 310 kg).

Available in two versions (both with electrical base legs adjustment):

**VertiUp** - lift designed to for patients whose weight does not exceed 250 kg.

**VertiUp Plus** - lift designed for patients whose weight does not exceed 310 kg.





Recommended for overweight and obese patients



Electrical base leg spread

It is a universal solution for hospitals, rehabilitation centers and nursing homes.





Max. lifting capacity



Compatible hanger bars:

- 4ESB-A electric, 4-point
- 4ESB-O electric, 4-point (only up to 250 kg)





Max. lifting capacity



Compatible hanger bar:

• 4ESB-O - electric, 4-point



Wide lifting range possibility to lift up even from the floor



Patient comfort smooth adjustment of the optimal position



Easy operation via remote control or builtin keyboard



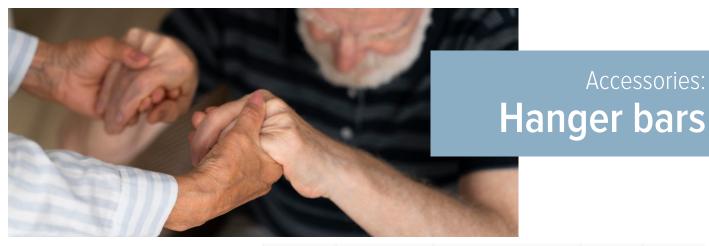
Patient's weight indicator (option)\*

<sup>\*</sup> soon in offer

# Comparison of the most important **technical data**

		Detilleiet	Lifteo		Levitop		VertiUp	VertiUp
		PatiHoist	MLA	ELA	Standard Comfor		vertiop	Plus
	Base legs spreading:	mechanical	mechanical	electrical	electrical	electrical	electrical	electrical
	Max. load [kg]:	160	160	160 (120)*	230	230	250	310
	Length [cm]:	127	128	128	130	130	135	143,3
<u>\$</u>	Width [cm]:	62	61	61	67	67	68,2	77,9
	Height [cm]:	134	136	136	135	135	min. 188 max. 225	min. 188 max. 225
11	Lifting range [cm]:	71 - 191	72 - 194	72 - 194	68 - 196	68 - 196	34,1 - 172,6	32,2 - 170,6
(XX)	Min. turning radius [cm]:	69	70	70	72	72	76	78
MIN.	Min. base width (int./ext.) [cm]:	50 / 63	49 / 61	49 / 61	52 / 67	52 / 67	53,5 / 68,2	63,7 / 77,9
MAX	Max. base width (int./ext.) [cm]:	83 / 94	100 / 112	100 / 112	103 / 118	103 / 118	125,9 / 140,6	143,3 / 152,8
<b>(3</b> )	Base legs height [cm]:	9,5	9,5	9,5	11,5	11,5	11,1	7,3
	Wheels diameter (without / with lock) [cm]:	7,5 / 7,5	7,5 / 10	7,5 / 10	10 / 12,5	10 / 12,5	10 / 12,5	5,0 / 12,5
kg	Weight [kg]:	39	45	52	61	66	87,7	97,6
1	Battery capacity [Ah]:	2,2	2,9	2,9	2,9	2,9	2,9	2,9
1	Charger (integrated with control box) [V/Hz]:	230 / 50 (no integrated)	100-240 / 50 / 60	100-240 / 50 / 60	100-240 / 50 / 60	100-240 / 50 / 60	100-240 / 50 / 60	100-240 / 50 / 60
	Remote control functions	up / down     actuator indicator	up / down     battery     charge status     service     indicator     overload     indicator	up / down el. leg spread battery charge status service indicator overload indicator	up / down el. leg spread battery charge status service indicator overload indicator	up / down sling bar up / down el. leg spread battery charge status service indicator overload indicator	• up / down • sling bar up / down • el. leg spread	• up / down • sling bar up / down • el. leg spread
	Packed dimensions (LxWxH) [cm]:	140x80x62	140x80x62 (with 2-point sling bar) 150x80x155	140x80x62 (with 2-point sling bar) 150x80x155	150x80x155	150x80x155	150x80x200	160x80x200

