## CuroCell S.A.M® PRO CF16

# Durable mattress replacement system with good comfort





CuroCell S.A.M PRO CF16 with cover Steel/CC



SUPPORTING LIFE

## CuroCell S.A.M® PRO CF16

The CuroCell S.A.M.® PRO CF16 mattress replacement system with an integrated foam core can be used as an aid in the prevention and in the treatment of pressure ulcers up to and including category 3<sup>(1)</sup>.

This constant low pressure mattress offers good comfort as well as pressure redistribution<sup>(2)</sup>. Thanks to the soft inner cover, the already low pressure<sup>(3)</sup> is further reduced.

The pump is easy to use. The comfort control makes it easy to choose the individual comfort level which allows the CuroCell S.A.M.® PRO CF16 to be used for a long time and in different care environments. The pump maintains the selected pressure and comfort level, which means that the pump only works actively when required.

This contributes to reduce noise and vibration and also contributes to a long service life and low energy consumption for the pump. CuroCell S.A.M.® PRO CF16 is delivered together with a hygienic cover that is elastic in all directions. It also fulfills the cares request of hygiene, quality and safety<sup>(4)(6)</sup>. The cover is also vapour permeable which contributes to reduce the risk of skin maceration<sup>(5)</sup>.

#### 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 shear force and the pressure relief capability, Berlin Cert 2009.
- (3) Pressure readings with Xsensor, 2008.
- (4) CDC (2003), Guidelines for Environmental Infection Control in Health-Care facilities, updated 2019.
- (5) SS-EN ISO 15496:2004, DIN 53122-1.
- (6) SS 876 00 20:2017, Healthcare textiles Mattresses Specifications and requirements.
- (7): "EN ISO 11201 Acoustics Noise emitted by machinery and equipment Determination of emission sound pressure levels", SP 2018.
  (8) ISO 3746:2010 "Acoustics Determination of sound power levels and
- (8) 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"















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

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### **FEATURES & CHARACTERISTICS FACTS** · CPR function - rapid deflation Type: constant low pressure mattress Vapour permeable hygienic cover<sup>(5)</sup> · Height: 16 cm Good cleaning properties · Function: an aid for prevention and · Silent running and durable pump treatment up to and including category 3(1) · User friendly system · Recommended user weight: up to 250 kg · Hygienic cover with welded seems • Input voltage: 230 V/50 Hz · Silent running, energy efficient and durable pump Sound level, pump: 22 dBA <sup>(7)</sup>, 39 dBA<sup>(8)</sup> · Extra soft inner cover Warranty: 2 years · Machine wash max 95 °C, tumble drying Heel function Transport function · Cleaning of cover: wipe with cleaning agent and/or disinfectants **OPTIONAL** SIZE · Durable bag for transportation and storage 80/85/90/105/120x200/210 cm. If you need any other sizes please contact your distributor.