

# Optimal 5zon<sup>®</sup>



The picture shows a mattress with Olivia cover.

The complete mattress  
for pressure ulcer prevention

# Optimal 5zon<sup>®</sup>

The Optimal 5zon<sup>®</sup> 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<sup>(1)</sup>, 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<sup>(2)</sup> and is also equipped with the unique DuoCore<sup>®</sup> sit function. It has been designed to provide support when seated, while also offering good comfort in lying position.

Optimal 5zon<sup>®</sup> 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<sup>(3)</sup>, quality and safety. All covers are manufactured from modern, recyclable materials and are vapour permeable<sup>(4)</sup>, which reduce the risk of skin maceration.

## Facts

Core: HR-foam 65+50 kg/m<sup>3</sup>

Height: 14 cm

Function: Prevention and treatment up to and including category 2<sup>(1)</sup>

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.



## Features & 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<sup>(5)</sup> sit function DuoCore<sup>®</sup> is designed to give support when sitting and also to provide good comfort when lying.

### Moisture

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

### Hygiene

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

## Available covers

### Olivia/Evac Cover

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

### Cover Olivia

Drip shield zip on three sides.

### Cover Olivia H

Same as Olivia cover but with handles for transport and moving.

### Cover Nordic

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

### Steel/Evac Cover

2-piece cover with handles for evacuation. Welded seams and drip shield zip on all sides.

### Cover Stone

Crib 5 cover with welded seams and a protected zipper on three sides.

### Stone/Evac Cover

2-piece Crib 5 cover with handles for evacuation. Welded seams and drip shield zip on all sides.

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) 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, 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](http://www.careofsweden.com/mattress-selector)

 care of sweden  
Supporting Life

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