

A H I L L - R O M   S O L U T I O N



V - C U E  
D Y N A M I C   A I R   T H E R A P Y

**Hill-Rom**  
A HILLENBRAND INDUSTRY

We Bring Your Pulmonary Picture Into Focus.™

# V-CUE™

## DYNAMIC AIR THERAPY® UNIT

The V-CUE Dynamic Air Therapy Unit is the first rotational mattress replacement system designed to meet the needs of the critically-ill patient and the higher-acuity, med-surg patient. The innovative V-CUE Unit provides full lateral rotation, percussion and vibration, and a low airloss pressure-relieving surface, as well as, important risk management features.

For the prevention or treatment of pulmonary complications related to immobility, the V-CUE Dynamic Air Therapy Unit provides caregivers with an innovative, full-featured mattress replacement solution previously available only with a framed unit.



*V-CUE Dynamic Air Therapy Mattress is adjustable from 32" to 35" to accommodate most existing bed frames.*

## FULL LATERAL ROTATION WITH PERCUSSION AND VIBRATION



The V-CUE Dynamic Air Therapy Unit is the first mattress replacement system to offer continuous lateral rotation, percussion and vibration therapies, while maintaining pressure relief.



The V-CUE unit provides therapies that have been shown to reduce incidence of nosocomial infection, mechanical ventilator days, and hospital LOS.



*These plastic slides attached to the Unit enhance the ease and the smoothness of transferring the mattress and patient in unison.*



## EASIER PATIENT TRANSFERS

To enable the caregiver to move the surface from one frame to another without removing the patient from the surface, plastic slides have been attached to the bottom of the surface.



The two-layer cushion system provides both pressure relief and dynamic therapy. The top-layer maintains optimal pressure relief, while the bottom-layer provides needed therapy.



#### UNIVERSAL BED BRACKET

A universal hanging bracket allows the control unit to fit on virtually any frame without interfering with access to frame controls.

#### ADJUSTABLE SIDE BOLSTERS

An adjustable-width mattress allows the Unit to be transferred from an ICU to a Med-Surg frame without removing the patient from the surface. Adjustable side bolsters inflate or deflate to properly size the Unit for the frame.



