



General User/Safety Guide

ANTI-ENTRAPMENT BUMPER & EXTENSION PIECE

BUMPERS



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WARNINGS & CAUTIONS



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



WARNING

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.

SYMBOLS USED



COVERS ARE
REMOVABLE AND
MACHINE WASHABLE



LOW HEAT
TUMBLE DRY



DO NOT
DRY CLEAN



DO NOT
BLEACH



DO NOT IRON



CE MARK



UKCA MARK



DO NOT USE
PHENOLS



NO
SMOKING



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

PRODUCT OVERVIEW

PRODUCT DESCRIPTION

Anti-Entrapment Bumper

The Anti-Entrapment Bumper is a 2 bar bumper with net/mesh insert and anti-entrapment system with link sheet. Designed for users who move excessively in bed, to prevent limbs from becoming trapped. The Anti-Entrapment Bumper fits all standard width Woburn beds, whilst also being suitable for most other manufacturer's beds with two full length wooden side rails at each side of the bed. We also offer the Anti-Entrapment Bumper for beds with 3 bar side rails (Ultimate/Safeguard). All the bumpers come with covers that are removable and machine washable, for better infection control.

Product Code	Description
HCSAEBUMP791	Anti-Entrapment Bumper with Net/Mesh Inserts for Woburn & Community Bed (L: 2000 mm)
HCSAEBUMP140	Anti-entrapment Bumper with Net/Mesh Inserts for Beds with 3 Bar Side Rails (Ultimate/Safeguard) (L: 2000 mm)
HCSAEBUMP791 + HCSAE- BUMP791.EX20	Extended Anti-Entrapment Bumper with Net/Mesh Inserts for Woburn & Community Bed (L: 2200 mm)
HCSAEBUMP140 + HCSAE- BUMP140.EX20	Extended Anti-Entrapment Bumper with Net/Mesh Inserts for Woburn Ultimate Bed (L: 2200 mm)



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 to make sure you're using the right instruction for use.
- 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 Anti Entrapment bumper may be delivered in a plastic cover for protection; these covers must be removed and disposed of before the equipment can be used.

Please dispose of the plastic as specified by your local waste disposal service authority.

INTENDED PURPOSE

The 2 bar Anti-Entrapment bumper is designed for users who move excessively in bed, to prevent limbs from becoming trapped.

ANTI-ENTRAPMENT BUMPER INSPECTION RECOMMENDATIONS

The Anti-Entrapment bumper 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, and 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 black mesh and protective Vinyl cover. The cover should be cleaned regularly in accordance with your organisation's disinfection protocol. (See page 10)



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 manufacturers 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.

2 BAR BUMPER INSTALLATION

1. Lay the bumper system on the mattress platform with the Head end this way up label facing upwards and at the head end of the bed.



2. Locate the top bumper pad by identifying the pad with the label (on the inside of the bumper pad saying top rail inside)



3. Present the top pad (with the above label) against the top side rail, the padding from both pads will hang on the inside of the side rails.
4. Ensure the padding passes over the top of the rail and connect the zip (see picture below)



The long piece of black mesh passes over the top of the top pad

Padding passes over the top of the side rail and finishes here

Zip connects along the lower edge of the upper rail

2 BAR BUMPER INSTALLATION

5. Once the top pad is connected the lower pad should fall in place and can be zipped up, once again ensure the padding passes over the top of the side rail.
6. Carry out the same procedure for the opposite side.
7. There are 4 zips in the base sheet to allow the mattress guides to pass through. Open the tips, pass the mattress guides through the base sheet then close both zips around the mattress guides.



8. Once installed correctly the inside of the bed should look like the below image.



9. Tubing can be passed through the gaps created for the mattress guides.
10. There are zips on each padded section to allow the foam protection to be removed before washing.

