

# CuroCell® IQ CX15

Intelligent simplicity



CuroCell® IQ CX15 with Top part Stone/bottom part CC

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SUPPORTING LIFE

# CuroCell® IQ CX15

The CuroCell® IQ CX15 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<sup>(1)</sup>, 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 CX15 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<sup>(6)(7)</sup>.

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



## OPTIONAL

- Durable bag
- Sheet holder

## SIZES

80/85/90/100/105/120 x200/210 x 15 cm



## 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 Unpublished manuscript.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"> <li>• Individually replaceable cells with safety mattress in air</li> <li>• Heel function</li> <li>• Multifunctional inner cover</li> <li>• Unique CPR-function with transport function</li> <li>• Smart cable management</li> <li>• Designed for easy handling and usage</li> <li>• Well protected zipper</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Type: Alternating pressure mattress replacement system</b></li> <li>• <b>Height: 15 cm</b></li> <li>• <b>Recommended user weight: 0-200 kg</b></li> <li>• <b>Input voltage: 100-240 V / 50-60 Hz</b></li> <li>• <b>Sound level, pump, max: 17 dBA<sup>(2)</sup>, 35 dBA<sup>(5)</sup></b></li> <li>• <b>Warranty: 2 years</b></li> <li>• <b>PVC free</b></li> <li>• <b>Machine wash max 95 °C, tumble drying</b></li> <li>• <b>Cleaning of cover: Wipe with cleaning agent and/or disinfectants</b></li> <li>• <b>Chlorine resistant (1%) multi stretch cover (cover Stone with welded seams, 10%).</b></li> </ul>
<h3>FEATURES PUMP</h3>	 <p>Scan QR code to watch presentation video.</p>
<ul style="list-style-type: none"> <li>• Fully automated pump that adapts individually</li> <li>• User friendly interface</li> <li>• Audible and visual notifications</li> <li>• Newly developed Pulsating mode</li> <li>• Caring mode (max-firm)</li> <li>• Pack&amp;Go® function</li> <li>• Silent running and vibration free</li> <li>• Low voltage (12V power supply)</li> <li>• Soft friction hangers with extra soft tip</li> <li>• Air flow control; Constant temperature, increased user comfort, energy reduction</li> </ul>	 <h3>MATTRESS SELECTOR</h3> <p>– Guidelines when choosing a product See how to choose the right mattress at: <a href="http://www.careofsweden.com/mattress-selector">www.careofsweden.com/mattress-selector</a></p>