



user instructions and warranty

camel

freedom

through lightweight solutions

The CAMEL by Mangar, is an inflatable lifting device which is designed to sit up and lift a fallen person from the floor. When inflated, the CAMEL lifts the patient into a raised seated position ready to stand with or without assistance.

This equipment may be used with or without a helper as required.

The CAMEL is powered by a Mangar Airflo Compressor and controlled using a CAMEL Hand Control. Please refer to the separate Airflo compressor instructions before operating.

Patents Pending

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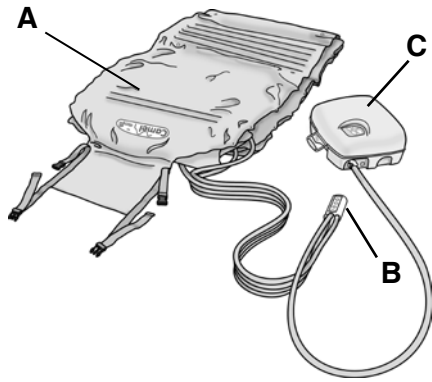


PLEASE BE SURE THAT YOU HAVE READ AND UNDERSTOOD BOTH THESE AND THE SEPARATE AIRFLO COMPRESSOR INSTRUCTIONS BEFORE OPERATING THIS EQUIPMENT.



WARNINGS

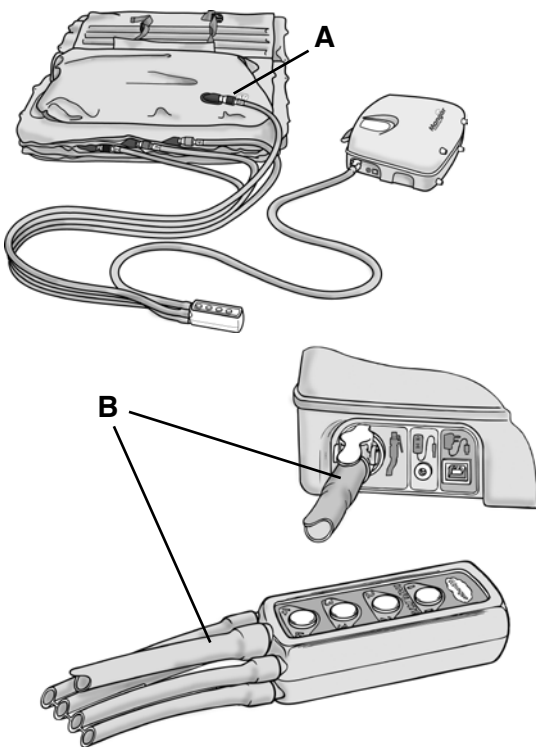
- This equipment **MUST** only be used by persons familiar in its use.
- The medical state of a person needing to be raised **MUST** be assessed before commencing a lift.
- Ensure that the surface on which the CAMEL is to be placed is free from sharp objects.
- If the slide sheet has been used to transfer the patient onto the CAMEL it must be removed from under the patient before commencing a lift.
- Sections 2, 3 and 4 **MUST** always be fully inflated in sequence from the bottom up, in order to maintain stability. **NOTE:** The backrest may be partially inflated before any other section is raised. Once the lowest section is fully inflated, the backrest can be raised further as required.



1

Standard Package Contents - fig. 1

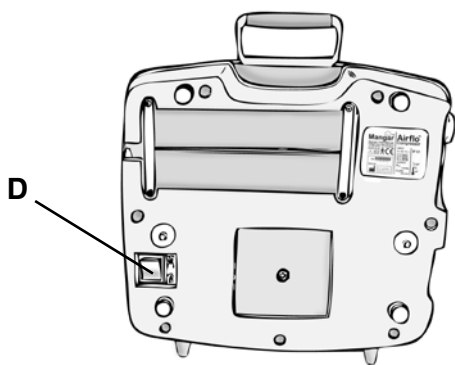
- 1 x CAMEL (A) including carrying bag (not shown)
- 1 x CAMEL Hand Control (B)
- 1 x Airflo Compressor (C) with user instructions
- 1 x Slide Sheet (not shown)



2

Connecting the Hand Control and Airflo - fig. 2

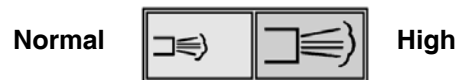
- Remove the CAMEL from the carrying bag, unfasten the straps and unroll.
- Connect the four hoses (A) from the Hand Control to the corresponding numbered and coloured connectors on the CAMEL.
- Connect the hose (B) from the Hand Control to the Airflo compressor.
- Position the Airflo compressor so that it will not be in the way while positioning the patient. Ensure that the hoses are not kinked.



3

Extra Air Flow - fig. 3

- Select the 'High' Air Flow using the switch on the underside of the Airflo compressor (D).