<sup>\*</sup> applies to Lifteo ELA with 4ESB-S hanger bar

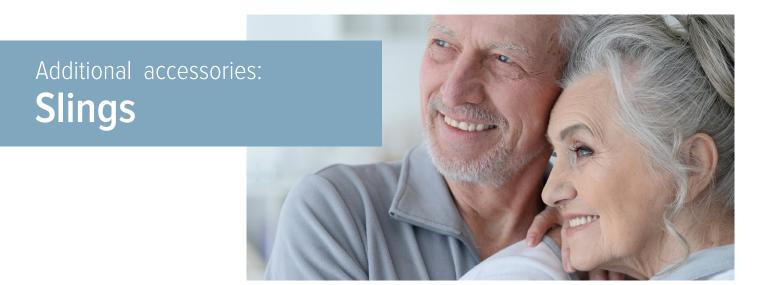


	PatiHoist	Lifteo		Levitop		VertiUp	VertiUp
	Palinuist	MLA	ELA	Standard	Comfort	vertiop	Plus
2P35 fixed (*), 2-point, L= 35 cm for loop slings		<b>/</b>	<b>✓</b>				
2P45 fixed (*), 2-point, L= 45 cm for loop slings	<b>✓</b>	<b>✓</b>	<b>✓</b>				
2P60 fixed (*), 2-point, L= 60 cm for loop slings		<b>✓</b>	<b>✓</b>				
<b>4PSB</b> fixed (*), 4-point for loop slings		<b>✓</b>	<b>✓</b>	<b>✓</b>			
4MSB manual (**), 4-point for clip slings		<b>✓</b>	<b>✓</b>	<b>✓</b>			
<b>4ESB-A</b> electric (****), 4-point for clip slings					<b>√</b>		
<b>4ESB-A (ver. VertiUp)</b> electric (***), 4-point, up to 250 kg, for clip slings						<b>✓</b>	
4ESB-S electric (***), 4-point, up to 120 kg, for clip slings			<b>✓</b>				
<b>4ESB-O</b> electric (***), 4-point, up to 310 kg, for clip slings						<b>✓</b>	<b>✓</b>

<sup>\*</sup> without possibility of inclination adjustment

Accessories:

<sup>\*\*</sup> with possibility of inclination adjustment (manual)
\*\*\* with possibility of inclination adjustment (electrical)





### Full Body sling:

- head support: yes
- fabric: polyester
- size: M, L, XL,
- load: max. 250 kg
- fastening: loops



#### Back belt:

- fabric: polyester
- size: M, L
- load: max. 250 kg
- fastening: clips



### **Toileting sling:**

- head support: yes
- fabric: polyester net
- size: M, L, XL
- load: max. 250 kg
- fastening: loops



### Full Body sling:

- head support: yes
- fabric: polyester net
- size: S, M, L
- load: max. 250 kg
- fastening: clips.