#### ROTATION SENSORS

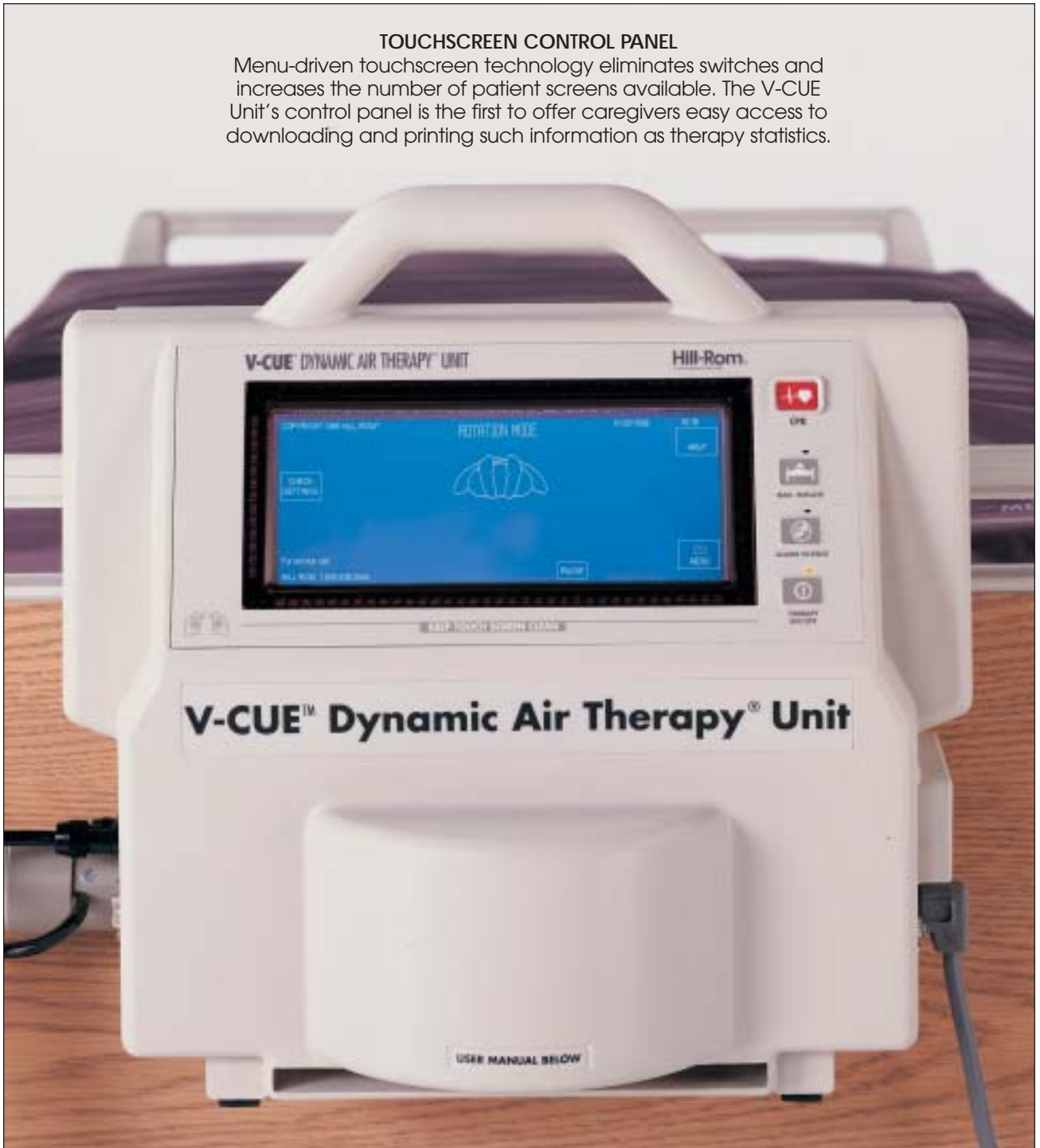
Special sensors stop rotation if the head of the bed is raised more than 40 degrees. Once the head section is lowered below 40 degrees, rotation automatically resumes.

Additional siderail sensors can be placed on Hill-Rom frames to stop rotation and center the patient if an upper siderail is lowered. Rotation automatically resumes once siderail is raised.



### TOUCHSCREEN CONTROL PANEL

Menu-driven touchscreen technology eliminates switches and increases the number of patient screens available. The V-CUE Unit's control panel is the first to offer caregivers easy access to downloading and printing such information as therapy statistics.



Sample of Main Menu



Sample of Therapy Stats Screen

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## DYNAMIC AIR THERAPY® UNIT

TECHNICAL DATA	POWER REQUIREMENTS
<p><b>Air Supply Unit:</b> Depth: 7.3" Width: 17" Height: 16.5" Weight: 15 lbs.</p> <p><b>Mattress System:</b> Length: 80" Width:   Sleep Surface, ICU: 32"   Sleep Surface, Med-Surg: 35" Height: 8" Weight: 50 lbs.</p> <p><b>Sound Level:</b> 55 dbA</p>	<p><b>Voltage:</b> 115 V 60 Hz Meets U.L. Spec. 2601</p>

**DIRECT CUSTOMER SERVICE HOTLINE:**  
**USA 800-638-2546**  
**CANADA 800-267-2337**

**REFERENCES** 1. Kelley RE, Vibulsresth S, Bell L, et al: Evaluation of kinetic therapy in the prevention of complications of prolonged bed rest secondary to stroke. *Stroke* 1987; 18:638-642. 2. Summer WR, Curry P, Haponik EF, et al: Continuous mechanical turning of intensive care unit patients shortens length of stay in some diagnostic-related groups. *Journal of Critical Care* 1989; 4:45-53. 3. Gentilello L, Thompson DA, Tonnesen AS, et al: Effect of a rotating bed on the incidence of pulmonary complications in critically ill patients. *Critical Care Medicine* 1988; 16:783-786. 4. Groeger, Jeffrey S, MD, Strosberg M, Halpern N, et al: descriptive analysis of critical care units in the United States. *Crit Care Med* 1992; 20:846-863

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