3 BAR BUMPER INSTALLATION

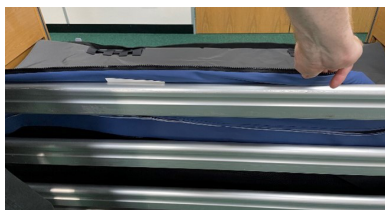
1. Lay the system on the bed with the label on the base sheet (saying head end – this way up) at the head end of the bed facing upwards



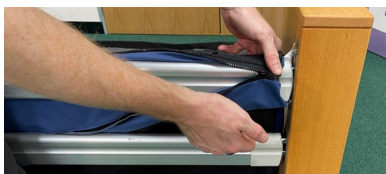
2. Lay the padded sections across the top of the base sheet and locate the pad with the label saying top rail inside



3. Present the pad with the label against the top rail.



4. Zip the pad around the top rail

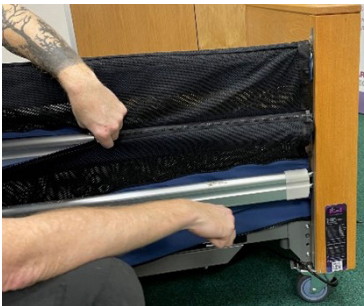


3 BAR BUMPER INSTALLATION

5. Bring the rest of the bumper pads from the inside of the bed over the top rail to the outside of the bed and pass them between the top and middle rails.



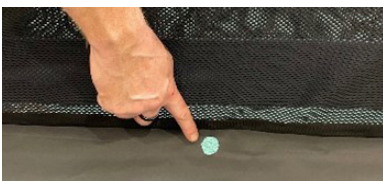
6. Zip the pad around the centre rail.
7. Finally zip the pad around the bottom rail.



8. Feed the mattress guides through the base sheet and close the zips.

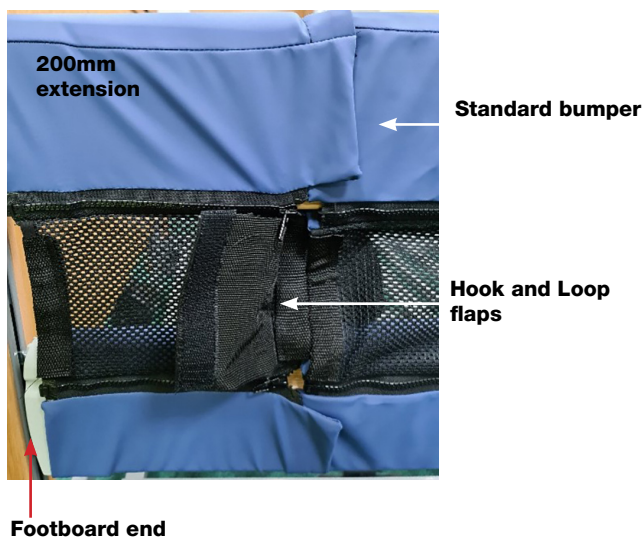


9. There are 2 holes in the base sheet to allow tubing to pass between the inside and outside of the of the platform.



BUMPER EXTENSION INSTALLATION

1. Install the full-length bumper as normal on the extended side rails leaving the gap towards the foot end of the bed.
2. Fit the extension to the side rails with the padded section to the outer edge of the rail.
3. Ensure the 2 Hook and Loop flaps are towards the full size bumper.



4. Fold both Hook and Loop flaps together with the mesh from the full-length bumper in between



BUMPER EXTENSION INSTALLATION

5. The edge of the extension should slightly cover the end on the full-length bumper (there should be no gap between the 2 parts)
6. View from inside.



CLEANING & CARE



WARNING

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.

BUMPER COVER

During general use, the bumper cover can be cleaned by wiping with a mild detergent solution.

Where necessary the cover can be laundered or wiped clean. Where there is staining or body fluids on the outer cover, wash thoroughly with soap and water, then wipe with a sodium hypochlorite solution diluted to 1000ppm before laundering. Bumper covers may be laundered if the foam can be removed.

INSTRUCTIONS ON HOW TO LAUNDER THE OUTER COVER

Lay the bumper cover down on a flat surface and unzip the pocket to gain access to the internal foam padding. Remove the foam padding. The bumper can now be laundered.

1 Pre wash cold 10 minutes

2 Main wash 80°C 10 minutes

3 Followed by cold rinses and extraction.

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.

Tumble dry at low heat.

Do not iron.

Ensure that the cover is thoroughly dried before inserting the foam and placing the bumper into 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:

- Remove the foam before decontamination.
- Harvest Healthcare recommends using a wash bag to protect the system if decontaminating in a washing machine.
- 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.
- If you have any questions, please contact Harvest Healthcare before use.

NOTES



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