

Low Air Loss Mattress Replacement System



Alternating “micro” low air loss mattress replacement system combining the most advanced technology and clinically effective features for prevention and treatment of pressure ulcers.

Multiple pressure reduction features, simplicity of functional control, and modular component design, the Topaz 8 Plus effectively manages ulcers and pain.

Key Features

- **Only 8” thick, a better fit for home care and hospital beds**
- **Auto-pressure Detection, eliminating the guess-work when setting up the mattress**
- **Figure 8 cell design provides fowler position support, prevents bottoming-out**
- **Auto-Memory ensures the mattress returns to previous settings following a power failure. Lock-out feature prevents tampering with settings**
- **Cover material is breathable, easy to wipe clean**

Micro 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.

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.

NEW! – When CPL mode is selected, mattress maintains function at a reduced selected pressure (Constant Low Pressure) in static mode.

Cells 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 and Auto Detection

8 soft/firm settings offer easy comfort adjustment allowing caregivers to fine-tune therapeutic support and optimize patient comfort. **Auto Detection** can be used to 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 350 lbs
Inflated Dimension	36" x 80" x 8" (part # SY-QHI0015-T8P)
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

Control Unit

Inflation Time	Under 35 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

www.quarthhealthcare.com

Ontario, Quebec & Atlantic Provinces Ph. 416 757 3731 e-mail: sales@quarthhealthcare.com
BC, Alberta, Saskatchewan, Manitoba Ph. 778.239.9233 e-mail: phil.mundy@quarthhealthcarewest.com