

Joerns DermaFloat® Support Surfaces

Models LAL, APM, APL, and LR



transforming wound management

DermaFloat LAL

Easy to use, therapeutic low air loss mattress replacement system for the treatment and prevention of pressure ulcers up to Stage IV. Mattress available in standard and bariatric sizes.

Mattress features:

- True low air loss wicks away moisture to prevent skin maceration
- Twenty individual cells help to evenly distribute resident's weight and maximize pressure relief
- Two-way stretch therapy pad—low shear and low friction, treated with an antibacterial and antifungal agent and is vapor permeable
- Two-inch lower safety mattress for resident transport and power failure; stays inflated for up to 12 hours to prevent bottoming out
- CairRails risk management side air bolsters
- Lightweight mattress rolls up for portability and ease of storage
- 42" wide mattress enhances patient comfort and allows caregiver extra room to provide necessary procedures
- Mattress size options: 36" W x 80" L x 10" D, 42" W x 80" L x 10" D
- Maximum weight capacity: 500 lbs.
- Three operation modes: *Autofirm*, *Therapy* and *Pulsate*



Control unit features:

- Three operation modes: *Autofirm*, *Therapy* and *Pulsate*
- *Autofirm* provides maximum air inflation to assist both resident and caregiver during resident care and transfer
- *Pulsate* alternates between a decrease and increase of the pressure in all cells every 30 seconds.
- Eight comfort control settings to maximize resident compliance and promote healing
- Automatic panel lockout to avoid unwanted or unintended adjustments
- Audible and visual power failure alarm
- CPR quick deflation
- UL/CUL Classified

DermaFloat APM

Advanced alternating pressure therapeutic mattress replacement system provides pressure redistribution and a comfortable, safe healing environment for the treatment and prevention of pressure ulcers up to Stage IV.

Mattress features

- Twenty individual cells help evenly distribute resident's weight and maximize pressure relief
- Two-way stretch therapy pad—low shear and low friction, treated with an antibacterial and antifungal agent and is vapor permeable
- CairRails risk management side air bolsters
- Lightweight mattress rolls up for portability and ease of storage
- Mattress stays inflated for up to 12 hours in the event of power failure or during patient transport
- Mattress size: 36" W x 80" L x 8" D
- Maximum weight capacity: 350 lbs.



Control unit features

- Three modes of operation: *Autofirm*, *Therapy* and *Alternate*
- *Autofirm* mode provides maximum air inflation designed to assist both resident and caregiver during transfer and treatment
- Three alternating cycle times: 5, 10 and 15 minutes
- Five comfort control settings maximize resident compliance
- Automatic panel lockout to avoid unwanted or unintended adjustments
- CPR quick deflation
- UL/CUL Listed

DermaFloat APL

Combination alternating pressure and low air loss therapeutic mattress replacement system designed for the treatment and prevention of pressure ulcers up to Stage IV.

Mattress features

- Twenty individual cells help to evenly distribute resident's weight and maximize pressure relief
- Integrated low air loss delivery system: Up to 40 liters airflow per minute when the alternating cycle is complete or unit is in static therapy mode
- Two-way stretch therapy pad—low shear and low friction, treated with an antibacterial and antifungal agent and is vapor permeable
- CairRails risk management side air bolsters
- Lightweight mattress rolls up for portability and ease of storage
- Mattress size: 36" W x 80" L x 8" D
- Maximum weight capacity: 350 lbs.



Control unit features

- Three alternating cycle times
- Eight comfort control settings maximizes resident compliance and promotes healing.
- Fowler Boost inflates sacral section enhancing pressure relief when head of bed is elevated at 30° or greater
- Automatic panel lockout to avoid unwanted or unintended adjustments
- Audible power failure alarm with reset
- CPR quick deflation
- UL/CUL Classified

DermaFloat APL

DermaFloat LR

Therapeutic lateral rotation mattress replacement system designed for treatment and prevention of up to Stage IV pressure ulcers and respiratory conditions.

Mattress features

- Twenty individual cells help to evenly distribute resident's weight and maximize pressure relief
- Lower mattress therapy enclosure provides for stable ingress and egress and reduces entrapment concerns
- Two inch lower safety mattress for resident transport and power failure stays inflated for up to 12 hours to prevent bottoming out
- Two-way stretch therapy pad—low shear and low friction, treated with an antibacterial and antifungal agent and is vapor permeable
- Ten-inch safety side bolsters provide comfort and support for residents during the rotation cycle
- Lightweight mattress rolls up for portability and ease of storage
- Mattress size: 36" W x 80" L x 10" D
- Maximum weight capacity: 350 lbs.



Control unit features

- Three modes of operation: *Autofirm*, *Turn* and *Static*
- *Turn Time* set options of 10, 20, and 60 minutes
- Four turning position settings: *Left*, *Right*, *Full*, or *None*
- Nine therapeutic comfort control settings maximize resident compliance and promote healing
- Automatic panel lockout to avoid unwanted or unintended adjustments
- CPR quick deflation
- UL/CUL Classified

DermaFloat LR

Joerns DermaFloat Support Surfaces

Addressing patient safety

Joerns Healthcare has a long and successful history of providing solutions for bed frames and mattresses, now we have gone that one step further to ensure that your facility has the best Joerns® bed system needed to care for your residents.

We have developed the DermaFloat series of support surfaces, designed to complement Joerns bed frames, to provide our customers with the ability to:

- Enhance resident comfort and compliance
- Treat and prevent pressure ulcers
- Minimize entrapment risk
- Enhance fall management and other risk mitigation programs

Based on a thorough knowledge of the challenges that you face, Joerns has worked to create an offering that can assist customers with an environment promoting healing and preventing wounds while helping to reduce the risks and costs associated with wound care.

Addressing Patient Safety

CairRails

Joerns is concerned about resident and caregiver safety. Our proprietary CairRails risk management air bolsters offer a bilateral side bolster solution designed to address healthcare's growing concerns of liability in relation to resident falls and entrapment. CairRails are being recognized by some of the nations leading healthcare systems for improving their resident safety and risk management programs by reducing the risk of resident falls and entrapment.

Our integrated CairRails consist of two to four inch side bolsters that inflate on both sides of the resident along the mattress edge to provide additional support and to provide a gentle reminder to the resident that they are near the edge of the mattress.

Features and Benefits:

- Easy to engage *Ready Valve* for instant inflation and deflation
- Transfer-friendly deflate for ease of assisted transfer or when bolsters are not required
- Unique contoured design allows ease of ingress/egress while providing additional protection and comfort
- Promotes maximum independence by allowing caregiver to decide when added protection is required



Addressing Patient Safety

Therapy Pads

Many healthcare facilities are facing the challenge of infection control. All Joerns powered support surfaces are treated with an antimicrobial to protect the therapy pad itself from the growth of mold, mildew and bacteria.

Key features and benefits:

- Treated with a highly effective bacteriostat agent to inhibit the growth of bacteria and fungus
- Constructed from a very smooth nylon fabric with low friction and shear properties to protect the resident's skin from damaging friction/shearing forces
- Breathable, moisture vapor permeable fabric allows air to circulate beneath the pad and wicks away excess moisture



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