

Optimal 5zon[®]



The picture shows a mattress with Evac cover.

The complete mattress
for pressure ulcer prevention

Optimal 5zon[®]

The Optimal 5zon[®] is ideal for all healthcare environments and is used as an aid in the prevention and treatment of pressure ulcers up to and including category 2⁽¹⁾, and for pain therapy. It is a soft and flexible mattress replacement that is placed directly on the bed and replaces both the standard mattress and mattress pad.

It has very good pressure redistribution properties⁽²⁾ and is also equipped with the unique DuoCore[®] sit function. It has been designed to provide support when seated, while also offering good comfort in lying position.

Optimal 5zon[®] comes with several different options of covers.

Care of Sweden's mattresses are supplied with a four way stretch hygienic outer cover which conforms to relevant standards for hygiene⁽³⁾, quality and safety. All covers are manufactured from modern, recyclable materials and are vapour permeable⁽⁴⁾, which reduce the risk of skin maceration.

Facts

Core: HR-foam 65+50 kg/m³

Height: 14 cm

Function: Prevention and treatment up to and including category 2⁽¹⁾

Recommended user weight: 0-150 kg

Fire: EN 597-1, -2

Warranty: 3 years

Cleaning of cover: Wipe with cleaning agent and/or disinfectants.

Machine wash max 95 °C, tumble drying.



Features and Characteristics

Pressure

Highly elastic, high-quality material and a unique zone and module system gives effective pressure equalisation.

Shear forces

The mattress is specially designed to minimise the effects of shear forces.

Sit function

Our patented⁽⁵⁾ sit function DuoCore[®] is designed to give support when sitting and also to provide good comfort when lying.

Moisture

The hygienic cover is vapour permeable⁽⁴⁾, which reduces the risk of skin maceration.

Hygiene

The cover is easy to clean and has a very well documented hygienic standard⁽³⁾.

Available covers

Cover Olivia

Drip shield zip on three sides.

Evac Cover

2-piece cover with handles for evacuation. Low friction top cover is also available.

Cover Nordic

Welded seams, drip shield zip on three sides and handles on one side.

For need of non hygienic cover, please contact your distributor.

Sizes

80/85/90/105/120x200 cm and 80/85/90x210 cm.

If you need any other sizes please contact your distributor.

References

(1) European Pressure Ulcer Advisory Panel, Quick reference guide 2009.

(2) Examination of the shear force and the pressure relief capability, Berlincert 2009.

(3) ISO 16603 "resistance of penetration by blood and body fluids", ISO 16604 "resistance of penetration by blood-borne pathogens", EN 14126, SS 876 00 19 "Health care textiles – Bacteria penetration – Wet".

(4) SS-EN ISO 15496:2004, DIN 53.122.

(5) Patent no. 008522741.



Always read the instruction for use prior to usage of the product.

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Mattress selector

- Guidelines when choosing a product
See how to choose the right mattress at:
www.careofsweden.com/mattress-selector

 **care of sweden**
Supporting Life

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