

QUART HEALTHCARE INC.

DynaLAL III Low Air Loss Mattress Replacement System



The DynaLAL III mattress replacement system combines 3:1 alternating and true low air loss features for the prevention and treatment of pressure ulcers.

With multiple pressure reduction features, simplicity of functional control, quick-disconnect components design, the DynaLAL III Mattress Replacement System effectively manages ulcers and pain.

NEW FEATURES

- Pulsation Therapy**
- Fowler Pressure Function**
- Auto-Sensor and Adjustment Technology**
- Bariatric Function**

True Low Air loss Technology

72 openings on the air cells, constant air distributes equally under a vapour-permeable cover.

Deep Cell 3:1 Alternation Therapy

18 independent 8 inch high cells inflate and deflate in a 3:1 cycle, creating maximum support for the individual using 2/3 of the air cells.

Comfort Levels

16 comfort levels for different weight ranges.

Pulsation Mode

Pressure in the cells will pulsate in an alternating 3:1 pattern without complete offload.

Auto Firm

Quickly inflates the mattress with a simple push of a button for rapid installation and nursing care requirements.

Visual and Audio Alarms

Sensor Disconnect / Leaving Bed / Bottoming Out (Alarms can be silenced)

CPR Quick-Release

Deflates the torso section in less than 30 seconds in the event of medical emergencies. Disconnect air hose set from control unit.

Specifications

Mattress

Weight restrictions	Up to 1000 lbs
Inflated Dimensions	36" x 80" x 10" part # SY-QHI0002-DY 48" x 80" x 10" part # SY-QHI0006-DY
Weight	37 lbs (36" wide) / 42 lbs (48" wide)
Air Cell Material	Polyurethane
Cover Material	Quilted fabric with polyurethane coating
Base Material	Woven Polyester fabric with PVC backing
Safety Standard	Meets open flame requirements (FCC 16 CFR 1633)

Control Unit

Inflation Time	under 2 minutes
Functions	Alternating pressure (5 - 20 min) 16 comfort levels; Auto firm; Static mode Lock-out Capability Auto-memory Reset Low Air Loss
Power requirement	AC 110 - 120 volt, 60Hz, 5 Amp
Size	7.5"(L) x 11"(W) x 13"(H)
Weight	12 lbs
Max. Air-flow	1200 lpm
Safety Standard	UL/cUL

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