

Galaxy 2000 Bariatric Air Mattress

2 Cell alternating air replacement mattress for very high risk users.

DESCRIPTION

The robustly built Galaxy 2000 is designed for the rough and tumble of nursing home and hospital use. With reliability as of absolute paramount importance, Galaxy 2000 system has no elaborate or unnecessary electronics, that can increase the chances of electricity spikes, make systems more difficult to operate, or expensive to service or replace.

The Galaxy 2000 can be inclined to 60 degrees with minimal cell compression. Such an incline is made possible with technologically advanced cell design, which combines a unique hinging mechanism, and circular cells that cannot topple, that work together to prevent air cells from falling like dominoes and squashing when the mattress is profiled beyond 40 degrees.

Covered in a two way stretch, vapour permeable cover.

For the patient, this slipping down the bed can lead to compression of the diaphragm, and increased lower back strain; and for the carer, it can increase the need for the patient to be lifted back up the bed, which contravenes the minimum lifting policy.



CLINICAL AND TECHNICAL DETAILS

- Risk Level :** Very High Risk
- Application:** Up to and including category 4
- Product weight:** 2.3 stones (Approx. 14.5 Kgs)
- Weight Limit:** 65 stones (Approx. 413 Kgs)
- Dimensions:** 2030mm x 890mm x 205mm (80" x 35" x 8")

Standard 36" model dimensions.

42" (GX2000B), 48" (GX2000C) and 54" (GX2000D) width models available.

42" + models are suitable for Bariatric patients. They are fitted with integral foam side extensions to ensure a level surface across the full width and to facilitate transfer to and from bed.

Cycle: 1 in 2 alternation.

Cycle Time: 12 minutes.



Hinges at hip and knee areas



CPR Function



Control Panel

CARING FOR THE PRODUCT

The cover can be wiped down using a solution of neutral detergent and hot water applied with a single wipe or can be laundered at 60°C (heavily soiled items can be washed up to 90°C with a dilute detergent).

Alternatively, a solution of a 1000 ppm (0.1%) available chlorine (hypochlorite) may be used on advice of your Infection Control Officer. Cleaning agents containing phenolics or alcohols should not be used. The Galaxy 2000 cover should be thoroughly drip-dried before refitting to the internal parts of the mattress. Tumble drying must be brief (not more than 2 minutes) and on a warm setting.

Tel: 01353 653 757

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Unit 50, Lancaster Way Business Park, Ely, Cambs. CB6 3NW

Registered in England No.2495107. Registered Office as above. Director: A. T. Bartram



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FEATURES, BENEFITS AND FUNCTIONALITY

- * Effective pressure relief when sitting up in bed.
- * Offers a 60° incline with minimal cell compression.
- * Allowing patients to sit up comfortably whilst reading, eating, watching TV, with minimal shear.
- * Visual and audible low pressure alarm with auto firm and lock out functions.
- * 1 in 2 cell alternation alleviates pressure over 50% of the support surface and increases the area of deflated cells.
- * Provides fail-safe security against mains electricity failure and cell deflation.
- * Aids patient transfer and prevention of patient rolling off the mattress.
- * Designed to harmonize with a new generation of profiling beds recommended by N. C. S. C (Standard 24.3).
- * Built in hip and knee area hinges.
- * Digital Pump with soft touch button operation.
- * Foam underlay.
- * Tape welded seams to minimise the risk of fluid ingress.
- * Adjustable girth straps ensures mattress is secured safely to the bed.
- * The base foam is cut to facilitate ease of hinging on profiling beds.
- * Two-way stretch covers are waterproof/vapour permeable for optimum patient comfort and care.

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