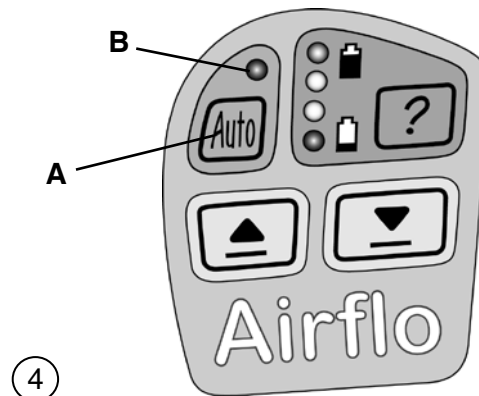
WARNING: DO NOT operate the Normal/High air flow switch while the compressor is running.

Airflo ‘Auto’ Control Button - fig. ④

The ‘Auto’ function must be selected in order to operate the CAMEL Hand Control. When selected, the Airflo will work automatically when the CAMEL Hand Control buttons are pressed.

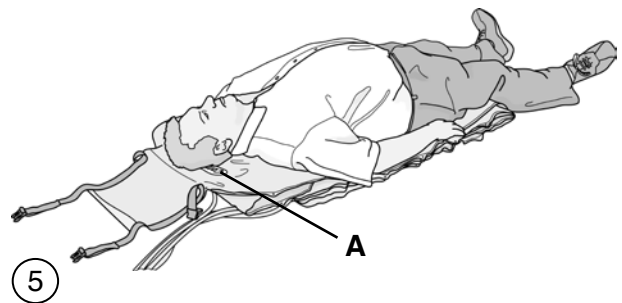
- To switch the ‘Auto’ function **on**, press and hold the button (A) for a few seconds until the LED (B) lights up.
- To switch the ‘Auto’ function **off**, Press any of the Airflo buttons.

WARNING: Pressing any of the Airflo buttons will cancel the ‘Auto’ function and the hand control will not work.



Positioning the patient on the CAMEL - fig. ⑤

- Position the CAMEL at the side of the patient so that the patient’s head is level with the CAMEL badge (A).
- Transfer the patient onto the CAMEL. The head should lie on the CAMEL badge (A) and the body should lie centrally.



Using the CAMEL

The following instructions apply equally when the CAMEL is being operated by a person raising themselves without assistance, or by an assistant raising a patient.

WARNING: If the slide sheet has been used to transfer the patient onto the CAMEL it must be removed from under the patient before commencing a lift.

- Press the number 1 button on the CAMEL Hand Control to partially inflate the backrest section until the patient is in a comfortable position fig. ⑥
- Press the number 2 button to inflate the bottom section until it becomes rigid - fig. ⑦





- Continue to press buttons 3 and 4 **in sequence** until the sections become rigid, in exactly the same manner - fig. ⑧



- Press button 1 to fully raise the backrest and arrive at a sitting position - fig. ⑨



- Whether assisted or used alone, the patient should now be in a position to stand or transfer - fig. ⑩

WARNING: In order to maintain stability, sections must always be fully inflated from the bottom up, in sequence.

Note: only the backrest (section 1) may be partially inflated before the lower sections.

After Use

- To deflate, disconnect each of the air hoses from the CAMEL by pushing the release collar on the connector away from the hose and then pulling the hose clear of the connector. **NOTE:** The initial 'rush' of air as the hoses are disconnected from the CAMEL, can be reduced by first disconnecting the air hose from the Airflo and then pressing each of the buttons on the hand control.
- Roll up the CAMEL with the Hand Control in the hollow (A) - fig. ⑪ secure the straps and place in the carrying bag - fig. ⑫

Maintenance

Other than routine cleaning, the CAMEL is maintenance free. The backrest section or the main lifting section can be replaced separately if required.

We recommend that a thorough examination of the CAMEL is carried out regularly; the frequency of examination may need to be increased depending on usage and operating environment.

If required, Mangar International can provide a thorough examination and full maintenance within an annual service contract. Please contact our Customer Service department for further details (**See page 7 for further information**).

