

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) *Haesler, E. (Ed). National Pressure Ulcer Advisory Panel, European Pressure Ulcer Advisory Panel and Pan Pacific Pressure Injury Alliance. (2014). Prevention and Treatment of Pressure Ulcers: Clinical Guideline. Cambridge Media: Perth, Australia.
- (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>Scan QR code to watch presentation video.</p> </div> <p>SELECT YOUR MATTRESS - Visit our website for guidelines when choosing a mattress. www.careofsweden.com/mattress-selector</p>