Simple solutions for everyday independence
Welcome to Mangar

Mangar provides a range of assisted living products including bathing aids and emergency lifting equipment. Products are both durable and reliable, yet also lightweight, allowing individuals to keep their independence. We support Local Authorities in their duty to promote an individual’s well-being in a number of areas, including personal dignity.

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The bathing cushion lowers the user to lie down in the bottom of the bath and benefit from their entire body being covered in water

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

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

ELK Lifting Cushion
The ELK is a lifting cushion designed to lift someone from the floor easily and with dignity

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

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

Sit-U-Up
The sit-u-Up elevates a person smoothly from lying down in bed to sitting up

Leglifter
The inflatable Leglifter raises, lifts and transfers legs into bed

Accessories and Customer Service

Tel 0800 2800 485
www.mangar.co.uk
Email: sales@mangar.co.uk
Simple solutions for everyday independence
Bathing Cushion

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

Technical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max user weight</td>
<td>150 kg / 24 stone</td>
</tr>
<tr>
<td>Max height</td>
<td>40 cm / 15 ¾ &quot;</td>
</tr>
<tr>
<td>Min height Flat</td>
<td>Flat</td>
</tr>
<tr>
<td>Seat depth</td>
<td>44 cm / 17 ½ &quot;</td>
</tr>
<tr>
<td>Width</td>
<td>58 cm / 23 &quot;</td>
</tr>
<tr>
<td>Total Product weight</td>
<td>2 kg / 4½ lbs</td>
</tr>
<tr>
<td>Back/headrest length</td>
<td>33 cm / 13 ¾ &quot;</td>
</tr>
<tr>
<td>Airflo Compressor</td>
<td>Mk3</td>
</tr>
</tbody>
</table>

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

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)

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

Improves wellbeing

- 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 with them when travelling away
- Can be removed from the bath when not in use so enabling a more flexible environment for shared bathrooms

“Warm water reduces musculoskeletal pain.”
Arthritis Foundation
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.

**Technical Specifications**

- Max user weight: 165 kg / 26 stone
- Max height: 45 cm / 17”
- Min height: 8 cm / 2 ½ ”
- Seat depth: 44.5 cm / 17 ½ ”
- Total length: 61 cm / 24”
- Width (ex side flaps): 39.5 cm / 15 ½ “
- Width of side flap: 17 cm / 6 3/4 ”
- Total Product weight: 10 kg / 22 lbs
- Back/headrest length: 66.5 cm / 26”

**Product code:** LAA3702A

**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 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
- Lowers within 8cm of the bottom of the bath

**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
- Battery operated – no electric cables
- Fully waterproof hand control (IP67)

**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

**Improves wellbeing**

- Bathing can reduce pain and promote a feeling of wellbeing
- 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

*Always follow your own risk assessment policies
Surfer Bather

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

Technical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max user weight</td>
<td>50 kg / 7.9 stone</td>
</tr>
<tr>
<td>Max user height</td>
<td>135 cm / 4’5”</td>
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<tr>
<td>Max height</td>
<td>48 cm / 19 “</td>
</tr>
<tr>
<td>Min height</td>
<td>8.5 cm / 3 ¼”</td>
</tr>
<tr>
<td>Seat depth</td>
<td>62 cm / 24”</td>
</tr>
<tr>
<td>Total length</td>
<td>112cm/44”</td>
</tr>
<tr>
<td>Width (max-min)</td>
<td>67.5cm/26.5” 37 cm / 14.5”</td>
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<tr>
<td>Total Product weight</td>
<td>8.7kg/19 lbs</td>
</tr>
<tr>
<td>Backrest angle adjustment</td>
<td>Flat to 70 degrees</td>
</tr>
<tr>
<td>Back/headrest length</td>
<td>56cm / 22”</td>
</tr>
<tr>
<td>Airflo Compressor</td>
<td>Mk3</td>
</tr>
</tbody>
</table>

