

Optimal Cura

Preventative mattress replacement with good pressure distribution

Optimal Cura is used as an aid in the prevention and treatment of pressure ulcers up to and including category 2⁽¹⁾. It is a mattress replacement, used in all types of healthcare environments.

Optimal Cura is a two layer support surface where the top layer is made from visco-elastic foam (so called memory foam) and the bottom layer is made from HR foam. The design of the support surface and the materials gives good pressure equalisation. The two layers allows the body to sink into the material, and thereby lower the pressure against the body.

Optimal Cura is manufactured with modern and sustainable materials, meeting healthcare requirements for hygiene, quality and safety⁽³⁾⁽⁴⁾.

Covers for comfort and hygiene

The support surface is supplied with a liquidproof hygiene cover for easy cleaning.

The liquidproof hygiene cover is manufactured in a four-way stretch⁽⁵⁾⁽³⁾ fabric to reduce the risk of shear forces, and is vapour-permeable⁽²⁾ to lower the risk of skin maceration. The hygiene cover also features a liquidproof zipper.

Available covers:



Olivia

- Sewn seams
- Color: light grey
- Material: 55 % polyester, 45 % polyurethane coating



Olivia H

- Sewn seams
- Color: light grey
- Material: 55 % polyester, 45 % polyurethane coating
- Handle on one side for mattress transportation



Bottom Part Evac

- Combine with top part Olivia
- Color: black
- Material: 100 % polyester polyurethane
- Evacuation handles



Always read the instructions for use prior to use.

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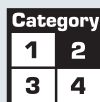
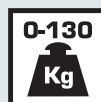
Pressure

Elastic material with a zone-and modulesystem to provide good pressure distribution.



Shear

The mattress is designed to reduce the effects of shear forces.



Technical specification

Material foam core	High resilience foam (HR-foam) 50 kg/m ³
Height	13 cm
Pressure injury category	Up to and including category II ⁽⁵⁾
Recommended user weight	Up to 130 kg
Sizes	80/85/90/105/120x200 cm and 80/85/90x205/210 cm
Fire	EN 597-1, -2
Cleaning instruction	Wipe with cleaning agent and/or disinfectants. Machine wash max 95 °C, tumble drying.
CE-märkning	Registered and marked in accordance with MDR (EU) 2017/745



References

(1) National Pressure Injury Advisory Panel, European Pressure Ulcer Advisory Panel and Pan Pacific Pressure Injury Alliance. Prevention and Treatment of Pressure Ulcers/Injuries: Clinical Practice Guideline. The International Guideline: Fourth Edition. Emily Haesler (Ed.). 2025. (2) SS-EN ISO 15496:2004, DIN 53122-1. (3) SS 876 00 20:2017, Healthcare textiles - Mattresses - Specifications and requirements. (4) Sveriges Regioner och Kommuner, 2021. Vårdhandboken: Vård och behandling. <https://www.vardhandboken.se/vard-och-behandling/hud-och-sar/trycksar/atgarder-for-att-forebygga/> (2021-04-07). (5) CDC (2003), Guidelines for Environmental Infection Control in Health-Care facilities, updated 2019.