



Joerns  
Healthcare

# Total Therapy

Low Air Loss/Alternating Pressure Therapy System



transforming wound management



## Features and Benefits

### Control Unit Therapy Features

- True low air loss and alternating pressure therapy address microclimate conditions and provide superior pressure relief
- Four modes of operation – *Autofirm*, *Therapy*, *Pulsate* and *Alternating*
  - Autofirm assists patients and caregivers during patient transfer and treatment
  - Therapy control settings for ten levels to maximize patient compliance and promote healing
  - Pulsate feature increases patient comfort and pressure relief
  - Alternating mode alternates the air pressure in adjacent therapy cells automatically on selected 5, 10, or 15 minute cycle to promote wound healing
- Fowler boost sensor optimizes support when back section of bed is raised to 30°
- Automatic panel lockout to avoid unwanted or accidental adjustment
- 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
- Twenty individual therapy cells with eight-inch deep construction for superior pressure redistribution
- CairRails mitigate fall risk and provide patients with a safe, secure healing environment
- Therapy pad with four unique qualities:
  - Fluid proof
  - Moisture vapor permeable
  - Infection control treatment
  - Low friction and shear surface
- Lower safety cell with two-inch air support and remains inflated for up to 12 hours in the event of a power failure
- 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\*:** 400 lbs

### Control Unit

Weight: 24 lbs.

Dimensions: 19"(W) x 11"(H) x 7"(D)

### Mattress Dimensions

36"(W) x 80"(L) x 10"(D)

Additional sizes available

### Agency Approvals

UL Classified: UL 544

Risk Class 2G

### Electrical Specifications

120V AC, 60 Hz, 3A

### 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.