Hill-Rom®

300 Wound Surface Prevention and Treatment Surfaces



An economical option for the prevention and treatment of pressure ulcers

The Hill-Rom. 300 Wound Surface is a highly functional wound care prevention and treatment surface combining both alternating pressure and low air loss modalities in one mattress for superior comfort and treatment. The result is an easy-to-use mattress with added safety components that both patients and caregivers will appreciate.

Female/165 lbs/64 in./Setting: 5



0° head elevation



30° head elevation



45° head elevation

At a glance

- Designed for moderate to high-risk patients to prevent and treat Stage I through uncomplicated Stage IV pressure ulcers*
- Accommodates patients weighing 88-350 lbs
- Choice of four alternating pressure cycle times with 10 comfort control settings
- Low air loss for micro-climate control
- Unique cell-on-cell technology provides added support and minimizes bottoming out
- Auto firm function quickly provides uniform firmness to accommodate nursing procedures
- Bi-directional stretch mattress cover to help reduce shear forces
- Vapor permeable and waterproof cover with RF welded seams
- Compact system is lightweight and easily stored by rolling up and weighs less than 25 lbs
- Optional integrated "cradling" bolster design offers added support during patient care

Interface pressure profiles generated for a patient in several head articulation positions on a **Hill-Rom 300 Wound Surface**. This treatment surface helps redistribute pressure to aid in the prevention of skin breakdown.



^{*}An uncomplicated Stage III or IV Pressure Ulcer is not accompanied by factors that complicate or impede wound healing. These include: cellulitis, bone and joint infections, necrotizing fasciitis, gas gangrene (myonecrosis), sepsis and cancer which impacts skin squamous cells or lymph nodes in the tissues adjacent to the pressure ulcer. (Ref: Mayo Clinic.com)

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Patient and Caregiver Safety

Improving patient and caregiver safety is always important and the Hill-Rom 300 Wound Surface helps achieve this goal with:

- Optional integrated "cradling" bolster design with an ingress/egress section promotes safer patient transfers
- Six security straps hold the mattress to the frame
- Anti-skid bottom provides added resistance to movement
- Air sub-matt prevents bottoming-out and remains inflated over eight hours in the event of power failure
- Lock-out function prevents accidental setting changes
- Audible and visual notification alarms in the event of power failure, loss of pressure and system failure





Control Unit

Integrated Bolster Design

Hill-Rom₀ 300 Wound Surface Control Unit Specifications		
Power Supply	AC 120V 50/60 Hz, 0.17A (for 120V system)	
Fuse Rating	T1A, 250V	
Cycle time	Four settings (10, 15, 20 minute and OptiRest/25 min)	
Dimension (L x W x H)	11.4" x 7.9" x 4.6"	
Weight	5 lbs	
Hill-Rom₀ 300 Wound Surface Mattress Specifications		
Model	MRS-S (standard)	MRS-B (with bolsters)
Internal Dimension (L x W x H)	80" x 35.4" x 8"	80" x 35.4" x 8"/10"
Weight	16.5 lbs	17.5 lbs
Fire Standards	Meets 16CFR1632, 16CFR1633, CAL 129, CAL 603	

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