Caversham® Fortuna — Instructions for Use

Product Specifications

Product Identification	
Product name:	Caversham® Fortuna
Device type:	High-Risk Bariatric Pressure Care Mattress
Model:	Fortuna
Manufacturer:	Caversham Health
Regulatory status:	Class I Medical Device
Conformity:	UKCA & CE marked
Fire standard:	BS 7177 – Medium Hazard
Fire retardancy:	BS 6807:1996 Crib 5
Biocompatibility:	ISO 10993 — Biological Evaluation of Medical Devices

CAVERSHAM®

Intended Purpose

Fortuna is a static pressure-redistribution mattress designed to support individuals with higher body weights (bariatic users) who are assessed as being at High Risk of pressure-ulcer development during extended periods of lying.

The mattress is suitable for use in:

- Hospital ward environments
- Care homes and nursing homes
- Community equipment services
- Homecare settings

Fortuna is intended for adult use under the supervision of a clinician, carer, or trained operator.

NOTE: Regular skin inspection is essential for all users assessed as High Risk.

Product Description

The Fortuna features a solid CMHR bariatric foam core engineered to support higher weight loads, providing stable immersions and high repeated load durability while maintaining pressure redistribution. It includes a vapour-permeable, multi-stretch PU cover with high-frequency welded seams for infection control, and a toughened non-slip base for stability on profiling beds.

Expected Service Life: 24–36 months depending on usage conditions.
Warranty: 24 months.

Contraindications — Do NOT use the Fortuna mattress:

- For patients requiring dynamic or alternating pressure therapy systems
- As a lifting, transfer or positioning aid
- Without the supplied waterproof cover
- On damaged, unstable or unsuitable bed bases
- If internal components are exposed or contaminated
- If the user exceeds the 260 kg Safe Working Load

Safe Working Load

Maximum user weight: 260 kg (41 stone)

Users exceeding this weight should be assessed for specialist bariatric pressure care equipment.

Instructions for Use

Before placing the mattress into service: Inspection:

Initial Setup & Recovery

The mattress may be supplied compressed. To prepare for use:

1. Place the mattress flat on the bed base (PU cover facing up; non-slip base on the platform).
2. Allow up to 24 hours for the foam to reach full thickness and support characteristics.
3. Ensure the mattress is centred and does not obstruct bed profiling operations.
4. Do not fold, bend, or force the foam structure during the recovery period.

During use:-

- Regularly verify the mattress position and bed articulation.
- Encourage patient repositioning and monitor skin integrity as per local clinical guidelines.

Routine Inspection & Maintenance

Remove the mattress from service immediately if:

- The cover is torn, worn, or delaminated.
- There is visible structural deformation or collapse of the foam core.
- The mattress becomes waterlogged or the foam is exposed/contaminated.

Cleaning & Disinfection

Routine Cleaning:

- Use standard NHS detergent wipes or neutral-pH detergent with warm water. Air dry completely.

Disinfection:

- Compatible with chlorine-based disinfectants up to 1,000 ppm (0.1% sodium hypochlorite).
- Follow local protocols in line with NHS Infection Prevention & Control (IPC) guidance.

Laundering:

- Covers are machine washable up to 80°C and tumble dryable on a cool setting. Do not iron or autoclave the cover.

Internal Foam:

- **Do NOT** wash or submerge. May be autoclaved up to 140°C if clinically required.

Storage, Warning and Lifecycle

Storage & Handling

- Store indoors in a clean, dry environment. Avoid crushing or sharp folding.

Warnings & Precautions

- Incorrect orientation or placement on unstable surfaces reduces effectiveness. This is not a transfer device.

Lifetime & Disposal

- Expected service life is 24–36 months. Dispose of via approved clinical waste pathways in accordance with local policy.

Manufacturer Information & Reporting

For maintenance, replacement or safety concerns, contact:

Caversham Health at nhssupply@cavershamhealth.com

Serious incidents related to this device must be reported to Caversham Health and to the MHRA via the Yellow Card Scheme.

https://yellowcard.mhra.gov.uk

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