

Caversham® Selene – Instructions for Use

Product Specifications

Product Identification

Product name:	Caversham® Selene
Device type:	High Risk Pressure Care Mattress
Model:	Selene
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
Upholstery waterproof rating:	Hydrostatic Head 1,500 mm (Water Column Test)

Intended Purpose

The Selene is a static pressure-redistribution mattress for adults assessed as being at High-Risk of pressure ulcer development. It is designed for use in hospitals, care homes, and homecare settings under clinical supervision.



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

Product Description

The Selene features a castellated high-resilience (HR) foam core for immersion and pressure redistribution supporting airflow and microclimate management. It is protected by a multi-stretch, vapour-permeable PU cover with high-frequency welded seams for infection control. The base is toughened, non-slip PU for stability on profiling beds.

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

Warranty: 24 months.



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Contraindications – Do **NOT** use the Selene 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 185 kg Safe Working Load

Safe Working Load

Maximum user weight: 185 kg (29 stone)

Users exceeding this weight should be assessed for a bariatric pressure care mattress.

Instructions for Use

Before placing the mattress into service:

Inspection:

Initial Setup & Recovery

- The mattress may arrive compressed. For first use:
- Place the mattress flat on the bed base (PU cover facing up; non-slip base on the platform).
- Allow up to 24 hours for full recovery of thickness and support. Do not use until fully expanded.
- Ensure the mattress is centred and does not interfere with bed profiling.
- Do not bend, fold, or force the foam during recovery.

During use:-

- Regularly verify the mattress position and bed articulation.
- Monitor patient skin integrity and encourage repositioning as per clinical guidelines.

Routine Inspection & Maintenance

Remove the mattress from service immediately if:

- The cover is torn, worn, or delaminated.
- The mattress becomes waterlogged.
- Foam is exposed, contaminated, or has lost structural integrity.

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.
- Follow local IPC protocols.

Laundering the cover:

- Covers are machine washable up to 80°C and tumble dryable on a cool setting.

Internal components:

- **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 heavy loads or sharp folding.

Warnings & Precautions

- Incorrect orientation reduces effectiveness. Ensure the bed surface is stable to prevent mattress movement.

Lifetime & Disposal

- Expected service life is 24–36 months. Dispose of via approved clinical waste pathways according to 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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