

CuroCell® IQ CX16

Intelligent simplicity



CuroCell® IQ CX16 with Top part Stone/bottom part CC

 care of sweden

SUPPORTING LIFE

CuroCell® IQ CX16

The CuroCell® IQ CX16 provides simplicity together with user comfort while effectively aiding in the prevention and treatment of pressure ulcers/pressure injuries up to and including category 4⁽¹⁾, and unclassified pressure ulcers. It is designed for simplicity and provides features for excellent user comfort, reduction of shear forces and improvement of the microclimate.

The CuroCell® IQ CX16 identifies the user and automatically adapts itself to the individual. The pump is preset to our newly developed Pulsating mode, which offers a high level of comfort and effective pressure relief⁽⁶⁾⁽⁷⁾.

All mattresses are supplied with a four way stretch hygienic cover which meets 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.



OPTIONAL

- Durable bag
- Sheet holder

SIZES

80/85/90/100/105/120 x 200/210 x 16cm

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) EN ISO 11201 "Acoustics - Noise emitted by machinery and equipment - Determination of emission sound pressure levels", SP 2018.
- (3) ISO 16603 "Resistance of penetration by blood and body fluids", ISO 16604 "resistance of penetration by blood-borne pathogens", EN 14126, "performance requirements and tests methods for protective clothing against infective agents".
- (4) SS-EN ISO 15496:2004, DIN 53122-1.
- (5) ISO 3746:2010 "Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Survey method using an enveloping measurement surface over a reflecting plane".
- (6) Dr Peter Worsley, Dr Luciana Bostan and Professor Dan Bader. Investigation of the biomechanical and physiological responses to prolonged lying postures during three mattress modes. Unpublished manuscript. University of Southampton, 2018.
- (7) Beeckman D., Van Hecke A., Verhaeghe S., Van Damme N., Manderlier B., Zwaenepoel E. The use of a fully automated pulsating support system (CuroCell® A4 CX20) in pressure ulcer prevention and treatment: a clinical test in 10 Belgian nursing homes, International Wound Journal. Gent University, 2019.



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

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FEATURES MATTRESS	FACTS
<ul style="list-style-type: none"> • Individually replaceable cells with safety mattress in foam • Heel function • Multifunctional inner cover • Unique CPR-function with transport function • Smart cable management • Designed for easy handling and usage • Well protected zipper 	<ul style="list-style-type: none"> • Type: Alternating pressure mattress replacement system • Height: 16 cm • Recommended user weight: 0-200 kg • Input voltage: 100-240 V / 50-60 Hz • Sound level, pump, max: 17 dBA⁽²⁾, 35 dBA⁽⁵⁾ • Warranty: 2 years • PVC free • Machine wash max 95 °C, tumble drying • Cleaning of cover: Wipe with cleaning agent and/or disinfectants • Chlorine resistant (1%) multi stretch cover (cover Stone with welded seams, 10%).
<p>FEATURES PUMP</p> <ul style="list-style-type: none"> • Fully automated pump that adapts individually • User friendly interface • Audible and visual notifications • Newly developed Pulsating mode • Caring mode (max-firm) • Pack&Go® function • Silent running and vibration free • Low voltage (12V power supply) • Soft friction hangers with extra soft tip • Air flow control; Constant temperature, increased user comfort, energy reduction 	
	 <p>Scan QR code to watch presentation video.</p>
	 <p>SELECT YOUR MATTRESS - Visit our website for guidelines when choosing a mattress. www.careofsweden.com/mattress-selector</p>