

QUART HEALTHCARE INC. Topaz 8 Low Air Loss Mattress Replacement System



The Topaz 8 mattress replacement system is an alternating "micro" low air loss mattress replacement system that combines the most advanced technology and clinically effective features for the prevention and treatment of pressure ulcers.

With multiple pressure reduction features, simplicity of functional control, quick-disconnect component design, the Topaz 8 Mattress Replacement System effectively manages ulcers and pain.

Features
Auto-pressure Detection
Auto-Memory
Lock-out feature

Micro Low Air loss Technology

Air escapes from 20 laser-cut openings in the centre 10 cells of the mattress. Air is distributed equally under a vapour-permeable, quilted cover that acts to wick moisture away from the individual.

Deep Cell 3:1 Alternation Therapy

19 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. Cells, in cross section, have a figure "8" design; the bottom half is always inflated and only the top half alternates. In the event of a power failure the bottom half of the cells remain inflated up to 72 hours.

Comfort Level

8 soft/firm settings offer easy comfort adjustment and allow the caregiver to fine tune therapeutic support and optimize patient comfort.

Auto Detection

Control Unit automatically detects the weight of the individual and sets the appropriate pressure output 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 350 lbs
Inflated Dimension	35" x 80" x 8"
Weight	22 lbs
Air Cell Material	Polyurethane
Cover Material	2 Way Stretched Polyester with PU coating
Base Material	Nylon Polyester fabric
Safety Standard	Meets open flame requirements (FCC 16CFR 1633)

Control Unit

Inflation Time	Under 20 minutes
Functions	10/15/20/25/30 min Cycle Time 8 comfort levels; Auto firm; Static mode CPR Valve, Auto Detection
Power requirement	AC120V 60Hz or AC230 V 50Hz, .25 A Max
Size	12.5"(L) x 8.6"(W) x 4.7"(H)
Weight	7.7 lbs
Max. Air-flow	8 lpm
Safety Standard	UL/cUL

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