

PRODUCT CATALOGUE

FULL RANGE



G R O U P

Established in 1981, Mangar Health is a world leader in the design, manufacture and supply of inflatable moving and handling equipment. We are an award-winning company that serves the global healthcare market.



**Over 30 years of products
for independent living**

			
<p>1977</p>	<p>1981</p>	<p>1995</p>	<p>1996</p>
<p>Mangar Founder David Garman invents first powered Bath Lift</p> 	<p>Mangar Aids is established in Presteigne, Wales</p> 	<p>ELK lifting cushion and Leglifter</p> 	<p>Handy Pillowlift</p> 
<p>1998</p>	<p>2002</p>	<p>2004</p>	<p>2006</p>
<p>Handy Bather, predecessor of the Bathing Cushion</p> 	<p>Sit-U-Up, Pillowlift and Surfer Bather</p> 	<p>Archimedes Bath Lift</p> 	<p>Camel Lifting Cushion</p> 
<p>2007</p>	<p>2016</p>	<p>2017</p>	<p>2018</p>
<p>Bathing Cushion replaces the Handy Bather</p> 	<p>Raiser Lifting Cushion</p> 	<p>New generation Airflo Compressors</p> 	<p>Mangar Health is acquired by WinnCare Group. New bedroom, pressure care and patient lifting products are introduced to the portfolio.</p> 

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- Bathing Cushion
- Surfer Bather
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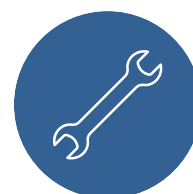
- Alova Range
- Aplot
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- Morfea
- Viskoa
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- Axtair Automorpho Plus
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- Ekamove

Choosing the right product to suit your needs

Easy to fit



Simple maintenance



Safe to use



Hygienic



Improves well-being



Warranty





● Archimedes Bath Lift

The Archimedes Bath Lift will lower a person into a bath, on a fixed position seat, using a battery powered hand control.

Easy to fit

- Simple to fit – separates into three pieces, making it portable and lightweight
- Fits further back in the bath to maximise leg room and to avoid most bath handles and anti-slip coatings
- Unique 4 way quick release suckers make removing the Bath Lift simple – reducing strain on your back

Simple to maintain

- The easy to clean steel base unit has been designed with a structure that maintains strength whilst reducing weight
- No LOLER test required for two years
- Divides into three so it can be removed and cleaned with ease

Safe to use

- Unique flexible flaps that bend on contact with an obstruction, limiting the damage caused by entrapment
- Bath flaps have an anti-pinch design, eliminating the risk of skin being trapped between the seat and the flap on transfer
- Only lowers a person into the bath when there is sufficient battery power to raise them back out again

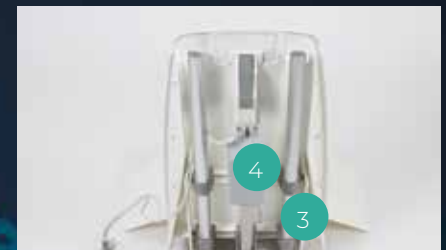
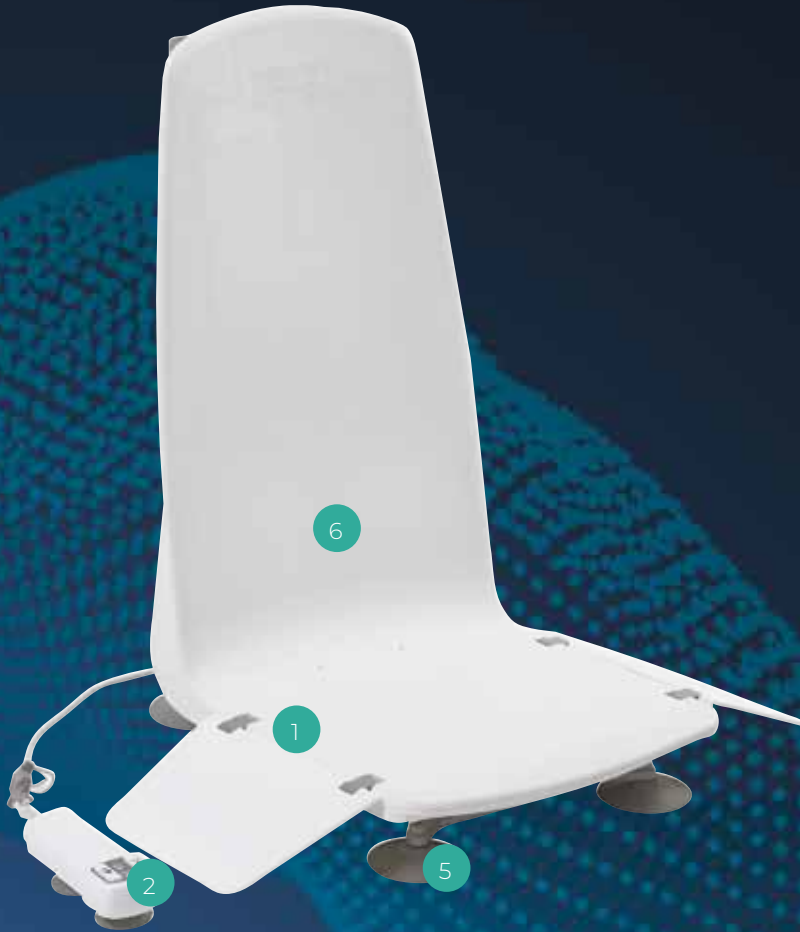
Improves well-being

- Bathing can reduce pain and promote a feeling of well-being
- Equipment will reduce the amount of moving and handling required from a carer
- Can be removed from the bath so enabling a more flexible environment for shared bathrooms

Technical Specifications

Max user weight	165 kg
Max height	45 cm
Min height	8 cm
Seat depth	44.5 cm
Total length	61 cm
Width (ex side flaps)	39.5 cm
Width of side flap	17 cm
Total product weight	10 kg
Back/headrest length	66.5 cm





Product code: LAA3702A

Features

1. **Two anti-pinch transfer flaps**
2. **Sealed Hand Control** with a handset which has easily visible control buttons.
3. **Release the transit tie** by pulling up the 'O' ring and lifting the ball clear of the slot in the locating collar on the actuator.
4. **Battery powered by actuator**
5. **Strong suckers** which keeps the Archimedes in place whilst bathing.
6. **Safety feature** which ensures there is enough charge to lift user out of bath.

Accessories

- Archimedes Spare Pack
- Archimedes Hand Control
- Archimedes Charger
- Archimedes Side Flap Protector Set





Bathing Cushion

The Bathing Cushion is used to help someone who has difficulty getting in and out of the bath.

Easy to fit

- Fitted and removed within seconds
- Some air can be left in the backrest for greater levels of comfort
- The design adapts to the size and shape of the bath, so no expensive bathroom alterations are required

Simple to maintain

- Lightweight and portable, it can be removed and cleaned with ease
- Rinse with clean water after each bath and leave it to dry inflated
- Compact and easy to store
- The material is designed to exceptionally high standards with extraordinary durability, strength & performance in the toughest of environments

Safe to use

- Only lowers a person into the bath if there is enough battery power to raise them back out again
- Battery operated – no electric cables
- Fully waterproof hand control (IP67)

Improves well-being

- Perfect for a person who has difficulty getting in and out of the bath
- The cushion deflates allowing the user to lie flat in the bath, fully covered in water so benefiting from the therapeutic properties of bathing
- The user can take the bathing cushion away with them when travelling
- Can be removed from the bath when not in use so enabling a more flexible environment for shared bathrooms

Technical Specifications

Max user weight	150 kg
Max height	40 cm
Min height	Flat
Seat depth	44 cm
Width	58 cm
Total product weight	2 kg
Back/headrest length	33 cm
Airflo Compressor	12
Lifting performance per charge	Up to 8 lifts (4 bathing cycles)



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Product code: MPCA030500

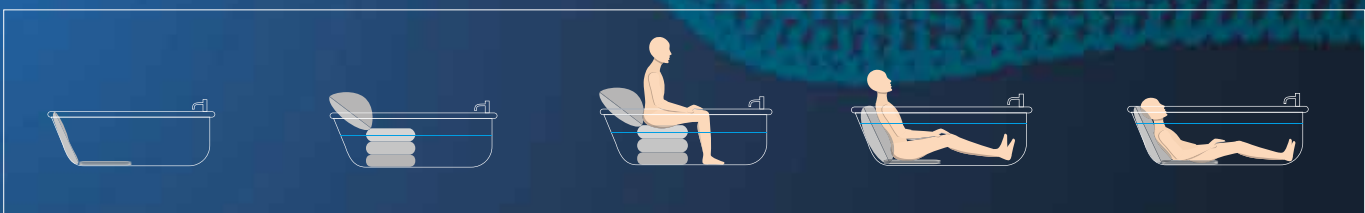
Features

1. **The air inlet valve can be rotated** allowing the hose to be led to the appropriate corner.
2. **Pass the air hose through the loop in the corner of the backrest** on the side that you propose getting in and out of the bath.
3. **Made with a durable, anti-microbial material.**

4. **Strong suckers** ensure the bathing cushion doesn't move in the bath.
5. **Safety feature** which ensures there is enough charge to lift user out of bath.
6. **Seams joined by high frequency welding** for air tight construction

Accessories

- **Airflo 12 Compressor**





Surfer Bather

The Surfer Bather is a safe way of securely transferring a child in and out of the bath.

Easy to fit

- Fits into a bath by securing the base board suction cups firmly to the bath
- Elevates and lowers the child at the touch of a button
- Adjustable backrest and seat
- Adjustable pommel available

Simple to maintain

- Can be removed and cleaned with ease
- Rinse with clean water after each bath and leave it to dry inflated

Safe to use

- Holds the child securely in the seat during the transfer into and out of the bath
- Includes side rails and leg straps for additional safety
- Fully waterproof hand control (IP67)
- Battery operated – no electric cables

Improves well-being

- Perfect for parents and carers who struggle to lift a child into and out of the bath
- Bath time is a fun part of the day for both child and parent
- Lowers the child right to the bottom of the bath so they are completely covered in water and benefit from the therapeutic properties of bathing
- Remove from the bath when not in use to enable a more flexible environment for shared bathrooms

Technical Specifications

Max user weight	50 kg
Max user height	135 cm
Max height	48 cm
Min height	8.5 cm
Seat depth	62 cm
Total length	112 cm
Width (max-min)	67.5 cm 37 cm
Total product weight	8.7 kg
Backrest angle adjustment	Flat to 70°
Back/headrest length	56 cm
Airflo Compressor	12
Lifting performance per charge	up to 20 lifts





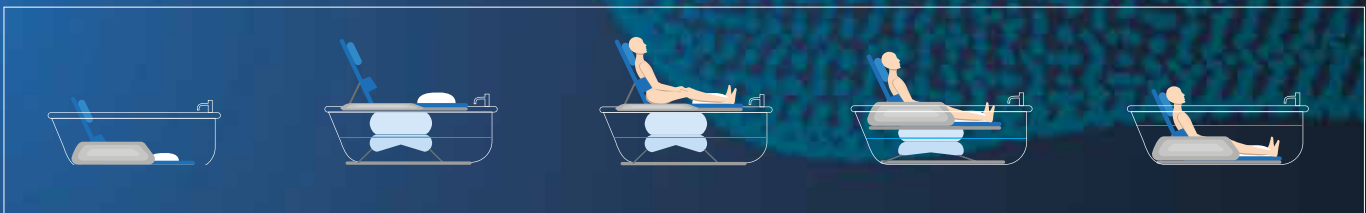
Product code: MPCA040500

Features

1. **Scissor lift** (including bellows and base board)
2. **Backrest** (including Headrest pad)
3. **Platform pad with rails**
4. **Support straps**
5. **The backrest and the platform pad** are secured to the platform by means of plastic lugs inserted into keyhole slots.
6. **Material is machine washable**

Accessories

- Surfer Bather Platform Pad
- Pommel for Surfer Bather
- Head Support (Horseshoe)
- Surfer Bather Strap with Velcro





Shower Trolley

Product code: C4300

Technical Specifications

The Shower Trolley provides a comfortable experience for both the user and carer.

Comfort

- Padded PVC polyester, caribbean green, 2 cm thick, secured on a water-repellent compact top.
- The variable height from 52 to 88 cm enables the caregiver to work in an ideal position, avoiding the risk of lumbar pain.
- Foam padding

Safety

- ABS base protector
- Centralised braking option with 4 x 125 mm castors, incl. 1 directional
- Ground clearance 13 cm, or 15 cm with centralised braking
- For patients up to 155 kg
- The 20 cm high protective side rails guarantee complete safety for patients

Convenient

- Slightly sloping base board for good water evacuation
- Hydraulic variable height that can be operated by a side pedal on both sides
- Head and foot push bars
- Thermoformed clothes basket, at the head of the trolley
- Retractable epoxy profiled side rails
- Pluggable drain outlet. Outlet pipe can be attached to be the side of the base board
- 185 cm outlet pipe, 0.4 cm
- 71.5 cm wide legs for improved stability

Dimensions	74 x 198 cm
Base board	1.78 m x 60 cm
Side rails	1.40 m x 20 cm
Weight	85 kg
Normal load in use	170 kg patient 155 kg accessories 15 kg





Bathing



Product code: 044-00050

Triton Hygiene Chair

The Triton Hygiene Chair is a new and improved powered, height adjustable, tilt-in-space shower commode chair.

Better working environment

- Correct working posture eliminates strain and stress on the caregiver's back, shoulders and knees.
- The height adjustment allows an optimal positioning of the chair, ensuring a correct working posture for the care giver.

Increased comfort

- With the electrical seat tilt and adjustable backrest, the Triton Dual makes it easy for the user to find the most comfortable sitting position.
- The lift height of 40 cm helps both the caregiver and the user.

Easy to Clean

- Developed from the Easy-Clean principle, which means there are no small corners or edges. The chair has closed screws/joinings and fully welded steel, which prevents water from entering the pipes. It is also treated with double coating which makes it rust resistant.
- IPx6W rated: Can be cleaned in washing machines up to 250 times due to LINAK IPX6 Washable DURA™ (50 washes is standard).

Improves Independence

- For the user, the height adjustment means increased independence; it is possible to adjust the chair, so the user can reach the sink and look in the mirror - therefore the user can help take care of his own personal hygiene.

Technical Specifications

Max user weight	150 kg
Distance btw. arm rest	468 mm
Seat depth	430 mm
Seat width	460 mm
Seat height	544-943 mm
Total width	572 mm
Length	996-1294 mm
Total height (w/o head rest)	886-1540 mm
Weight	41 kg
Tilt angle	+7 to -30°
IP class	IPx6W
Charging time	6 hours
Battery capacity	80-100 lifting cycles



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Safe Patient Lifting - The Importance of Moving

Encouraging people to keep active for as long as possible is vital to wellbeing and long-term health prospects. Selecting the right equipment and environment, combined with best practice in moving and handling procedures, empowers the a person to engage with the process and maintain levels of strength and mobility.

Lifting cushions

Regular falls can cause a further fear of falling, resulting in a reduction of activity if not handled safely and in a dignified manner. The Camel and ELK lifting cushions are light, portable and perfect for frequent fallers.



