

True Low Air Loss Mattress Replacement System



Alternating "True low air loss" mattress replacement system combining the most advanced technology and clinically effective features for prevention and treatment of pressure injuries.

Multiple pressure reduction features, simplicity of functional control, and modular component design, the OpalAir Mattress Replacement System effectively manages injuries and pain.

Key Features

- **Auto-pressure Detection, eliminating the guess-work when setting up the mattress**
- **Automatically increases inflation when the head of the bed is raised 20 degrees or more, providing fowler position support and helping to prevent bottoming-out**
- **Cover material is breathable, easy to wipe clean**
- **Choose cool or warm air for maximum patient comfort**
- **Includes 2-1/2" air-filled bladder located below mattress cells, providing support in the event of a power failure.**

True Low Air Loss Technology

Air escapes from laser-cut openings located under air cells and distributed equally under a vapour-permeable cover that acts to wick moisture away from the skin.

Choose Deep Cell 3:1 Alternation Therapy or Pulsation Therapy

21 independent air cells inflate and deflate in a 3:1 cycle, creating maximum patient support. Cells located under the heel section are lower profile, further reducing heel pressures. Alternatively, choose Pulsation mode where cell pressures decrease rather than deflate, providing a more gentle pressure modulation compared to Alternation Therapy.

Comfort Level and Auto Detection

16 soft/firm settings (regular and Bariatric mode) offer easy comfort adjustment allowing caregivers to fine-tune therapeutic support and optimize patient comfort. **Auto Detection** can automatically detect weight of the individual and set appropriate pressure for patient comfort.

Auto Firm

Inflates the mattress with a simple push of a button for installation and nursing care requirements.

Auto Alarm

Visual and audio alarms in the event of power failure, low pressure and service indicator.

CPR quick-Release Valve

Deflates the torso section in less than 20 seconds in the event of medical emergencies.

Mattress

Weight Capacity	Up to 1000 lbs
Inflated Dimension	35" x 80" x 10;1/2"
Weight	25 lbs
Air Cell Material	Polyurethane
Cover Material	2 Way Stretched Nylon with PU coating
Base Material	Nylon PVC based fabric
Safety Standard	Meets open flame requirements

Control Unit

Inflation Time	Under 5 minutes
Functions	10/15/20/25/30 min Cycle Time 16 comfort levels; Auto firm; Static mode CPR Valve, Auto Detection
Power requirement	AC120V 60Hz or AC230 V 50Hz, .25 A Max
Size	16"(L) x 76"(W) x 10.67"(H)
Weight	14.3 lbs
Max. Air-flow	>1000 lpm
Safety Standard	UL/cJUL

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