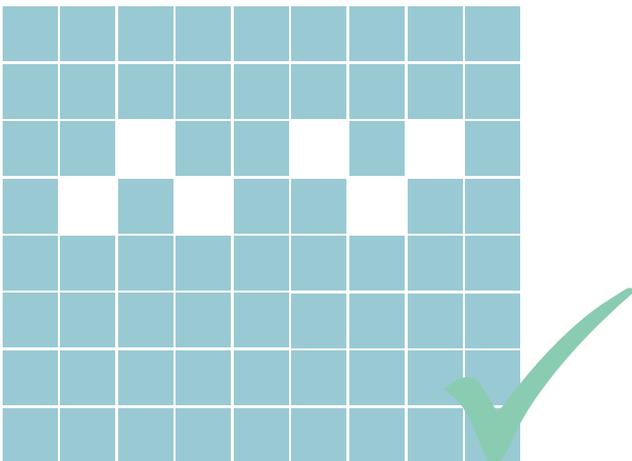


The CUBESEAT, featuring removable and interchangeable cube elements, is designed to support both decubitus prevention and therapy when used in combination with appropriate care measures. Specifically developed for wheelchair users, it provides an ergonomic, pressure-relieving seating surface that enhances comfort and helps reduce the risk of developing pressure ulcers. Additionally, the CUBESEAT promotes proper posture and can relieve discomfort associated with longterm sitting.

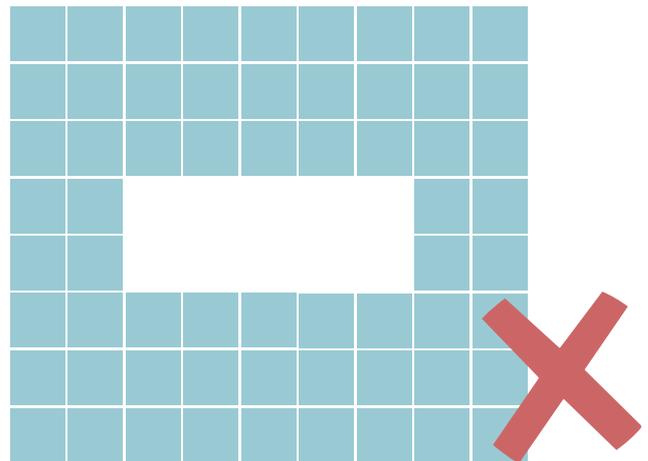
A key advantage of the CUBESEAT is its modular design: individual foam cubes can be removed or replaced to provide targeted relief to specific areas of the body, such as areas that are already at risk. This allows the cushion to be customised to the individual needs of the user. Please note that pressure ulcers are a multifactorial condition. The seat cushion is only one part of treatment, and optimal prevention and therapy require the integration of additional relevant care measures and pressure-relief strategies.

Removing cube elements:

(all illustrations are examples)



Targeted cube removal allows pressure relief at specific parts of the body. Please note that foam cubes should only be removed following a checkerboard pattern.



When removing cubes, avoid leaving large open spaces, as this can significantly reduce the cushion's pressure-relieving features.

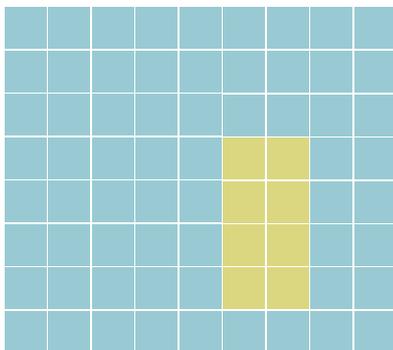


Replacing cube elements:

(all illustrations are examples)

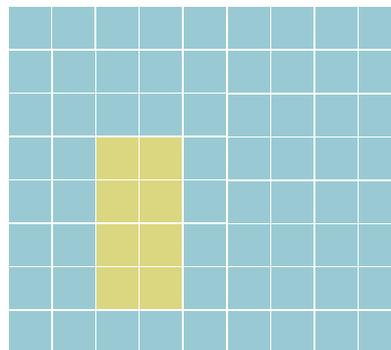
For the following examples, foam cubes made of viscoelastic foam and cold foam were used.

Left-sided relief

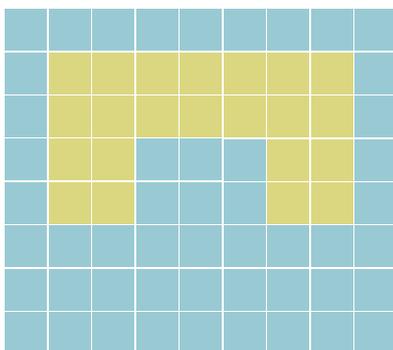


Front side

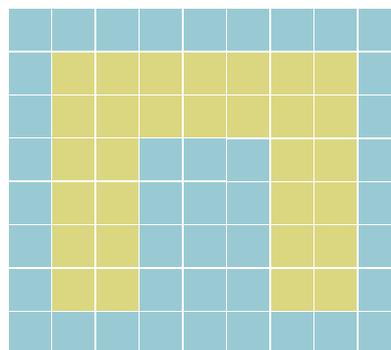
Right-sided relief



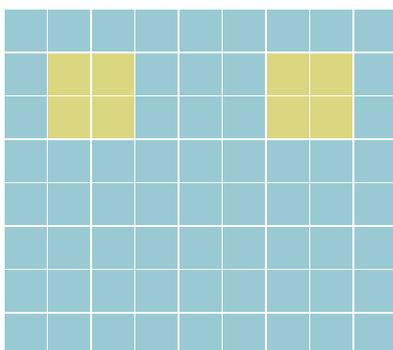
Front side



Front side



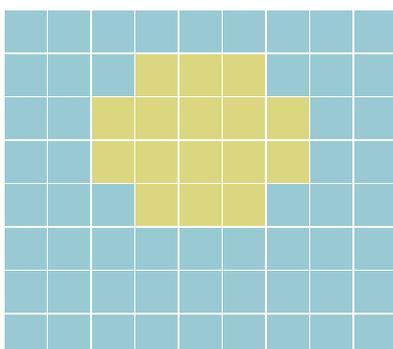
Front side



Front side

Version to relief ischial tuberosity

In this configuration, the focus is on relieving pressure and providing gentle support for the ischial tuberosities. The placement of the foam cubes is particularly suitable for vulnerable ischial tuberosities, such as in cases of cachexia (disease-related emaciation), and allows for soft, comfortable positioning in the sacral area.



Front side

Buttocks version

This arrangement of foam cubes provides targeted pressure relief in the perianal region. Vulnerable areas can be supported on a soft surface to enhance comfort and reduce pressure.

- Cold foam cubes
- Visco foam cubes

Arthrodesis version

This configuration of foam cubes is designed to relieve pressure on one leg. It combines the benefits of an arthrodesis seat cushion and can relieve pressure in cases of knee problems. The cube placement can be adjusted as needed, allowing pressure relief to be extended to both legs if required.

Body shape version

This arrangement of viscoelastic foam cubes is designed to adapt to the body's shape. It helps to relieve pressure on the ischial tuberosities, promotes an ergonomically optimal sitting position, and simultaneously contributes to pressure relief in the sacral area.