Stand Aid

Stand Aids are ideal to move a person who can assist to some extent in a sit to stand transfer. Encouraging them to use this piece of equipment while they are still able will promote mobility and independence.



Mobile Hoists

Mobile hoists are ideal for moving people with no mobility or strength to support their own weight. They are a flexible solution but should not be used to move people long distances. Always assess the environment for space before using.



Ceiling Hoists

As with mobile hoists, ceiling hoists are for moving people with no mobility or strength to support their own weight. They are generally less arduous for a carer to operate than a mobile hoist and are the more suitable for longer distance transfers.







● ELK Lifting Cushion

The ELK is a lifting cushion designed to lift from the floor.

Easy to fit

- Lifting cushion is inflated using an Airflo Compressor with a simple hand control
- Simple to use, requiring very little training
- Suitable for use inside or out
- Can be used by one carer

Simple to maintain

- Clean using a proprietary non-abrasive mild liquid cleaner.
- Easy to deflate, fold away and store
- Does not need a LOLER certificate
- The material is designed to exceptionally high standards with extraordinary durability, strength & performance in the toughest of environments

Safe to use

- Lifts the frailest person up to 70 stone / 450 kg from the floor
- Exceptionally rigid and stable
- Ideal for carers of individuals with neurological disorders who fall regularly

Improves well-being

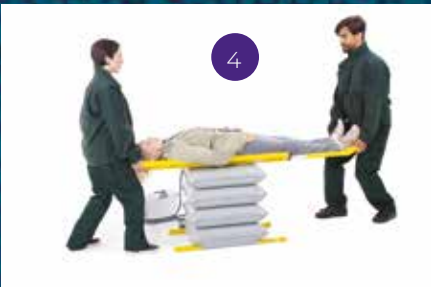
- Provides a safe, dignified lift for a fallen person
- Reduces the risk of musculoskeletal injury for the carer
- Can be used in confined spaces where traditional lifting equipment may not fit

Technical Specifications

Max user weight	450 kg
Max height	56 cm
Min height	Flat
Seat depth	50 cm
Width	57 cm
Total product weight	3.6 kg
Airflo Compressor	24
Lifting performance per charge	Up to 9 lifts



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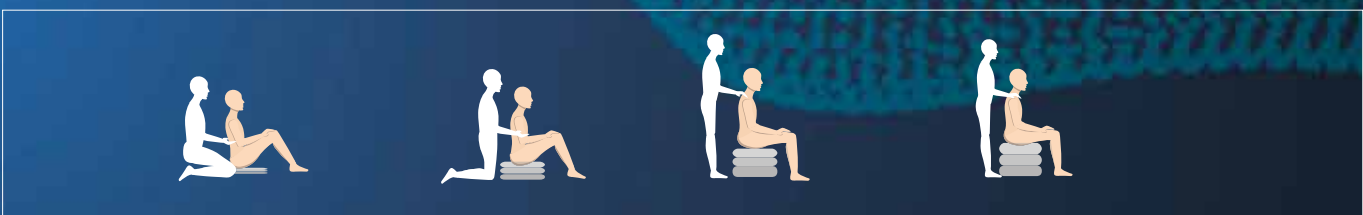
Product code: MPCA070400

Features

- 1. **4-Way Hand Control.**
- 2. **Made from very strong polyurethane** coated nylon material.
- 3. **Remove or keep stability bar** to provide extra comfort for the user.
- 4. **Can be used to lift a stretcher.**
- 5. **Easy to setup** - connect the four hoses from the hand control to the corresponding numbers and coloured connectors on the Camel.
- 6. **Powered by an Airflo 24 Compressor.**

Accessories

- **ELK Stretcher Bars**
- **Slidesheet**
- **ELK End Cap Set**





● Camel Lifting Cushion

The Camel Lifting Cushion will both sit up and lift a fallen person.

Easy to fit

- Lifting cushion is inflated using an Airflo Compressor with a simple hand control
- Simple to use, requiring very little training
- Suitable for indoor and outdoor use
- Can be used independently or assisted

Simple to maintain

- Clean using a proprietary non-abrasive mild liquid cleaner.
- Easy to deflate, fold away and store in the carry bag provided
- Does not need a LOLER certificate
- The material is designed to exceptionally high standards with extraordinary durability, strength & performance in the toughest of environments

Safe to use

- Lifts the frailest person up to 320 kg from the floor
- Stable and supportive
- Ideal for carers of individuals with neurological disorders who fall regularly

Improves well-being

- Provides a safe, dignified lift for a fallen person
- Reduces the risk of musculoskeletal injury for the carer
- Individuals with a cognitive impairment are less distressed when lifted with a Camel
- The backrest gives additional support and is particularly suitable for bariatric patients

Technical Specifications

Max user weight	320 kg
Max height	56 cm
Min height	Flat
Seat depth	47 cm
Total length	112 cm
Width	70 cm
Total product weight	6.5 kg
Back/headrest length	81 cm
Airflo Compressor	24
Lifting performance per charge	up to 4 lifts





Lifting



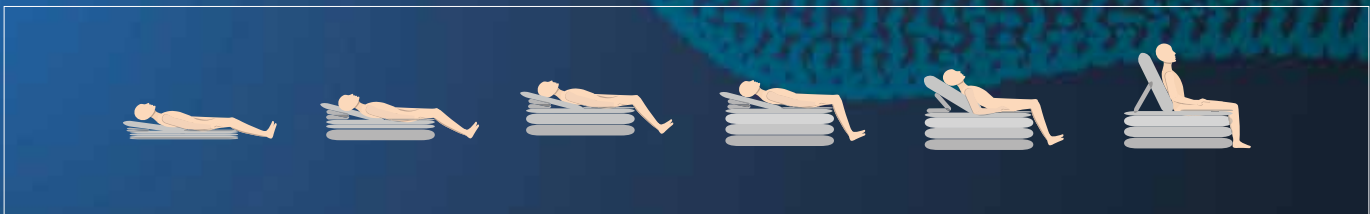
Product code: MPCA060400

Features

- 1. Easy to setup** - connect the four hoses from the hand control to the corresponding numbers and coloured connectors on the Camel.
- 2. The head should lie on the Camel badge** and the body should lie centrally.
- 3. The backrest** may be partially inflated before the lower sections.
- 4. Made from very strong polyurethane** coated nylon material.
- 5. Each layer inflates individually** ideal for single-handed care.

Accessories

- Slidesheet
- Camel Carry Bag





Raiser Lifting Cushion

The Raiser Lifting Cushion is an assisted living aid specifically designed to help raise a person that is seated.

Easy to fit

- Will fit on any armchair and can easily be transferred from chair to chair
- Extremely lightweight and portable

Simple to maintain

- Anti-microbial material that is easy to clean
- The material is designed to exceptionally high standards with extraordinary durability, strength & performance in the toughest of environments

Safe to use

- Can lift up to 190 kg
- Easy to use handset raises and lowers cushion at the touch of a button
- Aids independence

Improves well-being

- Suitable for a variety of different situations, i.e. to help with getting out of bed
- Can be used to help with getting out of a car
- Reduces the risk of musculoskeletal injury for the carer

Features

- Made from strong polyurethane coated nylon material**
- Seams** joined by high frequency welding

Product code: MPCA200500

Technical Specifications

Max user weight	190 kg
Inflated height	23 cm
Inflated width	43 cm
Inflated length	43 cm
Maximum inlet pressures:	0.35 bar (5spi)
Max/Min temperature	+50°C/-15°
Product weight (base unit)	2.8 kg
Airflo Compressor	12
Lifting performance per charge	up to 25 lifts





Winn'Motion 175

Meets standard en ISO 10535: 2007 for the transfer for people with limited movement by hoist. Winn'Motion model 150 also available.

Safety

- Emergency stop button on the side of the control box.
- Hoist is suitable for patients weighing up to 175 kg.
- Audible signal when the battery is running low.

Comfort

- Jack with anti-collapse system.
- Jack can be manually released using an ergonomic rotary knob.
- Feet can be manually moved further apart using a pedal system.

Features

- 1. Light and compact** the WINN'MOTION is adapted for use in Care homes and in the home.
- 2. Emergency stop button on the side** of the control box and audible signal when the battery is running low.
- 3. Easy to transport and store away.**
- 4. The excellent lifting range allows patients to be lifted from the floor**
- 5. With a secured 4 point spreader bar** patients can be moved securely and with comfort.
- 6. For patients up to 175kg**

Product code: L0900 -UK

Technical Specifications

Max. load	SWL 175 kg
Lifting method	Electrical
Leg spreading method	Manual
Emergency lowering	Manual
Emergency stop	Manual
Total weight	36 kg
Battery capacity	40 lifts (80 kg, 0,5m)
Min. width	650 mm



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Pallas Stand Aid

The Pallas is a compact stand aid for individuals able to bare partial body weight when transitioning between seated and standing positions, such as from bed to wheelchair and wheelchair to toilet. Ideal for home use, and healthcare facilities. Extra lifting hooks on this model allows for seated transfers, increasing its versatility for multiple uses.

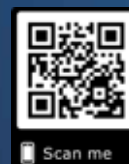
Technical Specifications

Product	Pallas Stand Aid 175	Pallas Stand Aid 150
Lifting capacity (SWL)	175 kg	150 kg
Lifting interval	728 / 1605 mm	597 / 1665 mm
Width external	base min/max 595 / 945 mm	605 / 882 mm
Width internal	base min/max 463 / 815 mm	495 / 722 mm
Chassis height front/back	120 / 150 mm	125 / 165 mm
Length of legs	1001 mm	865 mm
Lifting method	Electrical	Electrical
Leg spreading method	Manual	Manual / Electrical
Emergency lowering	Manual	Electrical
Emergency stop	Electrical	Electrical
Turning radius	1155	1025 mm
Wheel diameter front/back	ø75 / ø100	ø75 / ø100
Total weight	47 kg	45kg
Weight heaviest single part	17,5 kg	15kg

Product Code: 175 : 011-01516UK
: 011-01528UK

Key Features and Benefits

- **Pallas is a compact, active stand aid** with a lifting pattern closely imitating the user's natural way of standing.
- **Developed for users who are weight bearing to a limited degree** and who can participate actively with the carer during transfers.
- Adjustable knee support to allow for tall or short patients.
- Can be adapted to use for walking training.
- Foot plate height extensions.
- Ergonomic handles with several gripping positions.
- Low friction wheels.
- Electrical emergency lowering.





Solar Mobile Lifter

Solar's Scandinavian design with its sweeping elegant lines makes an attractive choice for use at home or in a healthcare environment. Its excellent lifting range allows clients to be lifted from the floor.

Key Features and Benefits

- Electrical leg adjustment as standard.
- Emergency stop and emergency lowering.
- Advanced Linak control system.
- Narrow base to accommodate narrow doors.
- Curved legs giving a wide spread to access large chairs.
- **Solar's Scandinavian design** with its sweeping elegant lines makes it an attractive choice for home care or institutional use.
- **Advanced control system** with emergency stop. The LCD screen shows the condition of the battery, service overview and lifting mode.
- **Lift patients from the floor** with an excellent lifting range of 440mm to 1780mm.
- **The mobile lift is easy to manoeuvre** thanks to the new ergonomic hand grip design and smooth rolling wheels.
- **The system also records and shows the number of lifts** performed and also the date of the next service.
- **For patients up to 175kg**

Product code: 175: 010-01316UK

Technical Specifications

Lifting capacity (SWL)	175 kg
Lifting method	Electrical
Leg spreading method	Electrical
Emergency lowering	Manual
Emergency stop	Manual
Total weight	50 kg
Battery capacity	40-60 lifts
Min. width	680 mm
Weight heaviest single part	24 kg





Stellar 160 Stand Aid

Product Code: 011-01610EU

Technical Specifications

Stellar is the new state of the art stand aid. With it's elegant Scandinavian design with supreme functionality the Stellar has been developed to move users, who can assist to some extent in a sit to sit transfer.

Key Features & Benefits

- **Compact dimensions** with a small turning radius, with the curved legs allowing access to larger and riser chairs, or power chairs.
- **Electrical leg adjustment** to be able to suit the patients needs with ease for the carer.
- **Adjustable knee support.** Being able to adjust the Height & Angle gives the user the most comfortable transfer
- **Advanced control system.** Linakcontrol system - The main functions are emergency stop, quick and slow, up and down. An LCD screen shows the condition of the battery, service overview, and lifting mode.
- **Patented sling hooks** give a safe, simple sling attachment. The padded knee support is both height and angle adjustable for a perfect fit.

Lifting capacity (SWL)	160 kg
Lifting method	Electrical
Leg spreading method	Electrical
Emergency lowering	Manual
Emergency stop	Manual
Total weight	54 kg
Battery capacity	60-80 lifts
Min. width	665 mm





● Titan 375 Mobile Hoist

Product Code: 050-00515

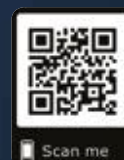
Technical Specifications

The Titan 375 gives bariatric transfer a new dimension in catering to individual needs whilst blending into the working environment. The flexibility helps the client to stand, to walk, to be lifted and even be weighed.

Key Features & Benefits

- **Self drive unit** with simple joystick control of the movement thus ensuring optimal ergonomics for the carer.
- **Large rear wheels and Two sets of front wheels** to ease movement on all surfaces.
- **Electrical leg adjustment and spreader bars** to be able to suit the patients needs with ease for the carer.
- **High capacity Battery** with integrated charging system
- **Patented sling hooks** give a safe, simple sling attachment. The padded knee support is both height and angle adjustable for a perfect fit.

Lifting capacity (SWL)	375 kg
Max height legs	130 mm
Min height (free height)	50 mm
Wheel diameter back/front	325/100
Length of arms	900 mm
Length of legs	1350 mm
Turning radius	1400 mm
Lifting height min	200 mm
Lifting height max	1750 mm
Total weight	145 kg





● Luna Ceiling Hoist IPx4

The innovative Luna Ceiling Hoist combines Scandinavian design with excellent functionality, providing a mix of fixed and portable lifting solutions within one device.

Versatility

- Can be used as a fixed or portable hoist – a cost effective solution covering a mix of lifting requirements
- Quick release mechanism to detach the lift from the track in a matter of seconds – no tools required
- Hand control charged through wall mounted docking station
- Patented Ergolet spreader bar and sling hook system ensuring safe and simple sling attachment
- Soft start and stop motor control
- Secure and reliable mechanism for hooking the hand control to the Luna lift.
- Charging indicators including low battery visual LED
- Overload protection
- Manual emergency lowering functions: powered on hand control and manual on Luna motor
- IPx7 hand control tolerates immersion in water
- Sling attachment: a minimum of downward pressure locks the sling hook. Pull upwards to unlock sling hook.