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

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

Simple to maintain

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

Improves wellbeing

- 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

Product code: MPCA040208
ELK

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

Easy to use

• 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

Safe lifting

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

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

Implements wellbeing

• 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

<table>
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<tr>
<th></th>
<th>Max user weight</th>
<th>Max height</th>
<th>Min height</th>
<th>Seat depth</th>
<th>Width</th>
<th>Total Product weight</th>
<th>Airflo Compressor</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>450 kg / 70 stone</td>
<td>56 cm / 22&quot;</td>
<td>Flat</td>
<td>50 cm / 20&quot;</td>
<td>57 cm / 22 ¼&quot;</td>
<td>3.6 kg / 8 lbs</td>
<td>Plus</td>
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Product code: MPCA070200

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

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

Technical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
</tr>
</thead>
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<tr>
<td>Max user weight</td>
<td>320 kg / 50 stone</td>
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<tr>
<td>Max height</td>
<td>56 cm / 22&quot;</td>
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<tr>
<td>Min height</td>
<td>Flat</td>
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<tr>
<td>Seat depth</td>
<td>47 cm / 18 ½ &quot;</td>
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<tr>
<td>Total length</td>
<td>112 cm / 44&quot;</td>
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<tr>
<td>Width</td>
<td>70 cm / 27 ½ &quot;</td>
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<tr>
<td>Total Product weight</td>
<td>6.5 kg / 14 lbs</td>
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<tr>
<td>Back/headrest length</td>
<td>81 cm / 32&quot;</td>
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<tr>
<td>Airflo Compressor</td>
<td>Plus</td>
</tr>
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</table>

Easy to use

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

Safe lifting

- Lifts the frailest person up to 50 stone / 320 kg from the floor
- Backrest give additional support and is particularly suitable for plus size or bariatric patients
- Stable and supportive

Simple to maintain

- Can be cleaned using a proprietary non-abrasive mild liquid cleaner.
- Easy to deflate, fold away and store – carry bag provided
- Does not need a LOLER certificate

Implements wellbeing

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

Product code: MPCA060200
Handy Pillowlift

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

Technical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
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<td>Max user weight</td>
<td>135 kg / 21 stone</td>
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<tr>
<td>Min height</td>
<td>Flat</td>
</tr>
<tr>
<td>Total length</td>
<td>80 cm / 31 ½”</td>
</tr>
<tr>
<td>Width</td>
<td>61 cm / 24”</td>
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<tr>
<td>Total Product weight</td>
<td>2 kg / 4 ½ lbs</td>
</tr>
<tr>
<td>Back/ headrest length</td>
<td>73 cm / 28 ¾”</td>
</tr>
<tr>
<td>Backrest angle adjustment</td>
<td>Flat to 55 degrees</td>
</tr>
<tr>
<td>Airflo Compressor</td>
<td>Mk3</td>
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</table>

Product code: MPCA120200

Easy to fit

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

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

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

Improves wellbeing

- 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
- Its portable and lightweight which means it can be rolled up for travelling
Sit-u-Up

The Sit-u-Up elevates a person smoothly from lying down in bed to sitting up.

Technical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max user weight</td>
<td>150 kg / 24 stone</td>
</tr>
<tr>
<td>Min height</td>
<td>Flat</td>
</tr>
<tr>
<td>Total length</td>
<td>75 cm / 29 ½”</td>
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<tr>
<td>Width</td>
<td>70 cm / 27 ½”</td>
</tr>
<tr>
<td>Total Product weight</td>
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</tr>
<tr>
<td>Back/headrest length</td>
<td>73 cm / 28 ¾”</td>
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<tr>
<td>Backrest angle adjustment</td>
<td>Flat to 65 degrees</td>
</tr>
<tr>
<td>Airflo Compressor</td>
<td>Mk3</td>
</tr>
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</table>