Routine Cleaning

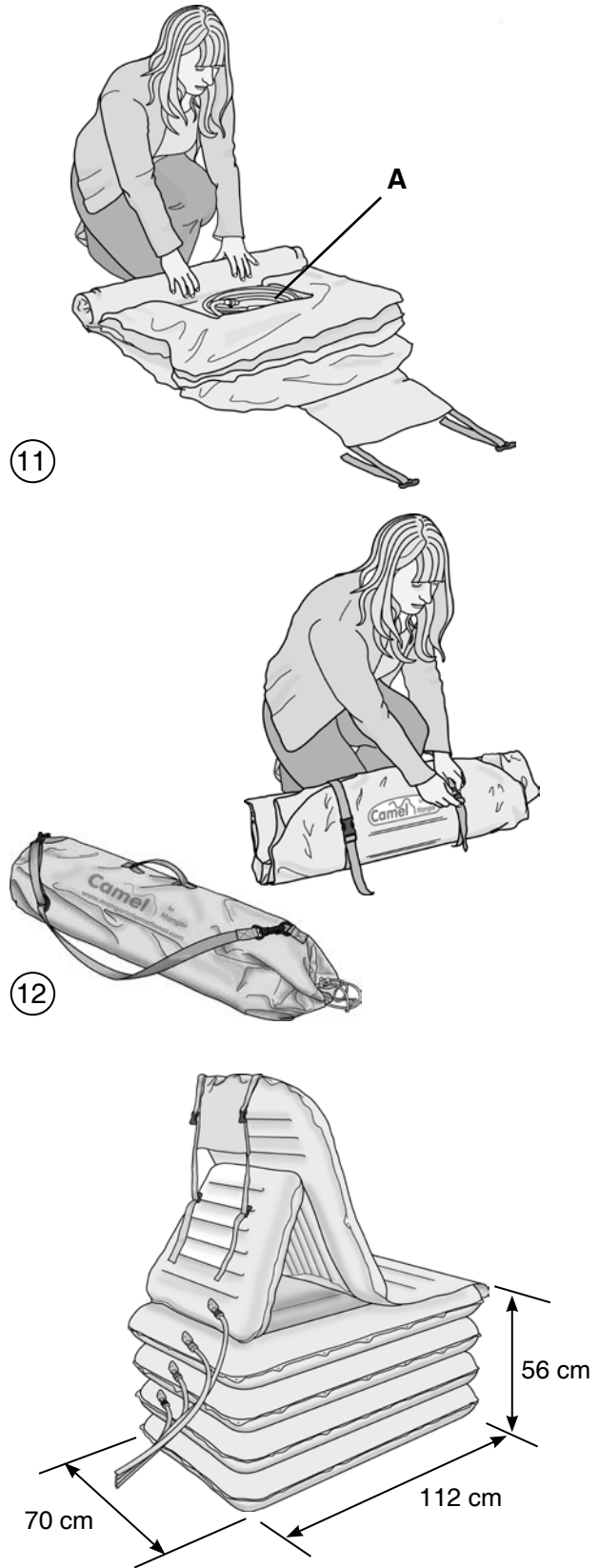
Inflate the CAMEL, sponge clean with a detergent solution and dry thoroughly before storing in a dry place. Do not dry using hot air.

Disinfecting

Inflate the CAMEL, pre-clean with a detergent solution and then sponge with a disinfecting solution or alcohol impregnated wipe. Allow to air dry before storage. Do not dry using hot air.

Specifications

Maximum user weight:	320kg (50 st)
Seat height (approx):	56cm
Overall length (approx):	112cm
Overall width (approx):	70cm
Deflated & rolled (in bag):	
Length :	76cm
Diameter:	20cm
Weight (Inc. Hand Control):	6.5kg
Maximum air pressure:	0.35bar (5psi)
Max / Min temperature:	+50°C / -15°C



symbols used on packaging



Keep packaging dry



Recycle packaging



Handle with care



Do not dispose of in household waste



Max/Min storage temperature

90% RH
10% RH

Max/Min humidity when transporting in pressurised aircraft hold



Net & gross weights

125 kPa
73 kPa

Max/Min pressure when transporting in pressurised aircraft hold



Stack no more than five high

+50°C
-10°C

Max/Min temperature when transporting in pressurised aircraft hold

Warranty

Mangar International guarantees this product for a period of two years.



The guarantee is given against defects in material and workmanship and comprises piece, parts and labour. The guarantee is not valid in the case of fair wear and tear, wilful damage, common neglect, misuse or unauthorised alteration or repair by unqualified persons.

The following statements do not affect the consumer's statutory rights. This product is sold on the understanding that in the event of any defect of manufacture or material appearing within two years of the date of receipt of this product, the defect will be rectified free of charge providing that:

- (a) Reasonable evidence is provided (e.g. purchase invoice, delivery note) that the product was not purchased more than two years prior to the date of the claim.
- (b) The defect is not attributable to accidental damage (either in transit or otherwise), misuse or unauthorised repair.

CAMEL serial number:

Airflo serial number:

Date of purchase:

Invoice/Delivery note number:



We strive to provide our customers with reliable and durable products of the highest quality. In addition to a two year guarantee, and for added peace of mind, our servicing division, Primeserve, also offers a variety of service options. Choose from an **Extended Parts Warranty**, **Call-Out Protection** and an **Annual Service and Clean**.

To find out how we can provide complete cover for your Mangar International product call our Customer Service Department on **Freephone 0800 280 0485**.

Mangar International reserves the right to alter product specifications and/or any of the information contained within this document without notice.

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Patents Pending

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