Safety

- IPx4 means it is safe to use in wet environments allowing for safe transfers in bathrooms
- Electrical and manual emergency stop with emergency lowering function on both the hand control and Luna unit itself



Technical Specifications

Max. capacity	200 kg/275 kg
Length of lifting strap	2200 mm
Weight	6.7 kg w/o spreader bar
Measurements	320 mm x 130 mm
Battery operation	36 V, lead acid batteries
Charging	100 - 240 V, 0,5A.
Chassis Aluminium	Housing High impact, moulded ABS
Noise Lwa during lifting	lowering without load is 49dB(A)
Lifting speed down	44 mm/sec with 89kg load/sec with 196 lbs load
Lifting speed up	30 mm/sec with 89kg load
No. of lifts per charge	50 lifts of 0.5m with 100kg



Version	Item No.
LunaIPx4/200 kg, portable (strap) – white/grey	015-03020/015-03021
LunaIPx4/275 kg, portable (strap) – white/grey	015-03022/015-03023
LunaIPx4/200 kg, fixed (bayonet) – white/grey	015-03026/015-03027
LunaIPx4/275 kg, fixed (bayonet) – white/grey	015-03028/015-03039
LunaIPx4/200 kg, fixed (bayonet), 2 ports – white/grey	015-03032/015-03031
LunaIPx4/275 kg, fixed (bayonet), 2 ports – white/grey	015-03034/ 015-03033
LunaIPx4/200 kg, room to room – white/ grey	015-03035/ 015-03036
LunaIPx4/275 kg, room to room – white/grey	015-03037/ 015-03038
Accessories	Item no.
Hand control IPx4 with cable on top*	015-03105
Hand control IPx4 with cable on bottom*	015-03101
Hand control IPx7	015-03109

Features

- Soft start and stop motor control
- Electrical emergency lowering
- Electrical emergency stop
- Low battery indicator (visual LED)
- Charging indicators
- Power on indicators
- Overload protection
- Emergency brake system





● Spreader bars

There is a complete range of spreader bars in various sizes and models to suit all care needs and transfer situations. All spreader bars are equipped with our patented sling hook system.

The two point spreader bar is suitable for a standard transfer. It is available in 3 widths.

There is also the unique V shaped 3-point spreader bar. This increases the distance between the shoulder strap section and the leg strap section, opening up the sling for a more comfortable lift.

In other situations it will be more suitable to use one of our 4-point spreader bar solutions. We have 2 different types.

The largest one being the H-solution with 4 points equally placed from the center for optimal weight distribution. There is a more flexible option also where you use a standard 2 point spreader bar and then add 2 extra side spreader bars onto the end 2 points.

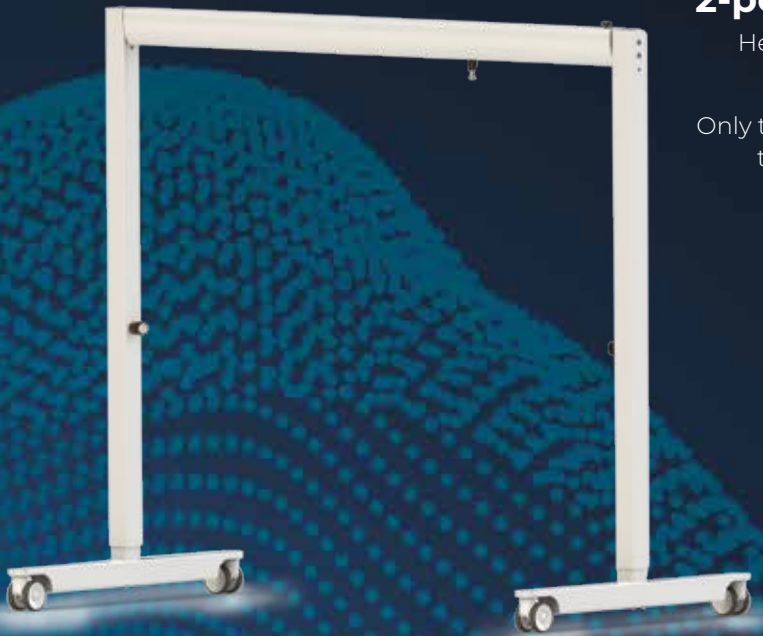
Then there is a flexible 4 point spreader bar which fits as standard for the width of shoulders and hips.

By using 3-point or one of the 4-point spreader bars, you will have a more open and flexible transfer, which take the clients special needs into consideration.

Key standard functions

- Extensive range for specific and general use
- Patented sling hooks on all spreader bars
- Easily interchangeable to allow for multiple use
- Can be used on both mobile lifters and ceiling hoists





2-post system

Height & width adjustable

Only takes 30 minutes to assemble

Mobile Flex

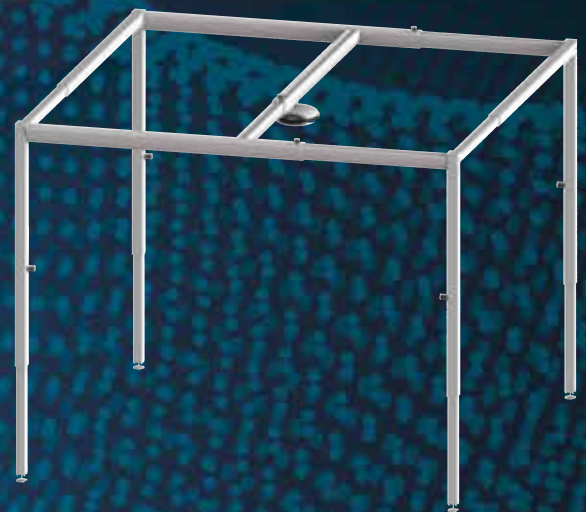
Suitable for people who need an immediate and/or temporary lifting solution that can be easily and simply fitted, used and removed. The Mobile Flex is easy to assemble. No tools are required to adjust the height and width to provide reliable temporary solutions.

Adjusting the height via gas spring is carried out in just a few seconds providing immediate use for the carer and client. The telescopic tracks give enough lifting height to provide solutions that are suitable for most rooms and transfer situations. The Mobile Flex when combined with the innovative Luna ceiling lift, is a simple and functional lifting system and the ideal choice for either home care or institutional use.

The Mobile Flex provides a lifting capacity up to 275kg thus utilizing the full range of the Luna ceiling lift.

Mix and match

Maybe you just need a 2-post system over a bed, or maybe you need full room coverage with a 4-post system. No matter what your needs, the Mobile Flex is a flexible solution.



4-post system

Full adjustable, room covering and free-standing
 Only takes 1 hour to assemble



● SLINGS

Practical and comfortable our slings have excellent seating comfort and ensure correct user positioning.

Each sling is colour coded to identify size. Please see our user guide on the opposite page for detailed information.

All of the slings are easily compatible with the Ergolet hook system which are on the spreader bars we also have available.

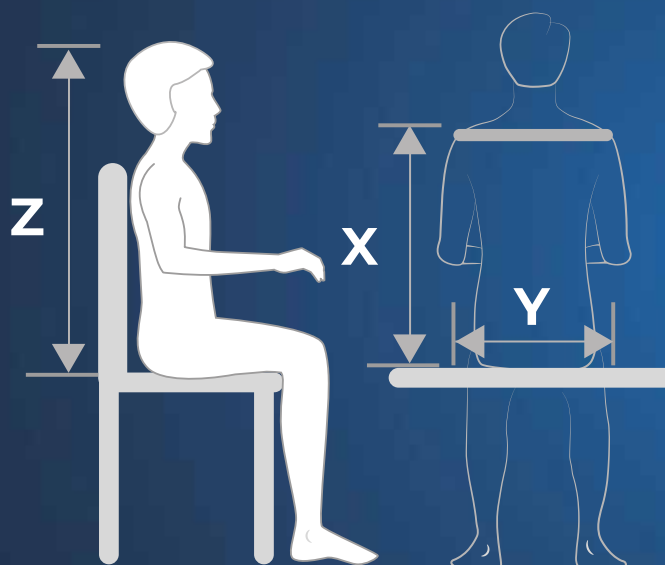
There are 3 different materials on the slings

- Polyester – Extra durable and easy to clean
- Polyester Net – Suitable especially for bathing
- Nonwoven – For disposable slings

Y = Hip Measurement

X = Measurement from neck to lower back

Z = Measurement from head to lower back





PRODUCT	PRODUCT CODE	STRAP COLOUR	SIZE	Y	X	Z	SWL	USABILITY	
Universal Basic sling - polyester	009-09803	grey	XS	37	50	-	275 kg	<ul style="list-style-type: none"> · For users with lack of stability of torso. · For transfers from a sitting or lying position. · For transfers in mobile and stationary hoists. 	
	009-09804	red	S	42	55	-	275 kg		
	009-09805	yellow	M	48	66	-	275 kg		
	009-09806	green	L	52	75	-	275 kg		
	009-09807	blue	XL	68	75	-	400 kg		
	009-09808	black	XXL	78	75	-	400 kg		
Universal Basic sling - polyester mesh	009-09813	grey	XS	37	37	-	275 kg		
	009-09814	red	S	42	42	-	275 kg		
	009-09815	yellow	M	48	48	-	275 kg		
	009-09816	green	L	52	52	-	275 kg		
	009-09817	blue	XL	68	68	-	400 kg		
	009-09818	black	XXL	78	78	-	400 kg		
Universal Basic sling, with head support - polyester	009-09823	grey	XS	37		75	275 kg	<ul style="list-style-type: none"> · For users with lack of stability of torso. · For transfers from a sitting or lying position. · For transfers in mobile and stationary hoists. 	
	009-09824	red	S	42		80	275 kg		
	009-09825	yellow	M	48		91	275 kg		
	009-09826	green	L	52		100	275 kg		
	009-09827	blue	XL	68		100	400 kg		
	009-09828	black	XXL	78		100	400 kg		
Universal Basic sling, with head support - polyester mesh	009-09833	grey	XS	37		75	275kg		
	009-09834	red	S	42		80	275kg		
	009-09835	yellow	M	48		91	275kg		
	009-09836	green	L	52		100	275kg		
	009-09837	blue	XL	68		100	400kg		
	009-09838	black	XXL	78		100	400kg		
Universal Hammock sling - mesh	009-09673	grey	XS	37	50		275kg		<ul style="list-style-type: none"> · For less active users, who are in seated position for longer periods. · For transfers from a lying position. · For transfers in mobile and stationary hoists.
	009-09674	red	S	42	55		275kg		
	009-09675	yellow	M	48	66		275kg		
	009-09676	green	L	52	75		275kg		
	009-09677	blue	XL	68	75		400kg		
	009-09678	black	XXL	78	75		400kg		
Universal Hammock sling, with head support - mesh	009-09683	grey	XS	37		75	275kg		
	009-09684	red	S	42		80	275kg		
	009-09685	yellow	M	48		91	275kg		
	009-09686	green	L	52		100	275kg		
	009-09687	blue	XL	68		100	400kg		
	009-09688	black	XXL	78		100	400kg		

PRODUCT	PRODUCT CODE	STRAP COLOUR	SIZE	Y	X	Z	SWL	USABILITY
Universal Amputee sling, with extra leg straps- polyester	009-09743	grey	XS	37	50	-	275kg	<ul style="list-style-type: none"> · For users who have a single or double amputation · For transfers from a sitting or lying position. · For transfers in mobile and stationary hoists.
	009-09744	red	S	42	55	-	275kg	
	009-09745	yellow	M	48	66	-	275kg	
	009-09746	green	L	52	75	-	275kg	
	009-09747	blue	XL	68	75	-	400kg	
	009-09748	black	XXL	78	75	-	400kg	
Universal Comfort sling with head support - polyester	009-09763	grey	XS	37	-	75	275kg	<ul style="list-style-type: none"> · For users with increased disability or other special needs. · For transfers from a sitting or lying position. · For transfers in mobile and stationary hoists
	009-09764	red	S	42	-	80	275kg	
	009-09765	yellow	M	48	-	91	275kg	
	009-09766	green	L	52	-	100	275kg	
	009-09767	blue	XL	68	-	100	400kg	
	009-09768	black	XXL	78	-	100	400kg	
Universal Comfort sling with head support - polyester mesh	009-09773	grey	XS	37	-	75	275kg	<ul style="list-style-type: none"> · A disposable sling is perfect for situations where a high hygienic standard is needed, e.g. if there is a risk of infection. · For users with increased disability or other special needs. · For transfers from a sitting or lying position.. · For transfers in mobile and stationary hoists.
	009-09774	red	S	42	-	80	275kg	
	009-09775	yellow	M	48	-	91	275kg	
	009-09776	green	L	52	-	100	275kg	
	009-09777	blue	XL	68	-	100	400kg	
	009-09778	black	XXL	78	-	100	400kg	
Disposable Comfort Sling without head support (10 pcs.)	008-04104	red	S	42	55	-	275kg	<ul style="list-style-type: none"> · For transfers to and from the toilet. · For users with a good control of the head and torso. · For transfers from a sitting or semi-sitting position. · Used for transfers in mobile and stationary hoists.
	008-04105	yellow	M	48	66	-	275kg	
	008-04106	green	L	52	75	-	275kg	
Disposable Comfort Sling with head support (10 pcs.)	008-04114	red	S	42	55	-	275kg	<ul style="list-style-type: none"> · For transfers to and from the toilet. · For users with a good control of the head and torso. · For transfers from a sitting or semi-sitting position. · Used for transfers in mobile and stationary hoists.
	008-04115	yellow	M	48	66	-	275kg	
	008-04116	green	L	52	75	-	275kg	
Toilet sling without head support - polyester	009-09543	grey	XS	37	50	-	275kg	<ul style="list-style-type: none"> · For transfers to and from the toilet. · For users with a good control of the head and torso. · For transfers from a sitting or semi-sitting position. · Used for transfers in mobile and stationary hoists.
	009-09544	red	S	42	55	-	275kg	
	009-09545	yellow	M	48	66	-	275kg	
	009-09546	green	L	52	75	-	275kg	
	009-09547	blue	XL	68	75	-	400kg	
	009-09548	black	XXL	78	75	-	400kg	



PRODUCT	PRODUCT CODE	STRAP COLOUR	SIZE	Y	X	Z	CHEST	SWL	USABILITY
Low Back sling - polyester	009-09633	grey	XS	37	50	-	-	275kg	<ul style="list-style-type: none"> For users with a good upper body & head control. Used for transfers from a sitting or semi-sitting position. Used for transfers in mobile and stationary hoists
	009-09634	red	S	42	55	-	-	275kg	
	009-09635	yellow	M	48	66	-	-	275kg	
	009-09636	green	L	52	75	-	-	275kg	
	009-09637	blue	XL	68	75	-	-	400kg	
	009-09638	black	XXL	78	75	-	-	400kg	
Walking sling	009-09572	grey	XS	-	-	-	62-75	180kg	<ul style="list-style-type: none"> For users with good upper body control and some lower limb function. Used for transfers from a sitting position. Used for transfers in stand aids.
	009-09883	red	S	-	-	-	76-84	180kg	
	009-09884	yellow	M	-	-	-	55-92	180kg	
	009-09885	green	L	-	-	-	93-105	180kg	
	009-09886	blue	XL	-	-	-	106-114	180kg	
	009-09887	black	XXL	-	-	-	116-130	180kg	
Standing sling	009-09594	red	S	-	-	-	76-84	275kg	<ul style="list-style-type: none"> Supports during standing movement and can also be used for gait training, for users with sufficient stability and standing function, but low balance. Supports central part of back. Has anti-slip material on the back. Sitting to and from e.g. bed, wheelchair/bathing and shower chair.
	009-09595	yellow	M	-	-	-	55-92	275kg	
	009-09596	green	L	-	-	-	93-105	275kg	
	009-09597	blue	XL	-	-	-	106-114	275kg	
	009-09598	black	XXL	-	-	-	116-130	275kg	

Disposable Comfort Sling



Universal Amputee Sling with extra leg straps



Universal Basic Sling





ALDRYS Bed

The ALDRYS bed has a range of features and functions making it ideal for use in care facilities or in the home.

