Optimal 5zon®

The complete mattress for pressure ulcer prevention

The picture shows a mattress with Stone cover.
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.

**Facts**

- Core: HR-foam 65+50 kg/m²
- 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.

**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[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**

- **Olivia/Evac Cover**
  2-piece cover with handles for evacuation. Low friction top cover is also available.

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.

**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**

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”.

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

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