

## Static Mattress – Safety User Guide

Thank you for purchasing a product of Care Shop. We hope you have trouble free use with your selection. Please follow the user instructions within this document to ensure safe use throughout, whilst assisting with best warranty management for the future. As all Care Shop products are screen printed or labelled, please follow individual instruction with each product for thorough guidance throughout.

The screen printing will identify which way up the product should be used. As the surfaces are pressure reducing/relieving, then it is very important that this instruction is followed.









These instructions are applicable to the following range:

**CS-BF-242, CS-NOR-141, CS-VIS-M-112, ECOW/198/88/10, CS-ECO-116-E, CS-NOR-C-444** plus specialist made to measure variations of such. All products have been tested to fire safety standards BS7177 Crib 5 composite testing in 2016/2017. Please feel free to ask to view our relevant CE file as required. Mattress dimension as standard are of the following dimensions: 198cm length x 88cm width x 15cm depth. However, specialist/made to measure item dimensions may differ. As such please liaise with our Customer Service Team on +44(0)161 848 4026 who can provide guidance on specialist items, outside of these user instructions.

### Contraindication:

Only use the mattresses noted "This way up" or with pressure relieving surface to be in contact with the user. Do not use with toughened mattress base, interfacing patient. Do not continue to use mattress when physically wet. Ensure the product is thoroughly cleaned and dried prior to re-use or if exposed to incontinence or other bodily fluids. All local infection control policies must be adhered to throughout, alongside this document.

### Printed Cleaning Instruction Example:

<b>STANDARD CLEANING PROCEDURE</b> Wipe down cover with a soft, disposable cloth which has been moistened with warm water & detergent (advisory at 40 C).		 <b>RESISTANT</b> CONFORMS TO BS7177: 2008			
<b>SEVERE INFECTION CONTROL PROCEDURE</b> Use a diluted solution of Sodium Hypochlorite (or similar) & fresh water (up to 1,000 ppm) in the following circumstances: - Blood or bodily fluids has soiled the mattress - Between different patients  In extreme cases, chlorine based products may be used as follows: - Apply a fresh water base to the cover with a soft cloth - Apply the chlorine solution (maximum 10,000 ppm) - Thorough fresh water wash down - Ensure the cover is dried thoroughly					
Machine wash up to 95°C 	Do not dry clean 	Occasional tumble dry on low heat 	Do not bleach 	Do not iron 	Do not use phenol based products such as 'Stericol' or Clearsol! 
<b>6 MONTH</b>		<b>AUDIT</b>		<b>12 MONTH</b>	
<b>FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN A VOID WARRANTY SITUATION</b>					

## Static Mattress Guide

Remove the existing mattress and bedding from the frame and set aside, then follow the steps below:

**Step 1:** Check that there are no sharp objects on the bed frame surface that may potentially come into contact with the mattress system and damage the surface fabric/foam.

**Step 2:** Remove the new product from the packaging and discard all waste in an environmentally friendly manner. Please re-cycle wherever possible. Contact [www.careshop.co.uk](http://www.careshop.co.uk) for further information in relation to the environmental management packaging.

**Step 3:** Ensure the mattress is positioned centrally on the bed, ensuring there are no gaps that could cause entrapment. If applicable and the product is specifically provided with extra webbing, please secure the mattress to the bed with the securing straps on to the fixed section of the bed only. On profiling beds, it is imperative that the straps must be attached to the profiling sections of the bed (i.e. moving parts only).

### DO NOT ATTACH DIRECTLY TO THE BED BASE

**Step 4:** Please ensure that the zip is fully closed or concealed, in order to ensure that bodily or cleaning fluids do not access the inside of the mattress cover, when in use.

**Step 5:** Add loose fitting sheets to allow the support surface foam technology to be most effective in relation to pressure reduction.

**Step 6:** Mattress is ready to use in accordance with Clinician/Carer's instructions.

**Step 7:** Please conduct regular skin and mattress inspections for skin deterioration/product damage.

### Cleaning Instructions:

This is an example of the type of screen printing that will be situated on all Care Shop mattresses and cushion products (or similar).

Please follow all cleaning instructions as specifically laid out on each item. Failure to follow this instruction may reduce the life cycle of your product, whilst potentially voiding warranty.



## Foam Technology

Care Shop uses only the very finest raw materials throughout its stringent manufacturing processes. Only by using industry bodies and our own thorough testing protocols, can we ensure that the very best products are produced. The following information is provided as a brief insight to some of the best processes within the sector, available today. All foams are produced in factories carrying the ISO 9001 Certified Standard.

The “structure or feel” of the foam is achieved by the level of relevant densities and nominal hardness combinations. All of these properties are achieved by the ratio of chemicals and fluids used in each grade of foam. The introduction of specialist gases into the solution, allows the “cell structure” to develop (which looks like the inside of a loaf of bread).

The addition of more gas means a more open cell structure and less gas, a less open cell structure etc. This cell structure will also determine how much heat and moisture can ‘breathe’ through the foam and the level of superior support the specially chosen grade of foam can offer.

Foam mattresses are the ideal solution for medical environments as foam is hypoallergenic, anti-bacterial and naturally both bed and dust mite resistant. It is this information that is clearly demonstrated in our technical information, foam guide combinations and is stated alongside every Care Shop product. Only by using years of combined experience both within the pressure reducing and pressure relieving markets, as well as working with a British Foam Company who has been trading since 1958, have our teams been able to develop the relevant foam grades to produce some of the finest products available in the UK to our customers and at very competitive prices.

### CME v CMHR FOAM- What’s the difference?

CME (Combustion Modified Ether) foam is becoming one of the most prevalent forms of foam available for the both the medical and furniture industries. As such, this type of foam is rapidly being recognised for the advanced technology in manufacturing the foam and is fast replacing CMHR(Combustion Modified High Resilient) foam. CMHR foams are still available but it is manufactured using older technology, and as such in not produced in large quantities. Both foams are forms of combustion modified polyurethane based foam, which states its life in liquid chemical format.

Ask your suppliers for CME foams today or better still, feel rest assured that Care Shop provide only these types of advanced technology foams producing high quality products. Foam fatigue class definitions often when people are explaining foam fatigue classification, abbreviations are quickly adopted by company representatives of foam “experts”. At Care Shop, we would like to simplify the process and take time to show you what the abbreviations mean as shown below:

- L – Light
- A - Average
- S – Severe
- V – Very Severe
- X – Extremely Severe

Example in the real world taken from the definitions above are those such as light (L) or average (A), would equate to that of occasional use, such as patio furniture cushion. The opposite extreme or (X) extremely severe, would be used in items such as a rigid prison mattress, requiring extreme longevity and excessive fire retardancy (although this is another category of understanding

Mattress or cushion bottoming can occur when the incorrect foam densities, nominal hardness or fatigue classification combinations are incorrectly prescribed. We can help make these decisions for you, by only producing the very quality and foam combinations available. Care Shop will only use severe as an absolute minimum, in lower cost option products and very severe in premium products as standard, producing the very best quality and longevity.

Please visit the website [www.careshop.co.uk](http://www.careshop.co.uk) for full technical specification.

All items are CE marked by:

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