- In-built safety features ensure a safe environment for vulnerable and elderly patients
- The bed is made from good quality, robust materials and comes with a five-year warranty
- Powered using LINAK actuators, there are several back and leg rest options available
- The bed has been optimised for maximum underbed clearance, meaning mobile hoists easily fit underneath
- Bed lowers to a 22 cm floor clearance, reducing the impact of any falls
- A full range of foot and headboard colour and design choices gives ultimate flexibility for aesthetic finishes
- Flexible height range makes it ergonomically beneficial for care givers
- Coloured, traditional and padded Eleganti boards give patients a visual cue and provide extra protection in the event of a bump

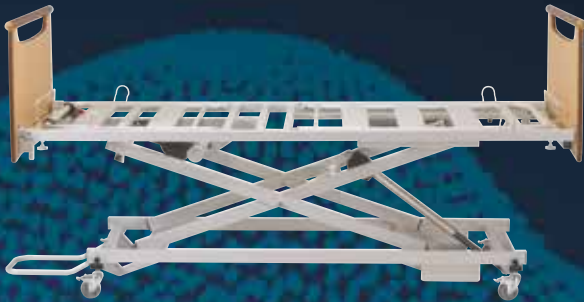
Key Features

- Height range 22 to 78 cm
- Size 90 x 200 cm
- Compatible with the S.A.M Mobility Aid System
- Simple and easy to use controls
- Choice of colours and designs
- Several back and leg rest options





STEP 1: Choose the bed base according to the variable height



STEP 2: Choose the bed configuration



Electric leg rest with thigh section.

Product code: AL5P3D1F06/

Description	Dimensions	Adjustable Height	Back Rest	Leg Rest	Lifting Capacity	Standards	Motorisation
ALDRYS 'EVOLUTION II 3 electrical functions	90 x 200 cm divisible bed base	22 cm à 78 cm individual braking or 24 cm à 80 cm central braking	70°	Knee break 26° (thighs) and 16° feet adjustment by manual cranks	SWL (1) 170 kg mattress 20 kg patient 135 kg accessories 15 kg	IEC 60601-2-52 compatible with environments 3, 4 and 5	LINAK IP 66

(1) Safe Working Load

- 2 accessory holders (lengthwise)
- 2 IV stand holders (at the head of the bed)
- 2 lifting pole holders (at the head of the bed)

Handset, electric and mechanical parts: 5 year warranty
Boards and accessories: 1 year warranty*

* Under normal conditions of use and excluding wearing parts
- please see instructions of use





AERYS Bed

The AERYS Bed has been designed to fit effortlessly into a home or care environment but with the functionality of a medical bed.

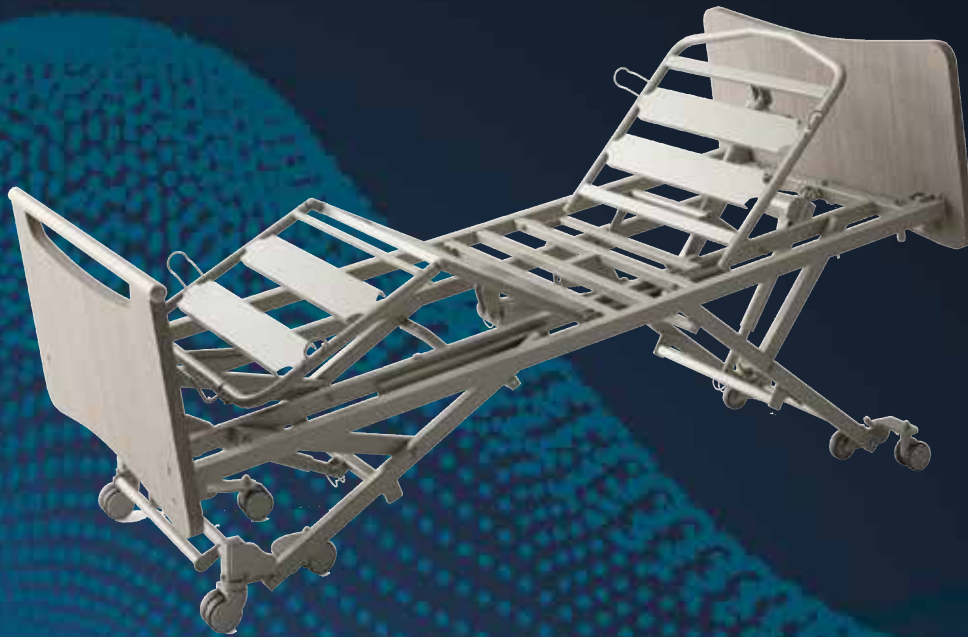
- Adjustable height mechanism, which can be customised to suit the individual patient
- Flexible height range makes it ergonomically beneficial for care givers
- One touch button to move bed into a chair position
- A stop in the -5 Trendelenburg position to reposition the patient
- A Trendelenburg position at -12 for emergencies
- A full range of foot and headboard colour and design choices gives ultimate flexibility for a aesthetic finishes

Key Features

- Height range 24.5 – 80cm
- Size 90 x 200 cm
- SWL 200 kg
- Centralised braking on foot
- CPR electric back rest
- Compatible with the S.A.M Mobility Aid System
- Simple and easy to use controls



Scan me



Product code: AE3P3F

Description	Dimensions	Adjustable Height	Back Rest	Leg Rest	Lifting Capacity	Castors	Standards	Motorisation
AERYS 3 electrical functions without knee break without rtr position 3 electrical functions with knee break rtr/tr position	90 x 200 cm Bed base non-divisible with welded metal slats	24.5 cm to 80 cm	70°	Thigh section 26° and 16° feet adjustment by manual crank	SWL (1) 200 kg Patient weight up to 165 kg Accessories 15 kg Mattress 20 kg (Environment 3, 4 with no RTR/TR function and 5)	Head trolley with fixed metal castors Ø100 mm Foot trolley with multi-directional castors and individual braking Ø75 mm	IEC 60601 IEC 60601-2-52 compatible with environments 3	LINAK IP54

(1) Safe Working Load

Handset, electric and mechanical parts: 5-year warranty*

Boards and accessories: 1-year warranty*

*Under normal conditions of use and excluding wearing parts - please see instructions of use





● Duo Bed

The Duo Bed is designed for couples who would like to stay in the same bed, but where one or both of them have limited mobility. They can rest, read or sleep comfortably without disturbing the other person.

- Sleeps couples with a combined weight of 270 kg comfortably
- Two separate bed bases enable individual independence
- Each side of the bed can be individually moved into reclining, half-seated or flat position
- Easy to clean bed with welded metal slats
- Suitable for use at home or in care facility. The bed comes in a choice of two colours and designs
- Flexible height range makes it ergonomically beneficial for care givers

Key Features

- Size: 140 (2×70) cm or 160 (2×80) × 200 cm
- Height range from 34 to 74 cm
- Combined width of 140 cm (2×70) or 160 cm (2×80)
- Bed on fixed feet
- MEDIDOM II* Light Dragon Tree colour trim, with long side panels and skirting
- Compatible with S.A.M Mobility Aid System
- Simple and easy to use controls





Bed for couples up to 270 kg

2 sleeping widths:
140 (2x70) and 160 (2x80) cm

2 versions: 2 and 3 functions with thigh section



Divisible bed base
with welded metal slats

14 cm optimized clearance
under the bed on feet or
castors

3 Basic Finishes

- On castors / on castors with skirting / On fixed feet with skirting
- Wooden slatted bed base
- Two infrared remote controls

Product code: DO8P806/ Duo 140

DO8P906/ Duo 160

Description	Dimensions	Adjustable Height	Back Rest	Leg Rest	Lifting Capacity	Castors	Standards
DUO DIVISYS 3 functions electrical	140 x 200 cm	34 cm to 74 cm	70°	26° thigh sections (thighs) and 16° feet adjustment 160 x 200 cm by manual cranks	SWL (1) 315 kg mattress 30 kg patient 270 kg accessories 15 kg	Ø 100 mm with brake without thread guard	IEC 60601- 2-52
	160 x 200 cm						

- 2 accessory holders (lengthwise)
- 2 IV stand holders (at the head of the bed)
- 2 lifting pole holders (at the head of the bed)

Handset, electric and mechanical parts: 5 year warranty
Boards and accessories: 1-year warranty*

* Under normal conditions of use and excluding wearing parts
- please see instructions of use

(1) Safe Working Load





X'PRESS Bed

This medical bed meets the needs of users with its exceptional mechanical ergonomics for patients who have lost their motor independence. It is designed and manufactured in compliance with the CEI 60601-2-52 standards in force.

Ergonomics

- Thanks to the bed's mechanical ergonomics the user is able to adopt the recommended postures to help prevent MSDs (musculoskeletal disorders) when the bed is being delivered, assembled and dismantled.
- Because the bed does not take up much space and is stored on its own casters, it is easy to move in any situation (elevators, small vehicles, etc.).
- This self-supported bed does not need any trolley and enables single person installation.

Ease of use

- Assembly and dismantling operations are very easy. No tools are required.
- Blue parts play a functional role. They provide guidance for the bed's assembly.
- The secure Easy Move board fastening system includes a range of colours and designs.
- The cable routing reduces pulling and risks of deterioration.

Key Features

1. The ergonomic design of the bed means it does not take up much space and is stored on its own casters therefore it is easy to move in any situation (elevators, small vehicles, etc.).
2. Thanks to the bed's mechanical ergonomics the care giver can adopt the recommended postures to help prevent MSDs (Musculoskeletal Disorders) when the bed is being delivered, assembled and dismantled.
3. Compatible with S.A.M Mobility Aid System.
4. Simple and easy to use controls for full comfort and mobility.
5. Elegant design choices to suit any hospital, care home or home.
6. Size: 90 × 200 cm





Transformation of the self-supporting trolley into a frame.



The foot part of the bed base are locked in a horizontal position.



The two parts of the bed base are joined securely together with through rondo screws.

- On castors/ On castors with skirting / On fixed feet with skirting
- Wooden slatted bed base
- Two infrared remote controls

Product code: XO3P4D106

Description	Dimensions	Adjustable Height	Back Rest	Leg Rest	Lifting Capacity	Castors	Standards	Motorisation
X'PRESS 3 functions with knee break	Assembled bed: 90 x 200 cm divisible bed base Bed in storage position: 50 cm wide, 90 cm long and 160 cm high	34 to 84 cm - Ground clearance: 13 cm	0° to 75°	13.5°	SWL ⁽¹⁾ 170 kg mattress 20 kg patient 135 kg accessories 15 kg	Ø 100 mm	IEC 60601-2-52 compatible with environments 3, 4 and 5	LINA K IP66
				thigh section				
				26° and 16° feet adjustment by manual crank				

- 2 accessory holders (lengthwise)
- 2 IV stand holders (at the head of the bed)
- 2 lifting pole holders (at the head of the bed)

Handset, electric and mechanical parts: 5 year warranty
Boards and accessories: 1-year warranty*

* Under normal conditions of use and excluding wearing parts
- please see instructions of use

(1) Safe Working Load





XXL X'PRESS Bed

The XXL X'PRESS bed has a lifting limit of 315 kg making it ideal for bariatric patients. Suitable for a home, care home or hospital environment, it is easy to assemble, transport and store.

- The XXL X'PRESS can be folded and moved on the incorporated casters
- Once folded, it is easy to store and transport
- The new LINAK CA40 box powers the bed and emits low levels of noise and vibration
- Two models available with 3 electric functions
- Ergonomically designed for care givers with adjustable height
- The secure, Easy Move board fastening system comes in a range of colours and designs

Key Features

- Free standing bed with transport kit incorporated into the bed
- Tool-free assembly/disassembly
- Locking backlit remote control
- Supports weights up to 315 kg
- Size: 120 or 140 x 200 cm
- Height range 34 to 74 cm
- Available with 2 and 3 functions
- Compatible with S.A.M Mobility Aid System





Bedroom



New CA40 box
easy access to the connections.
no vibratory and sound
disturbances.



New locking
backlit remote
control



Adjustable height
from 35 cm to 81 cm

Product code: XAIP7D106/ XXL X'PRESS 120
XAIP8D106/ XXL X'PRESS 140

Description	Dimensions	Adjustable Height	Back Rest	Leg Rest	Lifting Capacity	Castors	Standards	Motorisation
XXL X'PRESS 3 electric functions	120 x 200 cm 140 x 200 cm	35 to 81 cm	75°	26° thigh section (thighs) and 16° feet adjustment by manual cranks	SWL ⁽¹⁾ 315 kg mattress 30 kg patient 270 kg accessories 15 kg	Ø 100 mm with brake without thread guard	IEC 60601-2-52 compatible with environments 1, 2, 3, 4 and 5	LINAK IP66

(1) Safe Working Load

- 2 accessory holders (lengthwise)
- 2 IV stand holders (at the head of the bed)
- 2 lifting pole holders (at the head of the bed)

Handset, electric and mechanical parts: 5 year warranty
Boards and accessories: 1-year warranty*

* Under normal conditions of use and excluding wearing parts
- please see instructions of use





X'PRIM Bed

The X'PRIM medical bed makes use of the ERGOFIX principle: it has been designed so that it can be assembled and dismantled quickly and easily without tools, in an ergonomic fashion. It can be used in a patient's home environment or care home.

- Easy to assemble and dismantle using a patented Ergofix principle – no tools required
- A choice of coloured headboards are fastened using the Easy-Move system.
- Blue parts help with assembly.
- Side rails are fastened by indexing
- Adjustable height adds ergonomic benefit
- The jack and remote-control cords are fastened on the cross-brace.

Key Features

- Easy, ergonomic assembly and dismantling of the bed
- "Easy-Move" fixing of head and foot boards
- Height range from 34 cm to 84 cm
- Compatible with S.A.M Mobility Aid System
- LINAK headrest can be raised up to 75°.





Product code: XN1P4D106/

Description	Dimensions	Adjustable Height	Back rest	Leg rest	Lifting capacity	Castors	Standards	Motorisation
X'PRIM3 3 functions RAL 7035 standard colour	Divisible bed base 90 x 200 cm	34 to 84 cm - ground clearance: 13 cm	0° to 75°	Knee break 26° and 16° feet adjustment by manual crank	SWL (1) 170 kg Accessories 15 kg Mattress 20 kg max patient weight: 135 kg	Ø 100 mm	IEC 60601- 2-52 compatible with environments 3, 4 and 5	LINAK IP66

(1) Safe Working Load

- 2 accessory holders (lengthwise)
- 2 IV stand holders (at the head of the bed)
- 2 lifting pole holders (at the head of the bed)

Handset, electric and mechanical parts: 5 year warranty
 Boards and accessories: 1-year warranty*

* Under normal conditions of use and excluding wearing parts
 - please see instructions of use





● ALUMINIUM AND WOODEN 1/2 SIDE RAILS

They are sliding side rails composed of 2 segments of identical dimensions. They are equipped with a patented locking/unlocking system guaranteeing the safety of its users. The metal part is aluminium, the upper part (handrail) is solid wood.

