# Static Mattress - Instructions For Use



Thank you for purchasing a product of Integrity Healthcare. 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 Integrity 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:

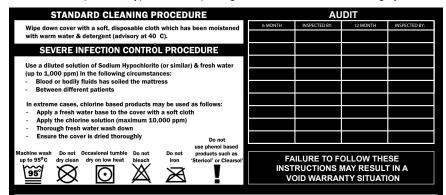
Sphynx/Toyger/Ocicat/Havana/Angora/Angora ECO/Birman/Burmilla plus specialist made to measure variations of such. All products have been tested to fire safety standards BS7177 Crib 5 composite testing. Please feel free to ask to view our relevant CE / UKCA file as required. Mattress dimension as standard are of the following dimensions:1980mm length x 880mm width x 150mm depth. However, specialist/made to measure item dimensions may differ. As such please liaise with our Customer Service Team on Freephone +44(0)800 043 0050 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.

#### **Cleaning Instructions**

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



**Printed Cleaning Instruction Example** 

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.

## **Warranty Information**

This warranty excludes equipment damage or failure through acts of god, an incidence of excess voltage or current, shipping, tampering, improper maintenance, carelessness, accidental damage, negligence or misuse, or products which have been altered, repaired or dismantled other than with the manufacturer's written authorisation and by its approved procedures and by properly qualified technicians.

### **Disclaimer**

Please be aware that all products should be disposed of in an environmentally friendly & infection control manner in compliance with any local or national requirements.

A notice to the user and/or patient that any serious incident that has occurred in relation to the device should be reported to Integrity Healthcare and the competent authority of the Member State in which the user and/or patient is established.

### **How To Use**

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.integritymobilitysolutions.com 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(if fitted) 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.



#### Foam Technology

Integrity Healthcare 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 Integrity product.

Only by using years of combined experience both within the pressure reducing and pressure relieving markets, as week 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 Integrity Healthcare 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 Integrity, 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. Integrity 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.

All items are CE / UKCA marked by:



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Please visit the website www.integritymobilitysolutions.com for full technical specification.