

# ELK

## Lifting Cushion

“Reduces the risk of  
musculoskeletal injury”



# ELK

## Lifting Cushion

...a practical solution to a daily challenge.

### Key Benefits

- Reduce the risk of musculoskeletal injuries and the associated costs
- Provides a safe, dignified lift
- Can be used inside or out and is ideal for confined areas
- Lifts up to 1000 lbs
- Easy to use
- Battery powered and portable
- Designed to lift a person from the floor with the help of only one carer

We understand that moving and handling patients can not only be distressing and undignified but can also increase the risk of injury to staff associated with hazardous manual lifting techniques.

The Mangar ELK is a lifting cushion designed to lift the frailest individual to a plus size or bariatric patient from the floor in a safe and dignified manner.

The ELK is used by emergency services across the world and the lifting aid of choice in the majority of ambulances in the UK.



## Ideal for lifting in awkward or confined spaces

It is compact and light weight, weighing only 8 lbs and will lift up to 1000 lbs. Its unique design and portability means it is particularly effective in small confined spaces such as the bedroom or bathroom where alternative lifting devices may not be suitable.

Anyone caring for someone with a propensity to fall can take the ELK with them on days out as it is as easy to use outside as in.

The ELK is also ideal for public areas, as the lift is dignified, comfortable and quick.

Maximum user weight 1000 lbs



## Who uses the ELK?

The ELK is commonly used in a range of settings, such as emergency services, care homes, housing associations, hospitals, telecare response teams and in the community. The lifting cushion reduces the risk of injury to healthcare professionals including paramedics, care assistants, nurses, occupational therapists and physiotherapists.

The controlled, safe and dignified lift provided by the ELK means it is particularly useful for lifting fallen people in the following environments:

- Ambulance and first response services
  - When used in conjunction with a spinal board or scoop stretcher the ELK can be used to lift a supine patient from the floor to trolley height.

---

- Elderly Care

---

- Care Homes

---

- Rehabilitation facilities

---

- In the home

---

- Any situation where other lifting devices are not suitable

## Instructions

### Assess

The ELK lifting cushion can be used once you have established the fallen patient is uninjured but needs help to return to their feet.

### Position

From the recovery position, the ELK is folded under itself and positioned parallel with the person's belt line. The person is then rolled onto their back and the ELK is unfolded so that it is lying flat underneath them.

If the person is able to sit, the ELK is folded under itself and the patient asked to lean to one side while the cushion is positioned under them. They then lean in the other direction and the ELK is unfolded, ready for inflating.

In either circumstance, the person is encouraged to sit up and can be assisted using recognised moving and handling techniques if required. The person needs to be sitting centrally on the ELK, as close to the back as possible.

Once the person is in the seated position, and with arms folded, the carer gives support from behind for the duration of the lift.

### Inflate

The handset is operated by pressing and holding the numbered buttons in sequence. Starting with number 1, start to inflate the ELK. The Airflo will stop automatically once each section is fully inflated. Make sure each section is fully inflated before moving to the next.

Three sections will usually be sufficient to enable transfer but a taller person may need all four.

### Transfer

The patient can be helped to a chair or to their feet once the lift is completed.

The ELK can be used to lift a patient from the floor to trolley height, reducing the risk of injury to the paramedic.

The ELK's stability bars are removed and replaced with stretcher bars before the lift is completed.



Used in every  
ambulance authority  
in the UK

## Technical Specifications

Maximum user weight	444kg / 980lbs
Maximum height	22" / 56cm
Minimum height	Flat
Seat depth	20" / 50cm
Width	22.5" / 57cm
Cushion weight	3.6kg / 8lbs
Compressor weight	4kg / 9lbs



Established  
- the ELK has been  
in use for more  
than 10 years

## Easy to Use

The unique design and portability means the lifting cushions can be used inside or outside.

They are simple to set up and inflate at the touch of a button, using an Airflo Plus compressor. The four coloured and numbered airlines are matched and simply connected to each section of the lifting cushion.



## Easy to Clean

If required the cushions can be cleaned whilst inflated, using a detergent solution or alcohol impregnated wipe.

## Easy to Transport

Lifting cushions are battery powered, durable, compact and lightweight, making them easy to store and transport.

# Accessorise

## Stowage Board and In Vehicle Charger

A stowage board is fixed inside an ambulance, often out of sight in a cupboard and allows the Airflo Plus compressor to be charged when not in use. The accessory is used to change the 12v of an ambulance into 24v required to charge the compressor, and can be hard wired into the electrics of an ambulance.



The stowage board secures the Airflo Plus in place and protects it when the vehicle is on the move. Using a stowage board also means ambulance crews can quickly locate the Airflo Plus in an emergency situation.

The Airflo Plus, Stowage Board and Charger are CEN tested.

## In Vehicle Charger

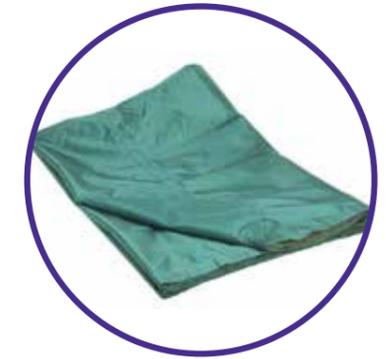
An important benefit of the ELK is portability. Lifting cushions are light weight and can be transported easily in cars and other vehicles. An In Vehicle Charger plugs into a 12v accessory socket (din plug) and enables users to charge the Airflo Plus while on the move.



## Slide Sheets

There will be times a patient is unable to help themselves transfer onto a lifting cushion and a slide sheet is required to help manoeuvre the individual to the correct position.

The slide sheets are a tubular shape and have handles to help when moving the patient. The surface of the material allows the patients to be moved easily in any direction.



## ELK Stretcher Bars

The ELK is often used by paramedics to lift a patient from the floor to a trolley. The ELKs stability bars are removed and replaced with stretcher bars for this type of lift.

Using a spinal board or scoop stretcher, in conjunction with the ELK, the patient is lifted supine from the ground and onto a trolley.





# Keep in touch

**855-9-MANGAR**

[Canada@mangarhealth.com](mailto:Canada@mangarhealth.com)

[www.mangarhealth.com](http://www.mangarhealth.com)



[Sign up for enews](#)



**Marilyn Muir**

Medical Sales Consultant | Crestline Coach Ltd.

Direct: 306.986.5670 | Toll Free: 888.887.6886

[mmuir@crestlinecoach.com](mailto:mmuir@crestlinecoach.com)