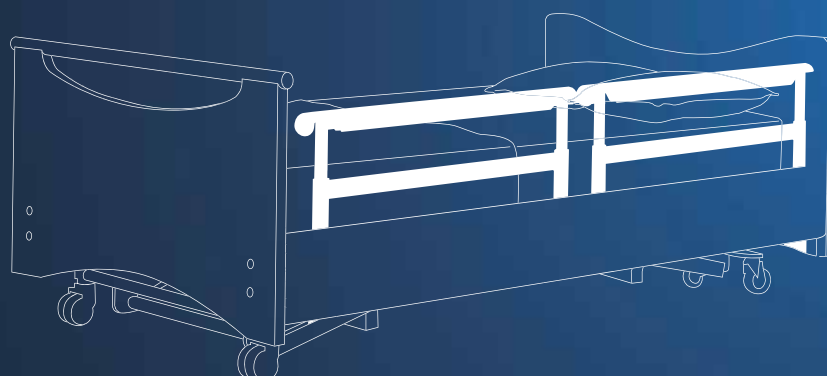
These side rails are removable and compatible with

- All our beds
- The boards in our range
- Our bedding

They comply with the EN 60 601-2-52 requirements on spacing.

They are available in 2 finishes for the handrail:

- Paint varnished according to the colours of the colour chart
- Glass paint according to the colours of the colour chart.

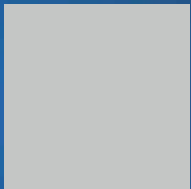




● 3/4 EPOXY SIDE RAILS

These retractable side rails are compatible with all our beds. The rails are equipped with a fixation system in order to prevent bad installations and comply with the EN 60 601-2-52 requirements on spacing. They are compatible with our bedding (photos opposite) and available in 4 colours according to the colour of the bed frame.

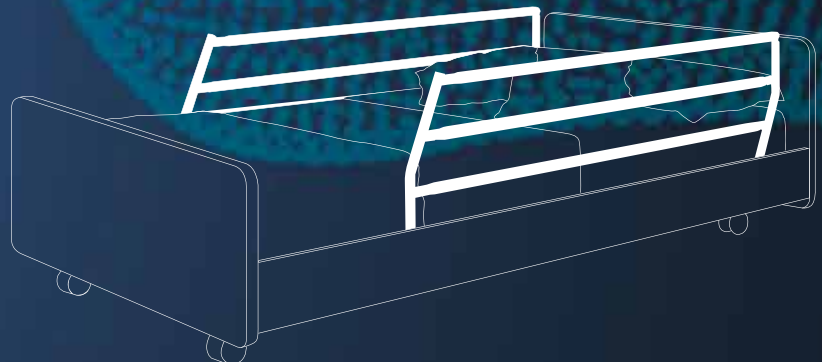
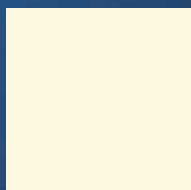
EPOXY PAINTS AVAILABLE



RAL 7035



RAL 7035





● FULL LENGTH WOODEN SIDE RAILS

These are sliding side rails fixed in the headboards and footboards. They can be positioned on our entire bed line (width of 90/100/120/140/160cm).

These side rails are compatible with 3 boards of our range

CARMEN II



VAL DE VIE

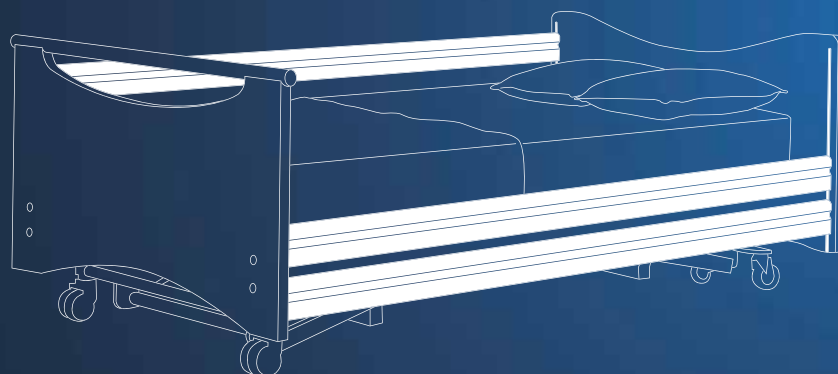


COTE DE LUMIÈRE



They are available in 3 finishes:

- Light beech polymer coating
- Paint varnished according to the colours of the colour chart
- Gloss paint according to the colours of the colour chart.





● TECHNICAL AIDS SIDE RAILS

These are bed accessories providing new features to improve patients' mobility while facilitating the work of caregivers.

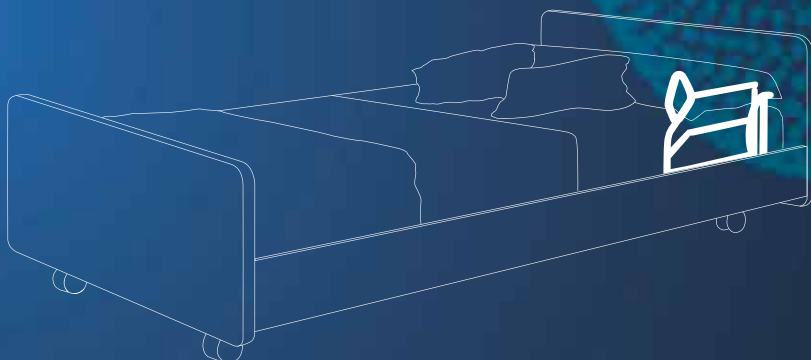
This range has been developed in collaboration with experts (occupational therapists and designers). Systems Aiding Mobility are patented accessories.

The SAM range is compatible with all our beds.

They comply with the 60 601-2-52 requirements on spacing.

PRINCIPLE:

The SAM range improved the motor pattern of the patient during his/her "lying-seated" movement and contributes take part in daily life activities by mobilizing these functional abilities. It improves caregiver safety postures and creates a free space for caregivers.



EVOLUTION



ACTIV



ERGONOM



MADÉLIA



- Light Beech inside finish
- Ral1001 edging

ABELIA II *



- Light Beech inside finish
- Glued ABS edging. Dark Beech colour
- Ral1001 brown epoxy hand rail
- Ral1001 brown polyethylene ends

AUZENCE II



- Grey Dragon Tree inside finish
- Ral 7030 surround

VAL DE VIE *



- Light Beech inside finish
- Ral1001 surround

CARMEN II



- Light Dragon Tree inside finish
- matching ABS edging

CARMEN II Footboard



- Light Dragon Tree inside finish
- matching ABS edging

DAGONE *



- Light Beech inside finish
- Ral1001 surround

ELEGANTI



- Dune and chocolate PVC
- Unique standard colours

COTE DU LUMIERE



- Light Beech inside finish
- Ral1001 surround

MEDIOM II



Headboard

- Light Dragon Tree inside finish
- Matching edging

WINNEA



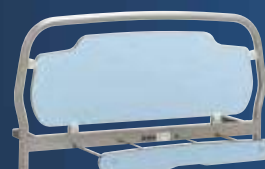
Headboard

- Crystal Blue finish
- Removable headboard



Footboard

- Sixties Yellow finish



Footboard

- Crystal Blue finish
- Optional blanket holder



WINNE CIC



Our beds and their accessories are designed and manufactured in compliance with European Directive 93/42/EEC. We have performed standardised testing on them in their commercial configurations, including the bed boards and accessories that we manufacture, so as to ensure maximum safety and performance for you.

Handset, electric and mechanical parts: 5-year warranty*

Boards and accessories: 1-year warranty*

*Under normal conditions of use and excluding wearing parts - please see instructions of use

BOARDS	STANDARD COLOURS	BED BASE WIDTH (DIMENSIONS IN CM)				
		80	90	100	120	140
MADÉLIA II	Light Beech inside finish, Ral 1001 glued ABS edging			X		
ABÉLIA II	Light Beech or Noble Cherry inside finish, Ral 1001 glued ABS edging, Ral 8011 Brown epoxy hand rail, Ral 8011 Brown polyethylene ends		X	X	X	X
ELEGANTTI	Dune and Chocolate PVC		X			
CARMEN spaces for wooden side rails			X		X	X
CARMEN II	Light Beech inside finish, matching edging and footboard: smooth epoxy hand rail and polyethylene ends in Ral 8011 Brown, or Light Dragon Tree inside finish, matching edging and footboard: smooth epoxy hand rail and polyethylene ends in Ral 1013 Cream		X			
CARMEN II spaces for wooden side rails	Light Beech inside finish, matching edging and footboard: smooth epoxy hand rail and polyethylene ends in Ral 8011 Brown,		X	X	X	X
CÔTE DE LUMIÈRE ⁽¹⁾	Light Beech or Noble Cherry inside finish, matching ABS edging uprights and hand rails Ral 1001, lacquer or colour		X	X		
VAL DE VIE	Light Beech inside finish, matching ABS edging, Ral 1001 uprights and hand rails		X			
VAL DE VIE spaces for wooden side rail			X			
DAGONE	Light Beech or Noble Cherry inside finish, edging and hand rails Dark Beech lacquer		X			
AUZENCE II	Grey Dragon Tree interior finish, Ral 7030 Taupe lacquer edging Taupe lacquer epoxy hand rails, Ral 7030 upright		X		X	X
MEDIFORM ⁽¹⁾					X	X
MÉDIDOM					X	X
MÉDIDOM II	Light Dragon Tree interior finish, matching edging		X		X	X
WINNEA FIXES (foot)	Compact Cream Ral 1013 epoxy hand rails		X			
WINNEA REMOVABLE (head)			X			
WINNEA CIC	Ral 7047 Grey		X			
PITCHOUNE KALIN	White / Kiwi or White / Violet	X				
PITCHOUNE KALIN spaces for wooden side rail		X				
ACCESSORIES (dimensions in cm)						
METAL SIDE RAIL					-	
SAM ACTIV					-	
SAM ERGONOM					-	
SAM EVOLUTION					-	

160	DIMENSIONS: FROM TOP OF BED BASE, TO THE TOP OF THE BOARD	OVERALL BED DIMENSIONS IN CM (EXCLUDING ACCESSORIES) (DATA TO BE ADDED TO THE BED BASE WIDTH AND LENGTH)		MATERIALS ⁽³⁾		FIRE RATING
	(HEAD/FOOT)	WIDTH	LENGTH ⁽²⁾	BOARDS	HAND RAILS	
	35	10	6	CHIP	-	M3
X	36	10	7	CHIP	STEEL	M3
	41/31	13	10	MDF/PVC/FOAM		M1 or M2
X	46	18	9	MDF/CHIP	STEEL	M3
	41	17	9	CHIP	STEEL (foot)	M3
X	44					
	53	16	10	SOLID WOOD/ CHIP	SOLID WOOD	M3
	46/39	6	9	SOLID WOOD/ CHIP	SOLID WOOD	M3
	43.6	13	9			M3
	49 / 40	11	10	MDF	MDF	M3
X	40	6	11	MDF / SOLID WOOD UPRIGHTS	STEEL	M3
X	53	20	9	MDF / CHIP	MDF	M3
X	40 / 13	7	6	MDF	-	M3
X	37 / 14	6	8	CHIP	-	M3
	42	15	13	STEEL / COMPACT	STEEL	M2
	45					
	45	15	13	POLYPROPYLENE		M3
	46	15	6	MDF	-	M3
	43	13	8	MDF	STEEL	M3
DIMENSIONS: FROM TOP OF BED BASE, TO THE TOP OF THE BOARD						
	39	12		-	-	M2
	48	12		-	-	M3
	46	12		-	-	M3
	40	12		-	-	M3



Pillowlift

The Handy Pillowlift assists people who need help to rise from lying to sitting.

Easy to fit

- Sits on top of the mattress
- With no fixtures or fittings, it can be used on any size bed
- Attaches to the bed underneath the mattress
- One hose connects the Airflo to the Pillowlift. Press one button to inflate

Simple to maintain

- For a routine clean, sponge clean with a detergent solution and dry thoroughly
- The covers can be machine washed
- Spare covers can be purchased
- The material is designed to exceptionally high standards with extraordinary durability, strength & performance in the toughest of environments

Safe to use

- An ultra-lightweight inflating backrest raises a person from lying to sitting
- Backrest moulds around a person to provide support
- Inflation and deflation can be stopped at any time, allowing freedom to choose the most comfortable position
- Anti-slip pillow holder

Improves well-being

- Stable, supportive and comfortable, a person can choose to be lifted on their back or side
- The Handy Pillowlift sits on top of the mattress and causes no disturbance to a second person in a double bed
- Minimises moving and handling risks so reducing the risk of musculoskeletal injury for the carer

Key Features

1. Adjustable back support
2. Easy to wash and change covers
3. Spreader bar positioned against headboard to help secure Pillowlift in place
4. Push button hand control to inflate and deflate Pillowlift
5. Made from durable polyurethane coated nylon material



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Bedroom



Accessories:

- Pillowlift Quilt
- Pillowlift Cover

Product code: MPCA120500 / MPCA130500



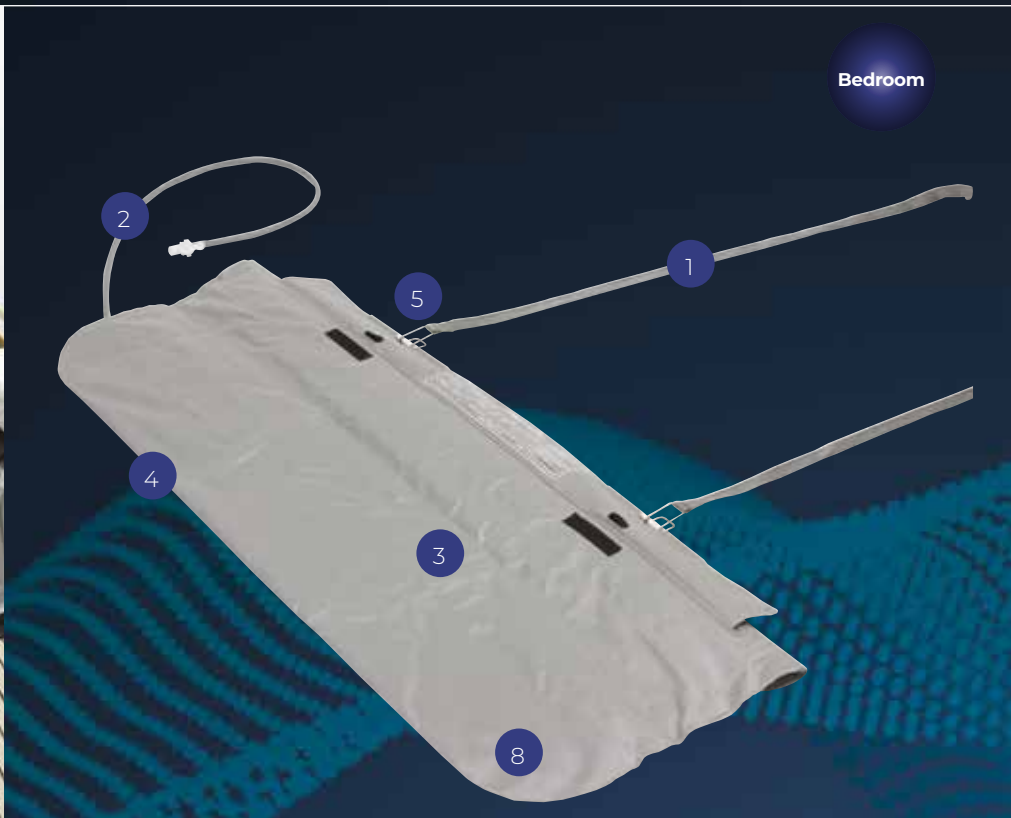
Technical Specifications

Product	Pillowlift Product code: MPCA120200	Sit -u-Up Product code: MPCA30500
Max user weight	135 kg	150 kg
Min height	Flat	Flat
Total length	80 cm	75 cm
Width	61 cm	70 cm
Total product weight	2 kg	4.8 kg
Back/headrest length	73 cm	73 cm
Backrest angle adjustment	Flat to 55°	Flat to 65°
Airflo Compressor	12	12
Lifting performance per charge	20 lifts	20 lifts





Bedroom



Leglifter

The inflatable Leglifter raises, lifts and transfers the users' legs into bed.