See other types of slings in our Slings Catalog

# Sit-to-stand lift **Verteo**





Electrical base leg spread



Max. lifting capacity

See more: www.meden.com.pl/link/verteo







**Tibial support** adjustable; supports patient's legs in the tibial area.



**Solid sling attachment** lifting arm with 4 pins for easy clip sling fastening



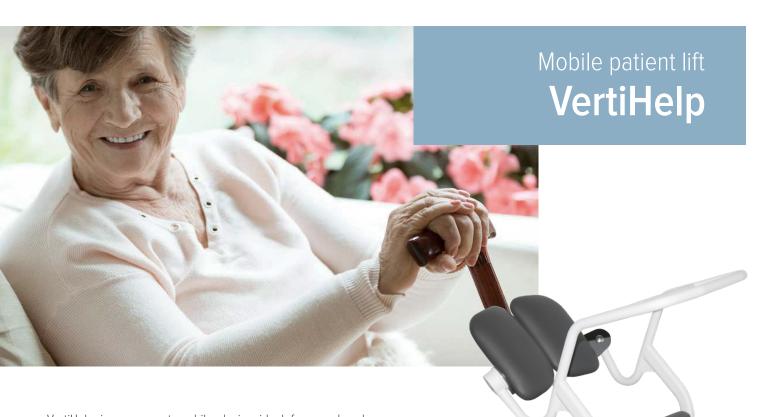


Stable leg rest comfortable feet support

Sit-to-stand lifts (stand assist lifts) are designed for patients who have difficulty standing up on their own from a seated position and is used to transfer a patient between seated surfaces.

Built to support the upper body part of the patient, so requires the ability to support the majority of patient's weight while standing and to control patient's upper body and head. The user is lifted up step by step to upright position, while both feet remain on a secure platform and shanks are placed against special pads. It raises the patient to a partial or full standing position.

This type of lift is ideal during everyday activities, e.g. getting up / getting out of bed, getting out of chair, using the toilet, etc. Verteo lift can be used in hospitals, nursing homes, private apartments.



VertiHelp is a compact mobile device ideal for people who experience difficulty walking but who can sit and stand with support. It is used to move the patient from one sitting position to the other, for example, to transfer the patient from or to an armchair, chair, wheelchair, bed or toilet. Makes it easier to move the patient in order to change the dressing, undercoat or during hygiene and care activities.

Used in daily patient care in nursing homes, hospitals, sanatoriums and private apartments.

Its small turning radius makes it ideal also for smaller spaces. As non-powered device, simplifies everyday transfers.





### Knee support

it provides support with raising into half-standing position and also to the patient's legs during the transfer

avoid unintentional movement, e.g.

while patient is sitting down





### Foot pedal

enables easy base leg spread adjustment which in combination with low base allows easy approach wheelchairs, beds, etc.



#### Seat

rotates upwards to make it easier for the patient to get into position

## Comparison of the most important

# technical data

		Verteo	VertiHelp
	Base legs spreading:	electrical	mechanical
	Max. load [kg]:	230	180
	Lenght [cm]:	108	90,5
	Width [cm]:	75	62
	Height [cm]:	113	101,5
<b>11</b>	Lifting range [cm]:	78 - 174	-
	Tibial suport (mounted downwards) height (min./max.) [cm]:	39 / 52	-
	Tibial support (mounted upwards) height (min./max.) [cm]:	53 / 66	-
	Knee support height [cm]:	-	64
MIN.	Min. base width (int./ext.) [cm]:	51 / 66	49,3 / 61,1
MAX	Max. base width (int./ext.) [cm]:	101 / 115	91,8 / 103,6
	Base legs height [cm]:	11,5	8,4
	Wheels diameter (without / with lock) [cm]:	10 / 12,5	7,5 / 10
kg	Weight [kg]:	60	35,5
[]	Battery capacity [Ah]:	2,9	-
(X)	Min. turning radius [cm]:	62	~55
1	Charger (integrated with control box) [V/Hz]:	100-240 / 50 / 60	-
	Remote control functions:	<ul><li>up / down</li><li>el. leg spread</li><li>battery charge status</li><li>service indicator</li><li>overload indicator</li></ul>	-
	Packed dimensions (L x W x H) [cm]:	120 x 80 x 135	120 x 80 x 110

### Adjustable hygiene chair

## MoHiCan II



The mobile **MoHiCan II** is to be used exclusively for assistance during moving or performing daily routine activities of persons with physical impairment disabilities. The chair allows the operator to adjust both, height and tilt of the seat enabling the patient to remain in the fixed position for a long time. The device is intended for use in privet homes, hospitals, sanatoriums, nursing homes or any other care facilities. Patients can be moved only through horizontal flat surfaces, and one floor of the building. If you need to transport on flat inclined/tilted surfaces, an additional person is recommended to assist with patient care.