Product code: MPCA130200

Easy to fit

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

Safe to use

- Includes a structured backrest ideal for those who need extra support
- Stable and compact
- Quilt provides comfort and support
- Inflation and deflation can be stopped at any time, allowing freedom to choose the most comfortable position
- Anti-slip pillow holder

Simple to maintain

- Lightweight and portable, the Sit-u-Up separates into two parts
- For a routine clean, sponge clean with a detergent solution and dry thoroughly
- The covers can be machined washed
- Spare covers can be purchased

Implements wellbeing

- Stable and comfortable, a person can choose to be lifted on their back or side
- The Sit-u-Up sits on top of the mattress enabling it to be fitted to any bed and causes no disturbance to a second person in double bed
- Minimises moving and handling risks so reducing the risk of musculoskeletal injury for the carer
- Its portable and lightweight which means it can be rolled up for travelling
Leglifter

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

Technical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max user weight</td>
<td>135 kg / 21 stone</td>
</tr>
<tr>
<td>Min height</td>
<td>Flat</td>
</tr>
<tr>
<td>Total length</td>
<td>124 cm / 48 ¾”</td>
</tr>
<tr>
<td>Width</td>
<td>57 cm / 22”</td>
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<tr>
<td>Total Product weight</td>
<td>1.5 kg / 3 ¼ lbs</td>
</tr>
<tr>
<td>Airflo Compressor</td>
<td>Mk3</td>
</tr>
</tbody>
</table>

Recent Product

Product code: MPCA140200

Easy to use

• 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

Safe to use

• Raises, lifts and transfers legs into the bed
• Leg break on profiling beds can still be used once leglifter is fitted.

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

Improves wellbeing

• 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
Airflo Compressor
The Airflo compressor powers the Mangar range of lifting products. The Airflo Mk3 and Airflo Plus feature a carry handle and require no fixtures or fittings, allowing maximum portability. The Airflo compressors include a battery level indicator and for safety purposes is specifically designed not to lower you if there isn’t sufficient power to raise you back up again.

Airflo Mk3
Product code: CB0025
• Integral LED battery indicator
• Hand control included (IP67)
• Unit weight: 4.6 kg 10.1 lbs

Airflo Plus
Product code: CA0350
• Integral LED battery indicator
• Unit weight: 5.7 kg 12.5 lbs

Charging Cradle, Battery Pack and Charger. Product code: CA0434
The battery in an Airflo Plus is detachable and can be charged separately in a charging cradle. This means a spare charged battery is always available.

Covers and quilts
Handy Pillowlifts, Sit-u-Ups and Leglifters have removable, washable covers. Mangar has a range of bedroom accessories so you always have a spare cover or quilt for your product.

Handy Pillowlift Quilt
Product code: HP0009

Handy Pillowlift Cover
Product code: HP0008

Sit-u-Up Cover
Product code: HV0041

Leglifter cover
Product code: HC0017

Annual Service and Clean
To help maximise the life span of your Mangar product we recommend that it is serviced once a year. A fully qualified Customer Service Engineer will visit you and inspect your product. The service includes:

• Electrical safety check
• Operational check
• Thorough clean
• Structured visual inspection
• Weight bearing test where appropriate

Mangar International holds and maintains ISO9001 Quality Assurance Certification. Incorrect or unauthorised serving of equipment may invalidate product guarantees.

For a full range of accessories, visit the website www.mangar.co.uk
We have a team of experienced Area Managers offering in-field support across the country. Please get in touch if we can help with:

- Joint assessments
- Group presentations
- Product Awareness Events
- COT accredited CPD Training
- Support materials
- After sales advice

Please contact our Area Manager directly using their mobile number or alternatively, give our customer services team a call 0800 2800 485.

Mangar International
Presteigne
Powys LD8 2UF
www.mangar.co.uk
sales@mangar.co.uk
+44 (0) 1544 267674
0800 2800 485

Mangar International reserves the right to amend product specifications at any time.