Easy to fit

- Fits most beds including profiling beds
- Straight forward to fit or remove, and requires no permanent installation
- Attaches to the bed underneath the mattress
- One airline connects the Leglifter to the Airflo Compressor and inflation is activated by pushing one button

Simple to maintain

- For a routine clean, sponge clean with a detergent solution and dry thoroughly
- The covers can be machine washed
- Spare covers can be purchased
- The materials are designed to exceptionally high standards with extraordinary durability, strength & performance in the toughest of environments

Safe to use

- Raises, lifts and transfers legs into the bed
- Leg break on profiling beds can still be used once Leglifter is fitted
- Aids independence

Improves well-being

- Minimises moving and handling so reducing the risk of musculoskeletal injury for the carer
- Fits discreetly against the side of the bed
- No permanent installation required

Key Features

1. Fitting Straps
2. Air Distribution Hose.
3. Made from strong polyurethane coated nylon material.
4. Seams joined by high frequency welding.
5. Hook of Leglifter straps

Product code: MPCA140500

Technical Specifications

Max user weight	135 kg
Min height	Flat
Total length	124 cm
Width	57 cm
Total product weight	1.5 kg
Airflo Compressor	12
Lifting performance per charge	Up to 16 lifts



Inflatables - material

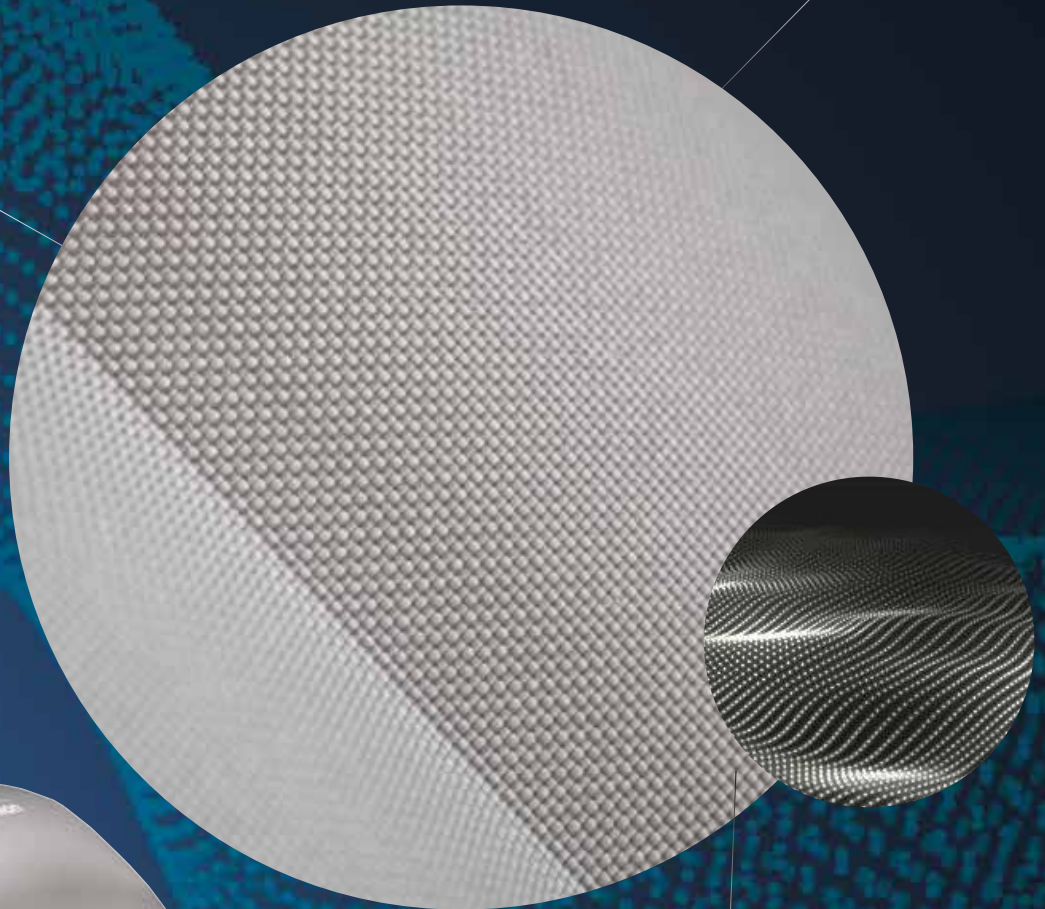
Mangar Health's inflatable products are made from a very strong polyurethane coated nylon material, which has been precision cut into panels and then joined together by high frequency welding. This produces a very strong, light weight and air tight construction, tested and approved for reliability.

Durability

Manufactured to last, the material has an anti-bacterial and anti-fungal coating and is easy to wipe clean. It's durability means it is waterproof, tear resistant and has a resistance to bodily fluids; essential for use in clinical environments.

Quality Controlled

Quality control is a priority and at Mangar every device is inspected before leaving the factory.



Reliability

Tested, Approved and Certified to International Standards



Complete control with Airflo 12 Compressor

The Airflo 12 is a low-pressure air compressor, which has been designed to inflate the Mangar Bathing Cushion, Surfer Bather, Sit-U-Up, Handy Pillowlift, the Leglifter and Raiser Lifting Cushion.

- The Airflo 12 has been innovatively designed with an ergonomically styled casing and vastly improved performance.
- Stylish, easy to use hand control
- More efficient, durable battery technology (NiMH) – 1 x 12V
- Vastly improved ergonomically with redesigned grab handle and balanced carry
- Battery and mains versions available
- Easy power view power levels at a glance with a battery capacity ladder display
- Integral 'Up/Down' control buttons
- Paddle hand control included
- Charge recovery time to do one further lift – 2 hours

Weight	3.7 kg
Output pressure:	0.25 bar (3.75 psi)
Batteries:	1 x 12V – 2200mAh NiMH battery pack
Environmental protection:	
(Airflo 12 housing) IP51 splash-proof (Push button hand control) IP67 (Totally protected against dust; immersion in water)	
Charger:	Model number – HX1506SR
Input:	AC 100V-240V, 50-60Hz, 0.5A Max
Output:	15VDC 350mA
Double insulated Class II equipment	

Outer casing properties





The Airflo 12 features an easy grab carry handle allowing maximum portability.



The Airflo 12 is designed not to lower you if there isn't sufficient power to raise you back up again.



Easy Clip Connector



Hand Control



Stores neatly in any bathroom

Aesthetically pleasing body to blend in with any bathroom



Complete control with Airflo 24 Compressor

The Airflo 24 is a low-pressure air compressor, which has been designed to inflate the Mangar Camel and ELK Emergency Lifting Cushions through a 4-way hand control. The 4-way hand control is supplied with the Camel and ELK.

- More efficient, durable battery technology (NiMH) 1x 24V
- Vastly improved ergonomically with redesigned grab handle and balanced carry
- Battery and mains versions available
- Easy to view levels at a glance with a battery capacity ladder display
- Integral 'Power' button with indicator LED
- Instant charge stowage board as soon as the Airflo 24 is docked

Weight	4.1 kg
Output pressure:	0.31 bar (4.5 psi)
Batteries:	1 x 24V – 2200mAh NiMH battery pack
Environmental protection:	
IP51 splash proof type BF equipment. This equipment has been tested and meets the requirements of current EMC legislation	
Charger:	HX2902SR
Input:	AC100V – 240V, 50-60Hz, 0.5A Max
Output:	DC 30V, 0.45A
Double insulated Class II equipment	

Outer casing properties





The Airflo 24 features an easy grab carry handle allowing maximum portability.



The Airflo 24 is designed not to lower you if there isn't sufficient power to raise you back up again.



Easy Clip Connector



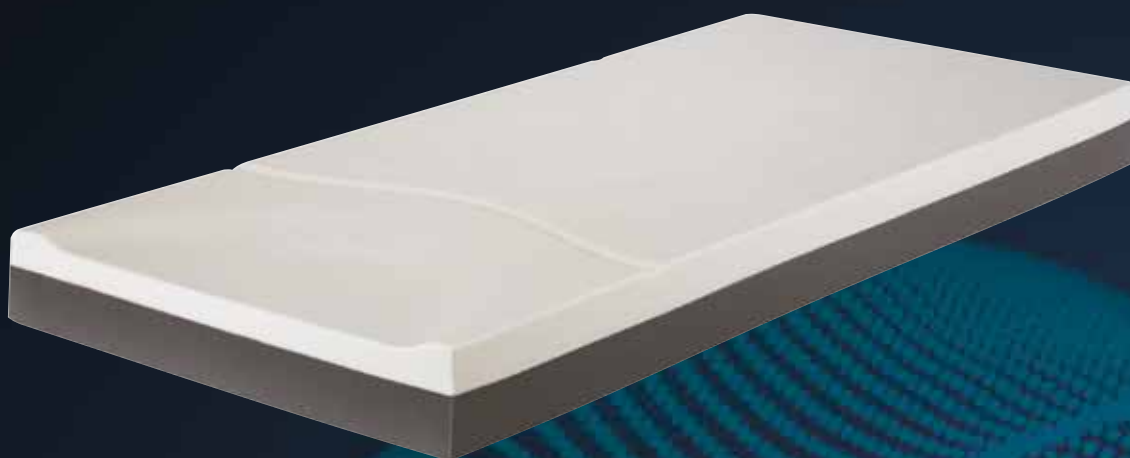
Hand Control



Stores neatly

The Airflo 24 can be mounted on the wall in a stowage board for continuous charging and fits into an ambulance cupboard.

stowage board is not supplied as standard



Product code: VMA 100-CIC

ALOVA RANGE

The ALOVA Range helps in preventing pressure ulcers in patients who are at a medium to high risk of pressure ulcer development or bedridden for more than 15 hours a day. The mattress helps in treating existing pressure ulcers from stage 1 to 2 combined with technical aid devices.

Patient Weight: 20 to 180kg

- Single-piece mattress made up of moulded visco elastic foam top layer on polyether foam base
- Removable and washable integral cover
- 3 models for 3 environments: VMA62 for home care, VMA63 for nursing homes, VMA64 for hospitals

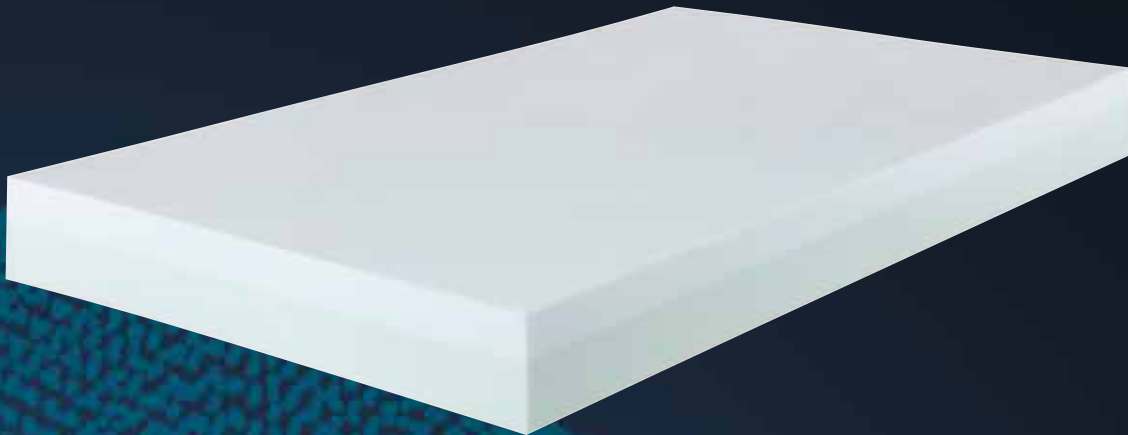
Key benefits

- Visco elastic foam provides excellent pressure re-distribution properties: homogeneous immersion of the body into the foam, thus increasing the bearing surface and reducing pressure applied in areas at risk of pressure ulcers.
- Different hardnesses adapted to each body area.
- Integrated heel relief to enhance blood circulation.
- Visco elastic foam provides patient comfort.

Key features

- 6 cm moulded visco elastic foam mattress top layer: density $\geq 75 \text{ kg/m}^3$
- 8 cm polyether foam base: density 18 kg/m^3 (VMA62), 28 kg/m^3 (VMA63) and $\geq 34 \text{ kg/m}^3$ (VMA64)
- 3 different hardnesses: medium (1.7 kPa), firm (1.9 kPa) and soft (1.5 kPa)
- Patient weight: 20 to 120 kg (VMA62), 20 to 150 kg (VMA63) and 20 to 180 kg (VMA64) Dimensions: 195 x 88 x 14 cm (76.7 x 34.6 x 5.5 inches)
- Mattress weight: 14 kg (VMA62), 15 kg (VMA63) and 16 kg (VMA64)
- Covers available: Promust PU, Promust PU HD and Promust CIC





Product code: VMA120BAR/
 VMA140BAR

● ALOVA XXL

The ALOVA XXL mattress helps in preventing pressure ulcers in patients who are at a medium to high risk of pressure ulcer development or bedridden for more than 15 hours a day. The mattress helps in treating existing pressure ulcers from stage 1 to 2 combined with technical aid devices.