Taking advantage of the remote control MoHiCan II allows easily change the height or inclination of the seat (backward tilt, forward tilt). It's easy to maneuver, can be placed even directly above a toilet.





Max. lifting capacity



See more: www.meden.com.pl/link/mohican



# MoHiCan II Plus





MoHiCan II

Junior

### Additional accessories:



**Bucket**easily removable,
for hygiene and
sanitary purposes



Torso belt helps user to mantain position



**Leg belt** for leg stabilization



Technical data:		Junior	Standard	Plus	
Max. load [kg]:		120	180	250	
Length [cm]:		93,5	87	94	
Width [cm]:		65,6	67	77	
Handles height (min. – max) [cm]:		106 - 128	106 - 128	106 - 128	
Lifting range [cm]:		50 - 103	47,6 - 100,5	50 - 105	
Seat dimensions [c	m]:	33 x 38	43 x 42	55 x 46	
Turning radius [cm]:		55	55	60	
Tilt adjustment [°]:		-5 to +26	-5 to +26	-5 to +26	
Footrest height [min.]:		11,2	11,2	11,2	
Wheels diameter [cm]:		12,5 12,5		12,5	
Weight [kg]:		50	60	65	
Battery capacity [Ah]:		2,9	2,9	2,9	
Charger [V / Hz] (integrated with control box):		100-240 / 50 / 60	100-240 / 50 / 60	100-240 / 50 /	
Packaged dimension	ons (L x W x H) [cm]:	105x75x120	105x75x120	105x90x120	
Protection level:	control box, battery remote control, actuators	IPX5 IPX6	IPX5 IPX6	IPX5 IPX6	
Space between arr	nrests [cm]:	41,4	51,5	60,4	



**Tilt and height seat adjustment** electrically adjustable for patient and caregiver comfort



4 castors with brake safety and comfort: locks prevent unintentional movement of the device and wheels provide good maneuverability



Armrests
comfortable arm support; can be lifted up for easy access to the patient



Remote control functions: up / down, forwards / backwards tilt



Adjustable head support provides excellent stability of the head

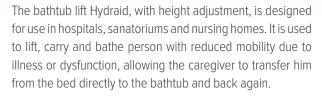


Footrest foldable, adjustable, large foot support

## Bathtub lift\*

# Hydraid





The Hydraid is an alternative to washing in bed. It can be operated by one person, which allows for ergonomic work of the staff.

The Hydraid can be used together with the care bathtub.



**Vertical lifting / lowering** via panel control or hand-held remote control



combination of stretcher top positions to suit any needs; 2 special parts attached on standard lift create 3-part stretcher top







Max. lifting capacity

### Technical data:

Dimensions (as chair) (L x
Dimensions (as stretcher)

97 x 184 x 124 ) (L x W x H (min./max.)) [cm]: / 184

W x H (min./max.)) [cm]:



Stretcher top size [cm]: 184 x 43



Stretcher head / leg parts adjustment [°]: 0/34/62



Movement range (column) [cm]: 60



Height adjustment (stretcher / seat top) [cm]: 48 - 106



Max. load [kg]:

180

97 x 76 x 124

/ 184



Compact, robust design chair as standard



Patient's weight indicator option tensometric sensors

\* soon in offer

### **Product trainings**

Out of concern for our business partners, we have prepared various trainings and presentations about the products from our large offer. In our team we have a person who is responsible for our equipments' trainings, equipment demonstrations at the customers' premises, at exhibitions and congresses.



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Battery-powered - always available for use
Low-base - available for low clearance of special beds
Comfortable, large handles - help in maneuverability
Optimum functionality and safety

Manufacturer hereby reserves the right to change design that would not disturb the principal functionality and safety requirements. The colours seen in the catalogue can be differ slightly from the real due to colour printing rendition reasons.

