

Optimal 5zon[®]

The complete mattress for pressure ulcer prevention



Optimal 5zon with cover Olivia/Evac

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.

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.



Optimal 5zon[®] comes with several different options of covers. Cover Olivia/Evac is a 2-piece cover with handles for evacuation. It has a drip shield zipper on all sides.

SIZE

80/85/90/105/120x200 cm and 80/85/90x210 cm.
If you need any other sizes please contact your distributor.


REFERENCES

- (1) National Pressure Ulcer Advisory Panel, European Pressure Ulcer Advisory Panel and Pan Pacific Pressure Injury Alliance. Prevention and Treatment of Pressure Ulcers: Quick Reference Guide. Emily Haesler (Ed.). Cambridge Media: Osborne Park, Western Australia; 2014.
(2) Examination of the shear force and the pressure relief capability, Berlin cert 2009.
(3) ISO 16603 "resistance of penetration by blood and body fluids", ISO 16604 "resistance of penetration by blood-borne pathogens", EN 14126.
(4) SS-EN ISO 15496:2004, DIN 53122-1.
(5) Patent no. 008522741.



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

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FEATURES & CHARACTERISTICS	FACTS
<p>Pressure Highly elastic, high-quality material and a unique zone and module system gives effective pressure equalisation.</p> <p>Shear forces The mattress is specially designed to minimise the effects of shear forces.</p> <p>Sit function Our patented⁽⁵⁾ sit function DuoCore[®] is designed to give support when sitting and also to provide good comfort when lying.</p> <p>Moisture The hygienic cover is vapour permeable⁽⁴⁾, which reduces the risk of skin maceration.</p> <p>Hygiene The cover is easy to clean and has a very well documented hygienic standard⁽³⁾.</p>	<ul style="list-style-type: none"> • Core: HR-foam 65+50 kg/m3 • Height: 14 cm • Function: Prevention and treatment up to and including category 2⁽¹⁾ • Recommended user weight: 0-180 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 <div style="text-align: center;">  <p>SELECT YOUR MATTRESS - Visit our website for guidelines when choosing a mattress. www.careofsweden.com/mattress-selector</p> </div>