Patient Weight: 30 to 150kg

- Single-piece mattress made up of visco elastic foam top layer on High Resilient (HR) polyurethane foam
- ALOVA XL: therapy and comfort in large width bed
- Removable and washable integral cover

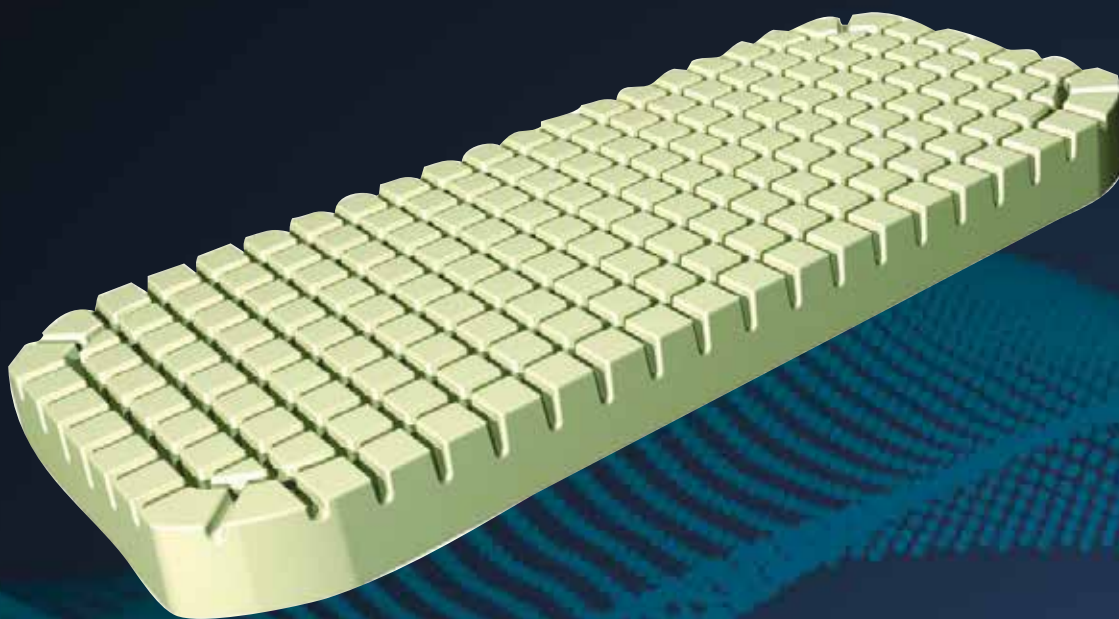
Key benefits

- Visco elastic foam provides excellent pressure re-distribution properties: homogeneous immersion of the body into the foam, thus increasing the bearing surface and reducing pressure applied in areas at risk of pressure ulcers.
- Suitable for large width sleeping surfaces of 120 or 140 cm width medical beds.
- Visco elastic foam provides patient comfort.

Key features

- 7 cm moulded visco elastic top layer: density: $\geq 75 \text{ kg/m}^3$; hardness: 1.7 kPa
- 10 cm polyether foam base: density: 28 kg/m^3 ; hardness: 3.6 kPa
- Patient weight: 30 to 150 kg
- Dimensions: VMA117XL: 196 x 117 x 17 cm (77.1 x 46 x 6.6 inches)
- VMA137XL: 196 x 137 x 17 cm (77.1 x 53.9 x 6.6 inches)
- Mattress weight: 24 kg (VMA117XL) and 28 kg (VMA137XL)
- Cover available: Promust PU





● APLOT

The APLOT mattress helps in preventing pressure ulcers in patients who are at a low to medium risk of pressure ulcer development or bedridden between 10 and 15 hours a day. The mattress helps in treating existing pressure ulcers from stage 1 to 2 combined with technical aid devices.

Patient Weight: 40 to 120kg

Key benefits

- The castellated foam allows reducing shearing forces applied on the skin and underlying tissues.

The mobility of castellated foam relieves pressure points to enhance blood circulation and therefore reduces the risk of pressure ulcers.

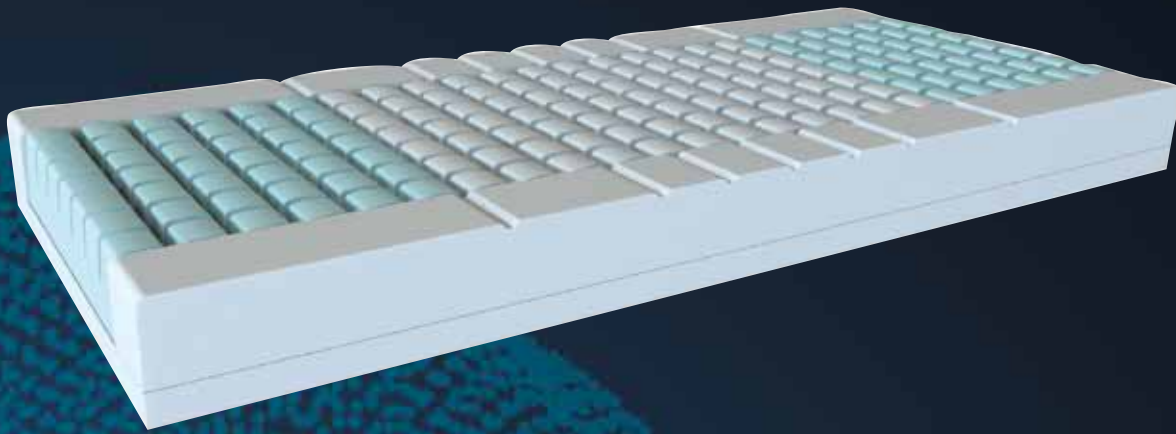
- Reducing the risk of pressure ulcers
- Single-piece moulded High Resilient (HR) polyurethane foam mattress with 4 cut corners
- Castellated foam to prevent from shearing forces
- Removable and washable integral cover

Product code: VA103MB14

Key features

- High Resilient foam (HR)
- Density: $\geq 34 \text{ kg/m}^3$
- Hardness: 4.5 kPa
- Dimensions: 195 x 85 x 14 cm
- Mattress weight: 8.5 kg
- Draw sheet and covers available: Dermalon draw sheet, Promust PU
- 23 18 14 12 5 and Promust PU HD covers





● EPSUS

The EPSUS mattress helps in preventing pressure ulcers in patients who are at a medium to high risk of pressure ulcer development or bedridden between 10 and 15 hours a day. The mattress helps in treating existing pressure ulcers from stage 1 to 2 combined with technical aid devices.

Patient Weight: 30 to 120kg

Key benefits

- The castellated foam allows reducing shearing forces applied on the skin and underlying tissues.
- The mobility of castellated foam relieves pressure points to enhance blood circulation and therefore reduces the risk of pressure ulcers.
- The stabilizing lateral edges helps getting out of bed and patient transfer.
- High Resilient (HR) polyurethane foam mattress with different hardnesses
- Stabilising lateral edges
- Removable and washable integral cover

Product code: VE208MB

Key features

- High Resilient (HR) foam mattress made up of 8 castellated foam inserts with different hardnesses in stabilizing lateral edges
- Density: $\geq 34 \text{ kg/m}^3$
- Hardness: 2.5 kPa (blue inserts), 2.9 kPa (white inserts), 3.5 kPa (stabilizing lateral edges)
- Dimensions: 198 x 88 x 17 cm (77.9 x 34.6 x 6.6 inches)
- Mattress weight: 10 kg
- Draw sheet and covers available: Dermalon FR draw sheet and Promust PU HD cover



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MORFEA

The Morfea mattress helps in preventing pressure ulcers in patients who are bedridden a few hours a day and have mobility. Therefore, at a low risk of pressure ulcer development

Patient Weight: 30 to 120kg

Key benefits

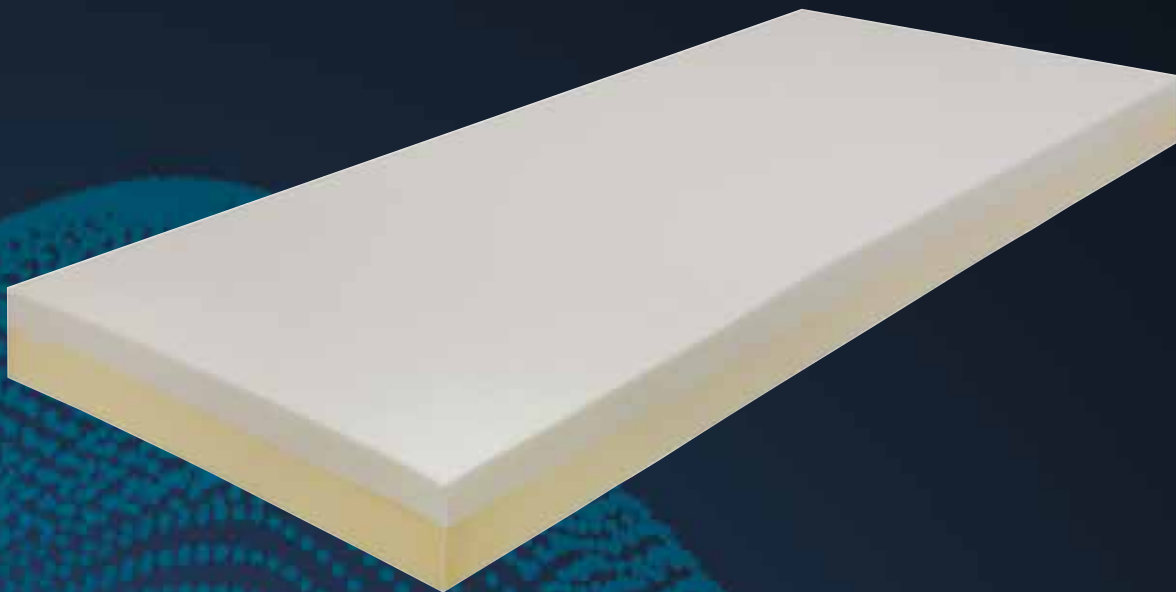
- Meet the needs of persons facing a loss of autonomy, continually bedridden and unable to mobilise by themselves.
- Single-piece moulded High Resilient (HR) polyurethane foam mattress with 4 cut corners
- Removable and washable integral cover

Product code: VMB14/HIPH

Key features

- High Resilient foam (HR)
- Density: $\geq 34 \text{ kg/m}^3$
- Hardness: 3 kPa
- Dimensions: 198 x 88 x 14 cm
- Mattress weight: 9.5 kg
- Covers available: Promust PU and Promust PU HD





● VSKOA

The VSKOA mattress helps in preventing pressure ulcers in patients who are at a medium to high risk of pressure ulcer development or bedridden between 10 and 15 hours a day. The mattress helps in treating existing pressure ulcers from stage 1 to 2 combined with technical aid devices.

Patient Weight: 30 to 120kg

Key benefits

- Visco elastic foam provides excellent pressure re-distribution properties: homogeneous immersion of the body into the foam, thus increasing the bearing surface and reducing pressure applied in areas at risk of pressure ulcers.
- Fire Resistant: complies with EN597-1 and 2, BS 6807: 2006 CRIB V and GPEM/CP D1-90: Classe B standards.
- Visco elastic foam provides patient comfort.
- High Resilient (HR) polyurethane foam mattress with different hardnesses
- Stabilizing lateral edges
- Removable and washable integral

Product code: VMAFR-HIPH

Key features

- Monobloc mattress. Viscoelastic foam: 60 kg / m³.
- Polyurethane foam base High Resilience.
- Resistant in the event of a fire or electrical ignition source (GPEM / CP D1-90: Class B).
- Integral cover removable and washable. Dermalon FR draw sheet and Promust PU HD cover



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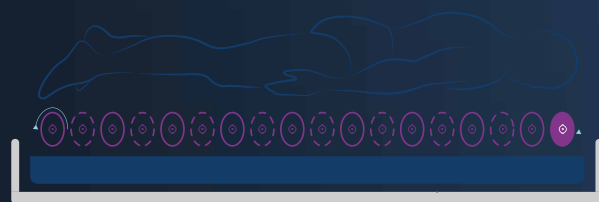
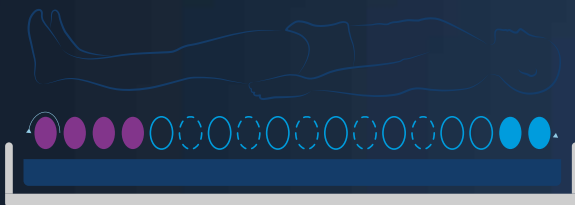


● Axtair Automorpho Axensor Range

The Axtair Automorpho mattress helps in preventing pressure ulcers in patients who are at high risk of pressure ulcer development or bedridden more than 15 hours a day. The mattress helps in treating existing pressure ulcers from stage 1 to 4.

The Range has a Patient Weight tolerance of 30 to 200 KG

Axensor AT12 & AT15



Product code: VAXT6

Key features

Overlay mattress 12 cm (AT12 model)

- 12 cm therapeutic air cells
- Weight limit: 165 kg

Mattress 15 cm (AT15 and AT15 DV models)

- 15.5 cm therapeutic air cells
- Weight limit: 180 kg

3 therapeutic zones:

- 2 static air cells located in head area
- 12 alternating air cells located in sacrum area
- 4 independent heel relief air cells

Optional supine position

- Selective deflation of air cells to prevent from cutaneous injuries and facilitate bronchial secretions for mechanically ventilated patients

CPR Valve

- Allows for deflating the mattress in less than 15 seconds



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Axensor AT20



Full air mattress

- 20 cm therapeutic air cells
- Weight limit: 200 kg

4 therapeutic zones

- 2 static air cells located in head area
- 4 cervico-dorsal cells
- 10 air cells around the sacrum area with a static air base to ensure stability and avoid bottoming out
- 5 independent heel relief air cells

Lateral CPR valve

- Allows you to deflate the mattress in less than 15 seconds to proceed with an external cardiac massage

Key benefits

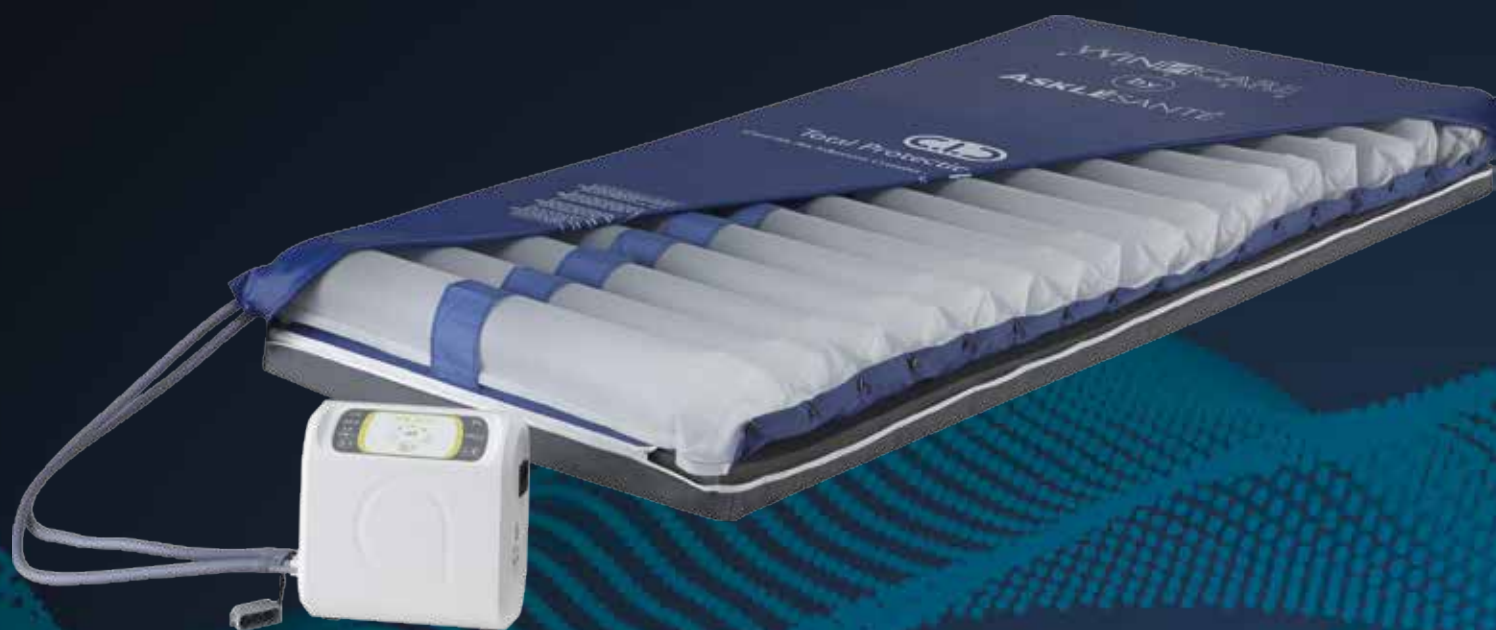
- Easy to use for caregivers
- Improved quality of treatment and patient's quality of life
- 3 widths available for more comfort
- Technical autodiagnostic by QR code
- Ready to use in a carrying bag
- Environmentally-friendly
- Eco-designed and manufactured in France

Pump

- Patented system of automatic and continuous calculation of inflation pressure according to patient's morphology and position in bed
- Automatic recognition of the connected pressure care system
- 3 modes: dynamic, static low pressure, care
- Communicating function
- "I" Touch for technical information
- Visual and audible alarms
- Serial number on the pump's back, simplified instruction and QR code on both sides.

