

CuroCell® AREA Zone

Self-adjusting mattress replacement system

CuroCell® AREA Zone is used as an aid in the prevention and treatment of pressure ulcers up to and including category 3⁽¹⁾. The mattress combines the comfort of the foam with the pressure-relieving properties of the air. The mattress contains nine air cells divided into zones, adapting to the individual and providing an individualised setting. The mattress is self-adjusting, and no electric pump is required.

CuroCell® AREA Zone can be used in all types of care environments and is easy to handle and maintain. The mattress has good properties in terms of pressure, shear, and moisture impact⁽²⁾ ⁽³⁾, three crucial areas in the prevention and/or treatment of pressure ulcers.

The mattress is constructed with multiple layers of high-resilience cold foam. The built-in heel function also reduces pressure on the heels. The mattress maintains a good hygienic standard⁽⁴⁾⁽⁵⁾ and is manufactured with welded seams.

Covers for comfort and hygiene

The support surface is supplied with a liquidproof hygiene cover for easy cleaning. The liquidproof hygiene cover is manufactured in a four-way stretch⁽⁷⁾⁽⁵⁾ fabric to reduce the risk of shear forces, and is vapour-permeable⁽³⁾ to lower the risk of skin maceration. The hygiene cover also features a liquidproof zipper.

Available covers:



Steel

- Seams: welded
- Color: blue
- Material: 44 % polyamide, 56 % polyurethane coating



Stone

- Seams: welded
- Color: grey
- Material: 61 % polyamide, 39 % polyurethane coating



Bottom Part Evac

- Combine with top part Stone or top part Steel
- Color: black
- Material: 100 % polyester polyurethane
- Evacuation handles



Bottom Part Duro

- Combine with top part Stone or top part Steel
- Color: blue
- Material: 44 % polyamide, 56 % polyurethane coating



Technical specification	
Height	18 cm
Pressure ulcer category	Up to and including category III ⁽⁵⁾
Recommended user weight	Up to 230 kg
Sizes	80/85/90/105/120 × 200/210 cm
Material foam core	High resilience foam
Fire	EN 597-1, -2
Cleaning of cover	Wipe with cleaning agent and/or disinfectants. Machine wash max 95 °C, tumble drying.
CE-marking	Registered and marked in accordance with MDR (EU) 2017/745
Optional	Transport bag

References

(1) European Pressure Ulcer Advisory Panel, National Pressure Injury Advisory Panel and Pan Pacific Pressure Injury Alliance. Prevention and Treatment of Pressure Ulcers/Injuries: Clinical Practice Guideline. The International Guideline. Emily Haesler (Ed). EPUAP/NPIAP/PPPIA: 2019

(2) Examination of the pressure relief capability, Berlincert 2012.

(3) SS-EN ISO 15496:2004, DIN 53122-1.

(4) Sveriges Regioner och Kommuner, 2021. Vårdhandboken: Vård och behandling. <https://www.vardhandboken.se/vard-och-behandling/hud-och-sar/trycksar/atgarder-for-att-forebygga/> (2021-04-07).

(5) SS 876 00 20:2017, Healthcare textiles - Mattresses - Specifications and requirements.

(6) SS-EN ISO 15496:2004.

(7) CDC (2003), Guidelines for Environmental Infection Control in Health-Care facilities, updated 2019.



Always read the instructions for use prior to use.

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