

CuroCell® A4 CX20 Plus Bariatric Air Mattress

Product Code: 34212CCP

A fully automatic & flexible alternating pressure mattress replacement system focusing on user-centered care.



160-454kg
SWL



Very High Risk
Mattress

4

Aids in the Treatment of up
to & including **Stage 4** PI



Automatic
Pump



Bariatric
Use

The CuroCell® A4 CX20 Plus Active Air Mattress provides simplicity with user comfort to effectively aid in the prevention and treatment of pressure injuries up to and including stage 4 for bariatric users weighing between 160kg and 454kg. It provides features for excellent user comfort, reduction of shear forces and improvement of the microclimate. The CuroCell® A4 CX20 mattress has a total thickness of 20 cm, comprising of a base foam for stability and surface alternating air cells. The CuroCell® A4 CX20 is a 1:3 cell cycle, ensuring 75% of the body is being supported at any one time. The CuroCell® A4 CX20 Plus mattress has been developed to allow healthcare professionals to focus on patient-centered care. Using AI and high precision sensors, the system continuously monitors the user's weight, height, and position, adapting to each individual automatically with no manual adjustment. The mattress is supplied with a 4-way stretch hygienic cover which meets standards for hygiene, quality and safety.

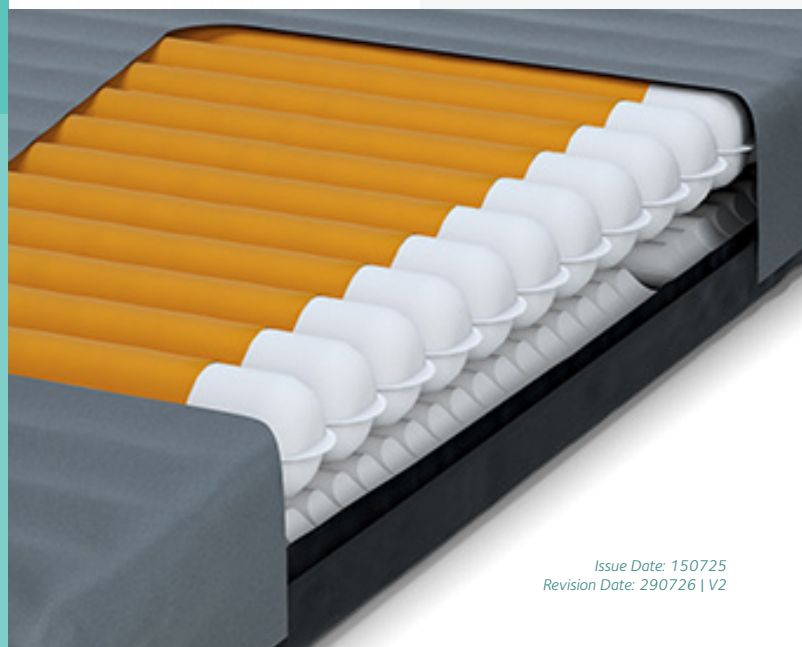
The Pulsating Mode™ uses artificial intelligence to combine soft, alternating movements with constant low pressure to offer a large contact area and reduce high peak pressures. Its clinical effectiveness is well-documented. The Pulsating Mode™ is developed to improve comfort and stability by reducing movements and fluctuations in the support surface. In addition, the silent running of the control units maintains a restful environment for undisturbed sleep and recuperation.

Product Features:

- Integrated heel function
- The support surface is constructed using TPU-coated nylon cells to ensure durability and is designed with a soft inner cover for shear reduction
- Smart cable management
- Mattress has a Safe Working Load Minimum of 160kg and Maximum of 254kg

Pump Features:

- Automatic AI-driven weight and position detection requiring no manual weight entry
- Three program modes: Pulsating, Alternating (GALP) and CLP (constant low pressure)
- Maintains air during transportation and power failure - the support surface air pressure can be maintained for at least 12 hours without being connected to the control unit
- Silent and vibration-free. The system reuses air, enabling the control unit to operate quietly and intermittently, supporting restful sleep and recovery
- Automatic 20-minute timer after max inflate/care mode is enabled
- WARRANTY: 2 Years



Issue Date: 150725
Revision Date: 290726 | V2

Specifications:

Product Code	3421203	3421204
Size	King Single	Extra Wide
Width	1050 mm	1200 mm
Length	2000 mm	2000 mm
Thickness	200 mm	200 mm
SWL	160 - 254 kg	160 - 254 kg