

# Caversham® Aura – Instructions for Use

## Product Specifications

### Product Identification

Product name:	Caversham® Aura
Device type:	Static gel-and-foam pressure-redistribution cushion
Model:	Aura
Manufacturer:	Caversham Health
Regulatory status:	Class I Medical Device
Conformity:	UKCA & CE marked
Fire standard:	BS 7176 – Medium Hazard
Biocompatibility:	ISO 10993 – Biological Evaluation of Medical Devices
Upholstery waterproof rating:	Hydrostatic Head 1,500 mm (Water Column Test)



CAVERSHAM®

## Intended Purpose

Aura is a static pressure-redistribution cushion designed to support individuals assessed as High → Very High Risk of pressure ulcer development during extended sitting. Suitable for wheelchairs, hospital ward chairs, nursing/care-home seating and community equipment services. Intended for adult use under the supervision of a clinician, carer or trained operator.



**Regular skin inspection is essential for all users assessed as High or Very High Risk.**

## Product Description

### Aura consists of:

- A solid polyurethane (PU) gel insert (6 cm thickness)
- A sculpted CMHR (Combustion-Modified High Resilience) foam base
- A waterproof, vapour-permeable, wipe-clean
- Blue stretch cover
- A non-slip PU underside
- A concealed zip with protective flap

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

**Warranty:** 24 months.



## Contraindications – When Aura Should **NOT** Be Used

- For patients requiring active pressure therapy (alternating-air or dynamic systems)
- As a lifting, transfer or standing support
- Without the supplied waterproof cover
- On damaged, unstable or collapsed chair bases
- If internal components are exposed or contaminated
- If the user exceeds the Safe Working Load of 159 kg (25 stone)

## Safe Working Load

**Maximum user weight: 159 kg (25 stone)**

## Instructions for Use

### Before first use — Inspection:

- Check cover for tears, wear or contamination
- Inspect seams, zip and non-slip base
- Ensure cushion is dry, odour-free and maintains correct shape

### During use:-

- Re-check cushion position regularly
- Encourage pressure relief where appropriate
- Monitor skin integrity as per clinical guidelines

### Positioning the cushion:-

- Place with Blue stretch cover upward and non-slip base downward
- Centre cushion on the seat surface
- Ensure it lies flat without distortion-In wheelchairs, ensure it does not interfere with wheels or armrests
- Seat the user with their pelvis positioned in the central well

## Routine Inspection & Maintenance

Remove cushion from service immediately if:

- Cover is torn, worn or delaminated
- Foam or gel is exposed
- Cushion becomes waterlogged
- Deformation or collapse of foam occurs
- Cushion has been contaminated and cannot be safely disinfected

## Cleaning & Disinfection

### 8.1 Routine cleaning:

- Clean with standard NHS detergent wipes OR
- Neutral-pH detergent and warm water
- Allow to air dry fully

### Disinfection (when required):

- Compatible with chlorine-based disinfectants up to 1,000 ppm (0.1% sodium hypochlorite)
- Follow local IPC protocols

### Laundering the cover:

- The cover may be machine-washed at a maximum of 60°C
- Tumble dry on a cool setting
- **Do NOT** wash above 60°C
- **Do NOT** iron
- **Do NOT** autoclave

### Internal components:

- **Do NOT** submerge, soak, machine-wash or disinfect internal foam or gel

## Storage, Warning and Lifecycle

### Storage & Handling

- Store indoors in a cool, dry environment
- Avoid crushing, heavy loads or bending
- Keep away from direct heat sources

### Warnings & Precautions

- Incorrect orientation reduces effectiveness
- Cushion may move on worn or slippery surfaces
- Cushion is not a lifting or transfer device
- Regular clinical skin checks are essential for high-risk users

### Expected Lifetime & Disposal

- Expected lifetime: 24–36 months
- Replace sooner if condition deteriorates
- Dispose via approved clinical waste pathways

## Manufacturer Information & Reporting

### For maintenance, replacement or safety concerns, contact:

Caversham Health at [nhssupply@cavershamhealth.com](mailto: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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