

PRESSUREGUARD CFT®

Non-Powered Dynamic Air/Foam Mattress System



Now!

**GROUP II
REIMBURSABLE**

**Non-Powered Treatment
(MEDICARE CODE EO373)**



Constant Force Technology at Work



With user supine, dual, elasticized reservoirs react independently in concert with surface, keeping pressures evenly distributed throughout mattress.

Result: Greater immersion into system increases surface area, lowering pressures to levels previously achievable only with powered systems.



When user shifts to side-lying, air flows from areas of high pressure concentration (pelvis, shoulder) into corresponding reservoir.

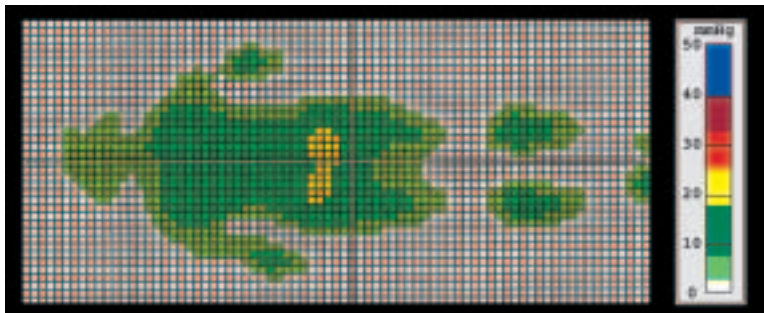
Result: Reservoir absorbs this displaced air to accommodate load and re-equalize pressures without surface bottoming out.

Powerful results – without power!

Sound impossible? With a standard static air system, it is.

But the all-new PressureGuard CFT is truly different. It uses patented* Constant Force Technology™ to automatically adjust its network of interconnected air cylinders and elasticized reservoirs to the appropriate, therapeutic levels for each patient, regardless of their weight or position (see right). Delivers customized pressure reduction comparable to low air loss and other powered systems. A clinically-effective solution for ulcer prevention and treatment, and the cost-effective alternative when resources limit care options.

ERGOCHECK® computerized pressure mapping confirms outstanding pressure distribution and low average of peak pressures.



PEAK
INTERFACE
PRESSURES
(in mmHg)

- Scapula 19
- Sacrum 20
- Heels <10
- Trochanter 24

SUBJECT: Male, 5'10", 180 lbs.

* US Patent #'s 5,649,331, and 5,652,985, with other patents pending.



CFT SPECIFICATIONS

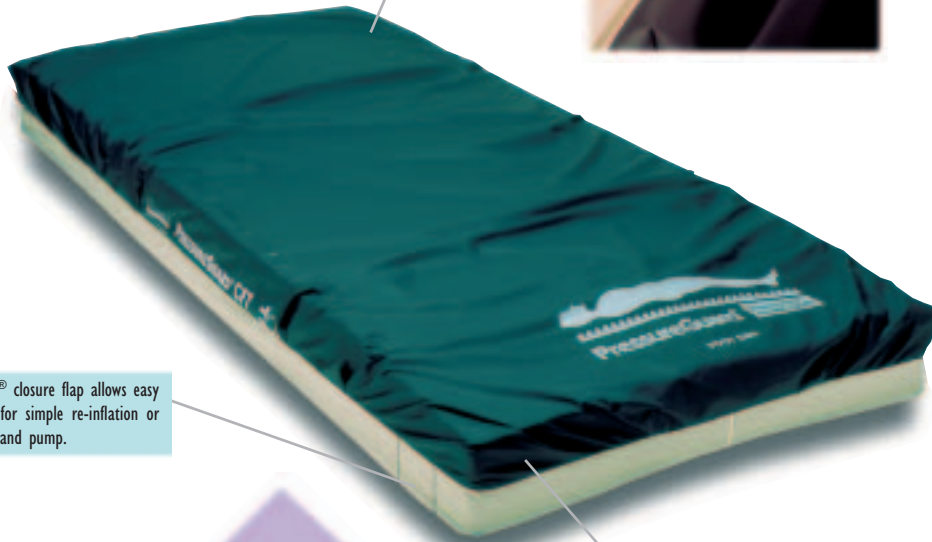
Firmer perimeter bolsters gently prompt patient toward center of bed without awkward buildups that obstruct entry and egress. Facilitates safer transfers and stable edge-of-bed sitting.



Shaped, slotted inner bolsters and topper's underside arches work in concert to cradle and surround air cylinders. Interlocking, integrated design provides flexible, progressive support and maximizes structural integrity.

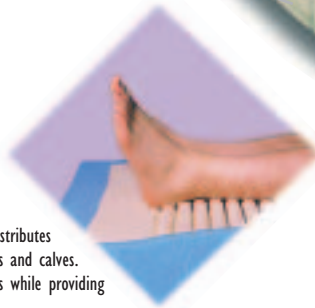


Clinically-proven Geo-Matt® design* creates a unique, anti-shearing top surface. 800 individually-responsive cells in distinct head, torso, and foot zones enhance therapeutic support and comfort. *U.S. Patent No. 4,862,538



Every air system is thoroughly inspected and tested prior to shipment to ensure proper inflation level and maximize performance in the field.

Integrated side flap with Velcro® closure flap allows easy access to quick-connect ports for simple re-inflation or adjustment of air system via hand pump.



Exclusive Heel Slope™ feature redistributes load to pressure-tolerant lower legs and calves. Subtle taper reduces heel pressures while providing complete foot support.

Standard vapor barrier cover fabric has ultra-low moisture vapor transmission (MVT) rate. Fluid-proof coated nylon fabric is easily cleaned, bacteriostatically treated, anti-fungal, anti-static and meets Cal 117 and NFPA 701 flammability requirements. Optional stretch fabric cover also available.

COVER CLEANING

Wipe clean with neutral suds. Approved cleaning agents include germicidal phenols and quaternary ammonia. Avoid the use of bleach.

FOAM

Premium, combustion-modified foam conforms to NFPA 101 small scale and Cal 117. FireGuard versions also available to conform to 1997 NFPA 101 (Life Safety Code) and Cal 129.

WARRANTY

Guaranteed against defects in materials or construction for 5 years. Consult full product warranty for details.

WEIGHT

21 pounds at standard width.

Item No.	Dimensions	Item No.	Dimensions
Standard models (support up to 350 lbs.):			
8084-13	84"L x 35"W x 7"H	8075-13	75"L x 35"W x 7"H
8080-13	80"L x 35"W x 7"H	8280-13	80"L x 32"W x 7"H
Bariatric models* (support 1 user up to 750 lbs.):			
CF8042-13	80"L x 42"W x 7"H	CF8054-13	80"L x 54"W x 7"H
CF8048-13	80"L x 48"W x 7"H		
Consumer models* (support 1 or 2 users up to 500 total lbs.):			
CF7539-13	75"L x 39"W x 7"H (Twin)	CF8060-13	80"L x 60"W x 7"H (Queen)
CF7554-13	75"L x 54"W x 7"H (Full)	CF8076-13	80"L x 76"W x 7"H (King)

*NOTE: Bariatric and Consumer models may require additional lead time – consult customer service.



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