	Ref	Pump	Air Height	Foambase	Dimensions	Patient Weight	CPR Valve	Fire Standards
AXENSOR® AT12	VAXT6 /AUTO	22 x 25 x 11.5 cm 3 modes: dynamic, static low pressure and care. (for the axensor cushion only dynamic mode is available in connected mode.)	12 cm	5 cm polyether foam base located in an independent compartment	195 X 87 X 17 cm	30 to 165 kg	✓	EN 597 PARTIES 1 & 2 GPEM D1-90 & D1-89 bis
AXENSOR® AT15	VAXT6 /MAX	Technology based on alternating pressure 1 cell in 2 over a complete cycle from 14 to 20 minutes	15,5 cm		195 X 87 X 20,5 cm	30 to 180 kg	✓	
AXENSOR® AT15 DV	VAXT6 /MAX-DV	Patented system of automatic and continuous calculation of inflation pressure according to patient's morphology and position. Audible and visual alarms. Flow > 8 l/min.	15,5 cm		195 X 87 X 20,5 cm	30 to 180 kg	✓	
AXENSOR® AT20	VAXT6 /AT20	220-240 V - 50Hz Class II type BF; average consumption: 5 Watts Sound power <35 dBA according to NF ISO 3744:1995 Electric and electromagnetic compliance according to standards IEC 60601-1 and 60601-1-2	20 cm	195 X 87 X 20,5 cm	30 to 200 kg	✓		
AXENSOR® CUSHION	VAXT6 /CO /AUTO		10 cm	No foam base on AT20 model and cushion	45 X 45 X 10 cm 17.7 x 17.7 x 3.9 inches	30 to 150 kg		





Product code: VAX14

● Axtair Automorpho Plus

The Axtair Automorpho Plus mattress helps in preventing pressure ulcers in patients who are at a medium to high risk of pressure ulcer development or bedridden more than 15 hours a day. The mattress helps in treating existing pressure ulcers from stage 1 to 4.

Patient Weight: 30 to 165 kg

Key features

- Effectiveness and therapeutic safety for the patient
- Easy to use for caregivers
- Improved quality of treatment and patient's quality of life
- 3 widths available for more comfort
- Technical autodiagnostic by QR code
- Ready to use in a carrying bag
- Environmentally-friendly
- Eco-designed and manufactured in France
- 18 removable and independent Polyurethane
- Ether cells of 12 cm therapeutic air
- Head zone: 2 static air cells fitted with a comfort pillow
- 5 cm polyether foam base located in an independent compartment
- 4 independent heel relief air cells
- CPR emergency valve
- Transport plug: system for opening and sharing 2 air channels (autonomy of 8 hours)
- Optional cable protection





2 covers available:

- **PROMUST PU HD (black cover)**
- **PROMUST CIC COVER (blue cover polyamide mesh coated polyurethane/polycarbonate with added silver ions fitted with a non-slip base)**

Pump

- Patented system of automatic and continuous calculation of inflation pressure according to patient's morphology
- 3 modes: dynamic, static low pressure, care
- Comfort settings: customization of comfort and seating position
- Visual and audible alarms.
- Indication for servicing
- Serial number on the pump's back, simplified instruction and QR code on both sides.

Description	Ref	Dimensions/ Weight	Patient Weight	Fire Standards	Key Features
AXTAIR AUTOMORPHO® PLUS (pump + overlay mattress) Promust PU HD cover For 90 cm wide bed	VAXT4/ AUTO-P	195 x 87x17 cm 8 kg			Overlay mattress CPR emergency valve 18 removable and independent Polyurethane Ether cells of 12 cm therapeutic air 5 cm polyether foam base located in an independent compartment 2 static air cells fitted with a comfort pillow 4 heel reliefs as standard Pump Dimensions: 22 x 25 x 11.5 cm Weight: 2.7 kg Technology based on alternating pressure 1 cell in 2 over a complete cycle from 9 to 14 minutes Patented system of automatic and continuous calculation of inflation pressure Comfort adjustment Visual and audible alarms Flow > 7 l / min Electrical power supply: 220-240 V - 50 Hz Class II type BF Average consumption: 5 Wh Pump decibels: Acoustic pressure according to NF EN3744: <35 dBA Electric and electromagnetic compliance according to the standards IEC 60601-1 Ed.3; IEC 60601-1-2
AXTAIR AUTOMORPHO® PLUS (pump + overlay mattress) Promust CIC cover For 90 cm wide bed	VAXT4/ CIC-P				
AXTAIR AUTOMORPHO® PLUS (pump + overlay mattress) Promust PU HD cover For 100 cm wide bed	VAXT4/ AUTO100-P	195 x 97x17 cm 10 kg	30 to 165 kg	EN 597-1 and 2 GPEM D1 90 Classe D	
AXTAIR AUTOMORPHO® PLUS 10 kg (pump + overlay mattress) Promust CIC cover For 100 cm wide bed	VAXT4/ CIC100-P				
AXTAIR AUTOMORPHO® PLUS (pump + overlay mattress) Promust PU HD cover For 120 cm wide bed	VAXT4/ AUTO120-P	195 x 117 x 17 cm 12 kg			
AXTAIR AUTOMORPHO® PLUS (pump + overlay mattress) Promust CIC cover For 120 cm wide bed	VAXT4/ CIC120-P				



● Axtair One® Plus

The Axtair One Plus mattress helps in preventing pressure ulcers in patients who are at a medium to high risk of pressure ulcer development or bedridden more than 15 hours a day. The mattress helps in treating existing pressure ulcers from stage 1 to 2.

Patient Weight: 30 to 150kg

- Therapeutic efficacy for early stages of pressure ulcers
- Easy to use for caregivers
- Technical autodiagnostic by QR code
- Portable and ready to use, with its own carry bag
- Environmentally-friendly
- Eco-designed and manufactured in France

Key features

Mattress

- 18 removable and independent Polyurethane Ether cells of 12 cm therapeutic air
- 5 cm polyether foam base
- CPR emergency valve
- Transport plug: system for opening and sharing 2 air channels (autonomy of 8 hours)





Key benefits

- Easy to use for caregivers
- Improved quality of treatment and patient's quality of life
- 3 widths available for more comfort
- Technical autodiagnostic by QR code
- Ready to use in a carrying bag
- Environmentally-friendly
- Eco-designed and manufactured in France

Pump

- Patented system of automatic and continuous calculation of inflation pressure according to patient's morphology and position in bed
- Automatic recognition of the connected pressure care system
- 3 modes: dynamic, static low pressure, care

- Communicating function
- "I" Touch for technical information
- Visual and audible alarms
- Serial number on the pump's back, simplified instruction and QR code on both sides.

	REF	Dimensions/ Weight	Patient Weight	Fire Standards	Key Features
AXTAIR ONE® PLUS (pump + overlay mattress) Promust PU cover For 90 cm wide bed	VAXT2/ ONE-P	195 x 87 x 14 cm 8 kg	30 to 150 kg	EN 597-1 and 2 GPEM D1 90 Classe D	<ul style="list-style-type: none"> Overlay mattress CPR emergency valve 18 removable and independent Polyurethane Ether cells of 12 cm therapeutic air (300µ) 5 cm polyether foam base Pump Dimensions: 22 x 25 x 11.5 cm Weight: 2.7 kg Technology based on alternating pressure 1 cell in 2 over a complete cycle from 9 to 14 minutes Patented system of automatic and continuous calculation of inflation pressure Comfort adjustment Visual and audible alarms. Flow > 7 l / min Electrical power supply: 220-240 V - 50 Hz Class II type BF Average consumption: 5 Wh PUMP decibels: Acoustic pressure according to NF EN3744: <35 dBA Electric and electromagnetic compliance according to the standards IEC 60601-1 Ed.3; IEC 60601-1-2
AXTAIR ONE® PLUS (pump + overlay mattress) Promust CIC cover For 90 cm wide bed	VAXT2/ ONE/ CIC-P				



● Ekamove

The Ekamove is the latest generation in patient repositioning solutions, innovatively designed to deliver person specific pressure care.

Safe to use

- The air chambers provide a soft lift beneath the mattress which forms gently to the shape of the patient's body. This delivers less pressure and comparatively less shearing force than a plate system.
- A memory card is included to track patient repositioning, providing diagnostic and operational information to clinicians and service managers.
- Works effectively with standard, foam mattresses so can negate the need for more expensive hybrid or dynamic models.

Ultimate flexibility

- The Control Unit is simple to operate with 4 easy to use programmes.
- An additional specialist programme can be used when tailored care is required for more complex cases.
- The air chamber inflates to turn the patient to any angle between 0° and 30°, with a choice of dwell time settings between 10 minute minimum dwell time.

- The Ekamove can be used with any hospital mattress and should be integrated into a healthcare bed with side protection
- The adjustable clamp on the control unit means it can fit tightly onto any type of bed end.
- Suitable for patients that weigh between 15 kg to 300 kg, with a wider bariatric version also available.
- For some patients, the Ekamove with leg extension maybe the more suitable model if a full length system is required.



Technical Specifications

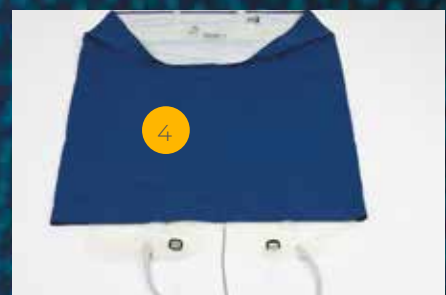
Weight	
Base unit:	2.8 kg
Air chambers incl. hoses:	1.5 kg
Dimensions	
(LxWxH) Base Unit:	21 cm x 12cm x 31 cm
Dimensions (LxWxH) Air Chambers incl. hoses:	110 cm x 80 cm
Electrical Data	
Operating voltage:	240V
Frequency:	50Hz/60Hz
Output:	Max. 18W
Classification:	Protection class II
Fuse (in the apparatus):	M3A, 230V micro-fuse
Patient Positioning	
Positioning Angle:	0° to 35° (depending on body shape) ±3°
Positioning times:	10 to 120 minutes per partial positioning stage ±15 seconds
Contact and moisture protection	
Housing and sensors:	IP 33
Storage Conditions	
Temperature range:	-10° to 50° C
Relative Humidity:	0% to 95% no condensation
Operating conditions	
Internal power supply for the warning system in case of power failure:	2 no-maintenance batteries type AA 1.2V 1900mA



Product code: MPCA191214

Key Features

1. Can be packed down into a small carrying bag for transportation and storage
2. Air chambers are placed under the mattress and inflate slowly and gently under the patient
3. The control unit is hooked over the foot of the bed using an adjustable bracket
4. A washable PU cover protects the air chambers
5. Air tubes are clearly marked left and right for easy fitting
6. An SD card is inserted under the control unit for tracking patient movement
7. Control unit includes quick release CPR function



Talk To Our Customer Service Team

Ceiling hoists

Our ceiling hoist specialists will visit your premises to measure the space and design the tracking and lifting pod system. Totally bespoke and fitted by a qualified engineer, the Scandinavian styling will bring a modern feel to any setting.

Selecting beds, mattresses and mobile safe patient lifting devices

Talk to one of our Area Sales Managers about the products that are the best fit for your business. All our products come with a standard warranty and we also offer extended servicing and warranty packages.

Ask our customer service team

If you have any questions about us, our products or our services, or would like to organise a free demonstration or arrange a visit from one of our team, please get in touch.



What can we do for you?

Do you have questions about one or more products in this brochure or would you like to know more about WinnCare solutions for patient lifting, hygiene, beds, mattresses and cushions, please feel free to contact us at any time.

Contact us today

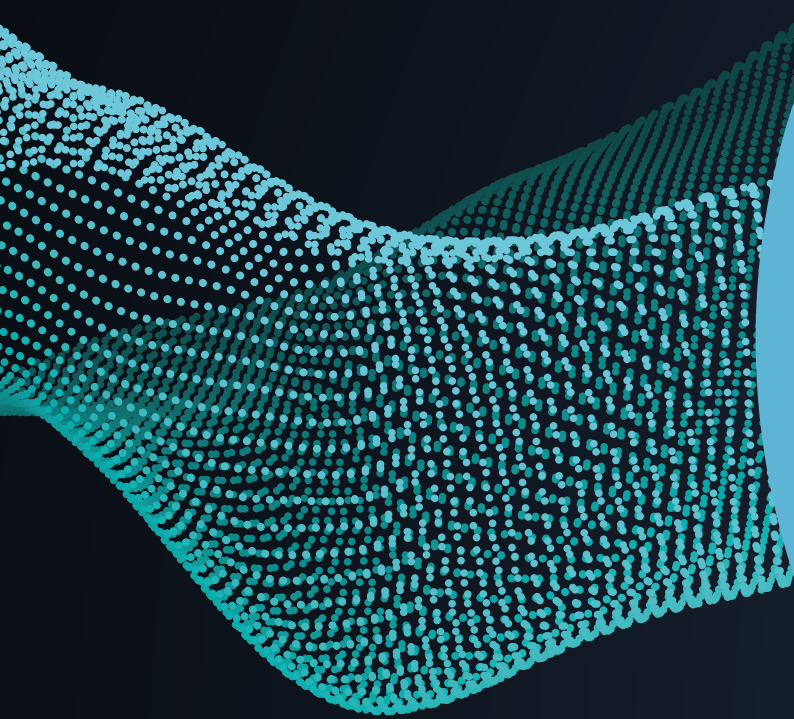
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We look forward to hearing from you!



Contact us today

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