

General User/Safety Guide

# SPECIALIST ANTI ENTRAPMENT BUMPER-HJB002



# **CONTENTS**

WARNINGS & CAUTIONS	4
PRODUCT OVERVIEW	5
GENERAL INFORMATION	6-7
INSTALLATION	8-10
USING THE SYSTEM	11
HANDSET LOCK BOX	12-13
CLEANING AND CARE	14

## **WARNINGS & CAUTIONS**



READ THIS INSTRUCTION MANUAL CAREFULLY. PLEASE NOTE IN PARTICULAR THAT THE SAFETY INSTRUCTIONS MUST BE OBSERVED.



Please ensure that this booklet is read prior to first use.

Please refer to the information in this booklet as a guideline only.

Harvest Healthcare Ltd recommend that prior to using this product, a full risk assessment must be completed by a qualified professional, in order to determine that the correct product is suitable for each individual.

Do not allow sharp objects to penetrate the side rail meshing or the covering material.

Ensure this product is fitted as specified in the fitting instructions.

Routinely inspected this item for damage and ensure all fixing straps or Hook and Loop are securely

fastened. Remove the item from service if the product is damaged or ripped.

Remove the item if the fixing straps or the Hook and Loop show signs of wear and they are not effective.

Do not expose this product to open flames. We advise the user not smoke when using this product.

Facial contact with the cover may cause suffocation if used incorrectly.

This product is **not** compatible with grab handles or lifting poles.

#### **SYMBOLS USED**











DO NOT BLEACH

Covers are Removable and Machine Washable









DO NOT IRON

CE MARK

UKCA MARK

DO NOT USE PHFNOLS.

**SMOKING** 



This symbol indicates general hazards. There is a danger to life and health.

## PRODUCT OVERVIEW

**PRODUCT CODE: HJB001** 

#### PRODUCT DESCRIPTION

#### **Specialist Anti Entrapment Bumper**

The Specialist Anti Entrapment Bumper has been designed to fit onto a Woburn community bed. The product fills the need to provide a safe environment for a junior or a vulnerable small adult who has an adult-sized bed but needs to meet the new safety legislation BS EN50637:2017 for junior beds.

This product conforms to BSEN50637:2017 and EN60601-2-52 ideal for long term care, such as children's nursing homes and care in a domestic environment. To meet this standard fully you must also purchase a separate locking box (product code: BOX001) to restrict unwanted access to the handset. By placing the handset and wires into the box they are kept well out of the user's reach. Therefore it reduces the risk of ligature. The Specialist anti entrapment bumper prevent access to finger trap zones and allows the occupant to see out, which in turns helps the carer as they can see through the netting without having to disturb the user.

The Specialist anti entrapment system must not be used by a person smaller than 125cm.



## **GENERAL INFORMATION**

#### **INSTRUCTIONS FOR USE**

Check the product for damage, and if it is the correct type of product for the bed, before carrying out the installation.

- If a bumper netting or any other part of the product looks damaged do not fit the bumper.
- Refer to the product code and pictures for conformation.
- Before installing this product read the instruction for use thoroughly and seek advice if you are unsure how to fit the product.

To help prevent injury it is important that patients and equipment are monitored regularly.

The Specialist anti entrapment bumper may be delivered in a plastic cover for protection; these covers must be removed and dispose of before the equipment can be used. Please dispose of the plastic as specified by your local waste disposal service authority.

#### **INTENDED PURPOSE**

The Specialist anti entrapment bumper system is intended to provide protection and security for junior and small vulnerable adults. This product must not be used by a person smaller than 125 cm.

#### SPECIALIST BUMPER SYSTEM INSPECTION RECOMMENDATIONS

The Specialist bumper system should be checked regularly to ensure it remains 'fit for purpose', effective and pose no risk of infection to either the patient or the carer. Harvest Healthcare Ltd recommend that a thorough inspection of both the exterior (cover) zips, straps and Hook and Loop is carried out weekly, or each time a new patient is introduced to

this equipment. Visual checks should be carried out daily to identify any significant signs of damage or infection risk.

If any signs of contamination are identified, the bumper system should be withdrawn from use immediately and cleaned.

#### **CLEANING AND CARE**

The bumper system has a mesh and protective PU cover. The cover should be cleaned regularly in accordance with your organisation's disinfection protocol.



Facial contact with any covering material such as that used on this product can cause suffocation and a Risk Assessment should be carried out prior to the use of this product.

## GENERAL INFORMATION

#### **MOVING, HANDLING AND STORAGE**

Where possible, the bumper system should be stored flat to prevent damage to the product. It may require more than one person to aid in fitting the system.

The bumper system is to be stored between -5 to +40 degrees, in a dry environment. Do not expose to high humidity or heat.

Do not drag or pull the bumper system by the cover.

#### SAFE USE

This product is intended as an aid to prevent accidental injury. With a carer present check the material, zips and fastenings to ensure that these parts of the bumper systems have not been damaged and do not introduce gaps too or a hazard that could be increased the risk of entrapment suffocation or injury to the end user or carer.

Before and during use of the bumper system, consider the effectiveness of the system, including if the side rails has been fitted correctly, and the side rails can be raised and lowered according to the manufacturers instructions. The hazard of entrapment can still occur if the side rail system has not been fitted correctly or the wrong type has been fitted.

Seek advice to ensure the correct type is selected before installation as per the manufactures instructions.

#### **Important Notice**

The bumper must be able to be removed or lowered in case the user requires urgent medical attention or CPR.

