



CairTurn RT

Lateral Rotation Therapy System



transforming wound management



Features and Benefits

Control Unit Therapy Features

- Continuous bilateral rotation for patients suffering from various types of respiratory failure compromise
- Three modes of operation – *Autofirm*, *Turn* and *Therapy*
 - Autofirm assists patients and caregivers during patient transfer and treatment
 - Turn feature helps promote pulmonary drainage and is appropriate for patients who require mechanical ventilation
 - Therapy control settings for eight levels to maximize patient compliance and promote healing
- *Turn Angle* varies by cycle time ensuring safe, comfortable rotation for both organ drainage and pressure relief
- *Turn Time* options of 20, 30, 45, 60, 90 and 120 minutes
- 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
- Rapid CPR deflation with quick disconnect hose feature at the control unit interface

Mattress Therapy Features

- Single zone mattress system to enhance turning function
- Twenty dual chambered therapy cells with eight-inch deep construction for superior pressure redistribution
- Side bolsters built into the enclosure support patient during rotation and minimize fall and entrapment risks
- Therapy pad with four unique qualities:
 - Fluid proof
 - Moisture vapor permeable
 - Infection control treatment
 - Low friction and low shear surface
- Mattress and two-inch lower safety cell remain inflated for up to 12 hours in the event of a power failure

Clinical Indications

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

Pain Management: AIDS; Arthritis; Oncology

Technical Specifications

Maximum Weight Capacity*: 350 lbs.

Control Unit

Weight: 12 lbs.

Dimensions: 12"(W) x 9"(H) x 6.5"(D)

Mattress

Weight: 22 lbs.

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

Agency Approvals

UL Classified: UL 60601-1

CAN/CSA C22.2 No. 601.1-M90

Electrical Specifications

120V AC, 60 Hz, 0.25A

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.

