

CuroCell® AUTO420



Self-adjusting mattress system with high usability

CuroCell® AUTO420

CuroCell® AUTO420 is used preventively and as an aid in the treatment of pressure ulcers up to category 4⁽¹⁾. It can be used in all types of medical environments and is a highly-functional and cost-effective combi mattress that is placed directly on the bed base.

CuroCell® AUTO420 simplifies handling compared to traditional mattress systems. The pump's self-adjusting technology enables the system to adjust automatically to the user's weight, posture and position. The mattress can be used with alternating pressure or static low pressure.

It has replaceable cells that are fitted inside a separate inner cover, which makes the mattress easy to handle when cleaning, for example.

Care of Sweden's mattresses are supplied with a four way stretch hygienic outer cover which conforms to relevant standards for hygiene⁽²⁾, quality and safety. All covers are manufactured from modern, recyclable materials and are vapour permeable⁽³⁾, which reduce the risk of skin maceration.

Facts

Type: Alternating pressure mattress
Height: 20 cm
Function: Prevention and treatment up to category 4⁽¹⁾
Recommended user weight: 0-250 kg
Fire: EN 597-1, -2
Power supply: 230 V/50 Hz
Sound level, pump: 21 dBA
Warranty: 2 years
Cleaning covers: Wipe clean with detergent and/or disinfectant.
Machine wash max. 95°C, tumble dry.



Functions and properties

- CPR function – rapid deflation in case of CPR
- Digital pump with self-adjusting technology
- Easy to use
- Handles for transport and moving
- Heel function
- Audio/visual low pressure alarm
- Audio/visual power loss alarm
- Soft, elastic hygiene cover that is vapour permeable⁽²⁾
- Static function with automatic return
- Transport function
- Quiet and energy-efficient pump
- Replaceable polyurethane air cells

Sizes

80/85/90/105/120x200 cm and 80/85/90x210 cm.
If other sizes are required, please contact Care of Sweden.

Options

- Hygiene cover with welded seams
- Cable holder
- Sturdy transport bag
- Sheet holder
- Low friction cover

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) ISO 16603 "resistance to penetration by blood and body fluids", ISO 16604 "resistance to penetration by blood-borne pathogens", EN 14126, SS 876 00 19 "Health care textiles – Bacteria penetration – Wet".

(3) SS-EN ISO 15496:2004, DIN 53.122.



Read the user manual prior to using the product.

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Mattress selector

– Guidelines for selecting a product
Read about how to choose the right mattress at:
www.careofsweden.com/mattress-selector

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