Do not leave a bumper in place if the side rails can not be removed or lowered as described in the manufacturers instructions.

Do not sit on the side rails with the bumper on as this will deform the product and could cause the side rail system to malfunction

#### WARRANTY

#### **Bumper Systems**

All Harvest Healthcare bumper systems are covered by warranty for a period of 1 year. Damage through incorrect use will invalidate this warranty.

#### **GUARANTEE**

Harvest Healthcare Ltd guarantees to repair or replace all goods issued to its customers which are found to be defective whilst still under their applicable warranty period. All warranties are subject to our standard terms and conditions of sale which can be found on our website or by request to Harvest Healthcare Ltd.

# **INSTALLATION**

1. Identify the label on the base sheet saying 'This Way Up'.





- 2. Lay it on the sleeping platform with the label facing up at the head end of the bed.
- 3. Raise the side rails.
- 4. Identify the label on the headboard bumper saying 'Top/Head/Face Towards the Headboard'.



5. Place the bumper against the headboard as indicated on the label.







# **INSTALLATION**

6. Connect and tighten the 4 buckles to secure the bumper to the headboard.



- 7. Follow the same procedure for the footboard bumper.
- 8. Identify the label on the side rail bumper saying 'Top Towards the Rail'.
- 9. Connect and tighten the 4 buckles to secure the bumper to the headboard.







## INSTALLATION

10. Zip the bumper around the top rail ensuring the foam padding goes over the top of the rail.



11. The lower bumper will now fall in line with the lower rail, zip the bumper around the rail.



12. You should now have a bed with padded headboards and side rails with the whole inside edge of the bed protected by a mesh layer.







#### Please note

- This system is only compatible with the Harvest Woburn Community bed.
- Carry out a risk assessment to ensure the bumper is suitable for the users' requirements.
- In the event of the bumper system becoming damaged discontinue use immediately and contact Harvest Healthcare for advice.
- Please see the installation guide video on our website.
- If you have any questions please contact Harvest healthcare before use.

# **USING THE SYSTEM**

You can use the bed as normal all the sections will profile as usual.

1. To lower the side rails, you will need to unzip both zips on the side you wish to lower.





2. Lift the side rail and operate the catch as normal then lower the rails.





- 3. Please ensure that you zip the system together after the rails are raised.
- 4. The head and foot bumper can be unzipped to make cleaning easier the end of the zips is hidden under a Hook and Loop cover on the base. If removed please refit to the end they were removed from.
- 5. If you separate the parts please make sure you connect the sections to the original point of the system.





# **HANDSET LOCK BOX**

1. Locate the mounting point on the bed.



- 2. Remove the protective cover over the reusable nano tape. If the lock box has been used previously wash the tape with clean water (no detergent) and dry carefully.
- 3. Carefully position the lock box to the support bar shown in the image below (making sure the box does not protrude past the edge of the sleeping platform) and press firmly to adhere the Nano tape to the sleeping platform.







4. Feed the handset and cable into the lock box from the open end on the outer edge of the sleeping platform.



5. Secure the cable with the cable tie (supplied) as in the image below.



# HANDSET LOCK BOX

6. To secure the handset push the locking bolt in and remove the key



7. To release the handset, insert the key into the lock and turn to release the spring-loaded bolt.



8. If you need to remove the locking box from the bed carefully prise it down at one end and wait for the nano tape to gradually release.

#### **Please Note**

- The Nano tape can be used repeatedly.
- Before each use wash with clean water (no detergent) and dry carefully to restore the tapes adhesion.
- Carry out a risk assessment to ensure it is suitable for the users' requirements and is compatible with the bed.
- If you have any questions contact Harvest Healthcare before use.
- In the event of the product becoming damaged discontinue use immediately and contact Harvest Healthcare for advice.



## **CLEANING & CARE**



Eye protection, gloves and protective clothing should be worn when carrying out cleaning and disinfection procedures.

When disinfecting the system, Harvest Healthcare recommends the following guidelines which have been developed to comply with recognised infection control procedures. These procedures are also to be used to prevent cross infection when transferring the system between patients.

#### SPECIALIST BUMPER SYSTEM MATERIAL COVER

During general use the cover can be cleaned by wiping it with a mild detergent solution. The netting wipe with soap and water or a with a sodium hypochlorite solution diluted to 1000ppm and tumble dry at low heat or allow to naturally dry.

The foam can be removed from the headboard bumpers to allow machine washing. They must go back to the same end they were removed from.



Do not use abrasive cleaners, phenol disinfectants, solvents or alcohol-based cleansers, e.g. Dettol, Phenicol, Hibiscrub, Clearsol, Stericol, Hycoline, as these will damage the cover materials.



Do not iron.



Ensure that the side rail netting material is thoroughly dried before refitting the bumper or placing in storage.



HYPERCARBONATE AND PHENOL-BASED SOLUTIONS SHOULD NOT BE USED AS THESE WILL DAMAGE THE PRODUCT COVER

#### **DISPOSAL**

If contaminated, please dispose of as clinical waste.

If not contaminated dispose of as household waste at your local approved facility.

#### Note:

Please report any serious incident related to this device to Harvest Healthcare. Full contact details can be found at the end of this document.

# NOTES

# easy <u>Sare</u>

Special Products and Service

### **Contact Us**

Units 5 and 6 Lower Vicarage
Road
Southampton
Hampshire
SO19 7RJ
T: 02380 420678
Linfo@easycaresystems.co.uk

www.easycaresystems.co.uk