



Cair 1000

Bariatric Low Air Loss Therapy System



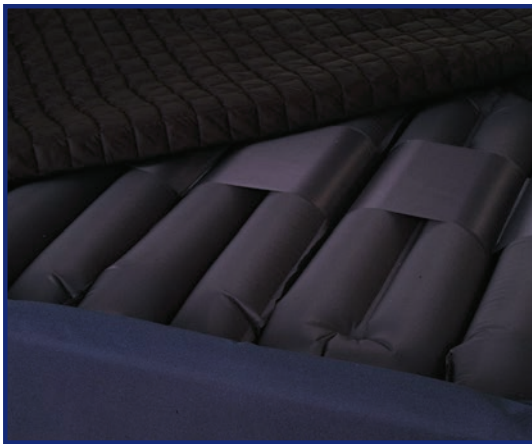
transforming wound management



Features and Benefits

Control Unit Therapy Features

- Bariatric true low air loss for moisture management
- Three modes of operation – *Autofirm*, *Therapy* and *Pulsate*
 - Autofirm assists patients and caregivers during patient transfer and treatment
 - Therapy control settings for eight levels to maximize patient compliance and promote healing
 - Pulsate feature increases patient comfort and pressure redistribution
- Fowler boost sensor optimizes support when back section of bed is raised to approximately 30 degrees
- Closed loop control system eliminates concerns of changes in mattress interface pressure due to patient repositioning and ambient temperature changes



Mattress Therapy Features

- Three-zone system to prevent “bottoming out” – head, torso and foot
- Sixteen (eight paired) five-inch deep therapy cells help maximize pressure redistribution
- CairRails mitigate fall risk and provide patients with a safe, secure healing environment
 - Integrated CairRails side bolsters
- Lower three-inch foam safety mattress provides support in the event of a power failure
- Low shear and low friction nylon therapy pad is fluid proof, moisture vapor permeable and treated with an antimicrobial agent
- Rapid CPR deflation with quick disconnect hose feature at the control unit interface

Clinical Indications

Pressure Relief: Stage I – IV Pressure Ulcers; Moisture Management Required; Rehabilitation; Burns; Neurology; Dermatology; Amputations

Pain Management: AIDS; Arthritis; Oncology

Technical Specifications

Maximum Weight Capacity*: 1000 lbs.

Control Unit

Weight: 10 lbs.

Dimensions: 13.5"(W) x 11"(H) x 7.5"(D)

Mattress

Width: 48"

Length: 80"

Depth: 8"

Agency Approvals

UL Classified: UL 60601-1,

CAN/CSA C22.2 No. 601.1-M90

Electrical Specifications

120V AC, 60 Hz, 0.6A

Environmental Conditions

Operating Conditions

Ambient Temperature: +10°C to +40°C

Relative Humidity: 30% to 75% Non-Condensing

Storage and Shipping Conditions

Ambient Temperature: -10°C to +40°C

Relative Humidity: 10% to 100%

*Mattress weight capacity only; total weight must not exceed bed frame manufacturer's specified load capacity.

Joerns reserves the right to change specifications without notice.

