



Joerns  
Healthcare

## 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
- When used in combination with the Joerns Bari10A, the mattress control panel provides independent inflation and deflation of:
  - Integrated CairRails side bolsters
  - Mattress width expansions of 36", 42" or 48"
  - Length inflation and deflation from 80" to 88"
- 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: 36", 42", 48"

Length: 80", 88"

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.