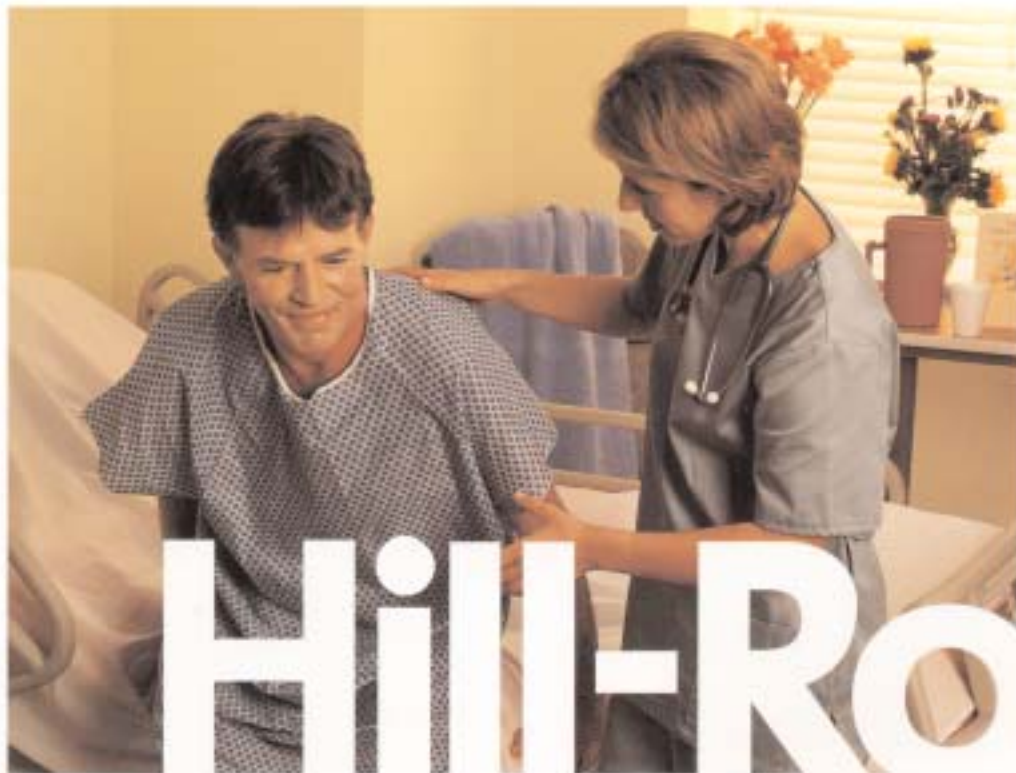


Austin, Texas 78728

Because now, he can lower  
his bed to get out  
of it on his own.

His RN has time to  
talk to him about his rehab.

AND JAKE CHAMBERS  
CAN GET TO  
WHIRLPOOL THERAPY  
WITH A SMILE  
ON HIS FACE.



# Hill-Ro m

CLINITRON<sup>®</sup> RITE-HITE<sup>®</sup>  
Air Fluidized Therapy



**Because we listened. A therapeutic bed that heals the patient, and helps the caregiver.**



△ Pain med's to PRN  
Mike G. to PT @ 11

**Catherine Oliver, RN.**  
**With 12 hour shifts and**  
**a heavy patient load.**

It's 10 pm, and Catherine's been working the 11 to 11 shift. It's been a long day, and she still has to change a sacral dressing. Fortunately, Catherine's patient is on a CLINITRON® RITE·HITE® Air Fluidized Therapy Unit, which facilitates patient movement. So Catherine can help the patient reposition himself without getting assistance from another nurse. And when the patient needs to get out of bed, the RITE·HITE® Unit can be lowered to a height of less than two feet. Its special soft-sided cushion design is made to collapse for easier patient transfer, too. On average, the design of the CLINITRON® RITE·HITE® Unit saves caregivers 45 minutes per patient, per day in dressing changes.<sup>2</sup> So Catherine can spend more time getting to know her patients, calming their fears, and helping them get better. Which is why she went into nursing in the first place.

**Jerry Kelly, 40, Fireman.**  
**Has a five-year old, and third**  
**degree burns on 32% of his body.**

He's got an incredible spirit. A loving family. And he's in constant pain from the fullthickness burns he sustained. To bring relief to people like Jerry, we've created CLINITRON RITE·HITE Air Fluidized Therapy. Within this unit, medical-grade ceramic microspheres float within a fluidized chamber. Air is filtered through the surface to set those microspheres in motion. The result: a system with all the benefits of true flotation, to make the patient as comfortable as possible while promoting healing. A system that reduces the need for antidecubitus measures, thus reducing pain and stress. It lets Jerry bear his weight on grafted and open wounds. His risk for shearing and friction are virtually eliminated. And just as importantly, Jerry can raise or lower his head, or lower the entire bed to get in and out of it. So when his son stops by to see him, he can sit up, get out of bed, and share some very big hugs.



Discuss

CLINITRON® RITE•HITE® Air Fluidized Therapy

**Features**

**Benefits**

At 21.5 inches, it's the lowest air fluidized therapy unit available on the market – and the lowest of all Hill-Rom specialty beds. Has a high/low frame height variability of 21.5 inches to 34.75 inches.	Easier patient positioning and egress, which increases independence, dignity and rehabilitation. Variable height also reduces the workload on the caregiver during procedures like wound care and physical therapy.
Air fluidized therapy that targets the sacrum, ischium and trochanter.	Relieves pressure, minimizes maceration and virtually eliminates shear and friction in the areas of greatest risk. 1999 Hill-Rom National Prevalence data showed that 49% of all wounds found were on the sacrum, ischium and trochanter.
Unique combination of low airloss and air fluidized therapies on an articulating frame.	Bed-like design makes for a softer, more home-like environment. And with head of bed articulation, patients have more independence and dignity. The unique frame also facilitates tube feedings, respiratory care and patient comfort.
Clean, controlled and thermally-regulated environment.	With a pH of 9 to 10, the microspheres inhibit microbial growth, decreasing the risk of infection and cross contamination. <sup>2,4,5</sup> A temperature range of 82 to 102 degrees allows for tighter control of the patient's thermal environment.
Soft cushion sides/patient transfer button, low height features.	Facilitates patient egress and/or transfer out of bed.
Cushions stay inflated for up to two hours when power source is off.	Patient is able to remain on unit during power loss or in transfer within the facility.
Lightweight siderails lock in place, and can be easily removed and stored.	Provides easier access to patient, and convenient storage at head of bed for siderails when not in use.
Computerized control panel at foot of unit.	Easy one-touch operation of bed functions reduces bending and stooping by caregiver.

**Harry Gill, Integrated Network CFO. Needs to cut costs and maintain reputation for quality care.**

It's an age-old dilemma in healthcare institutions. You have to watch the bottom line, and strive for profitability. But patient care can't be compromised. How can a CFO please both the board and the physicians on staff, and properly manage both the cost and the patient? Research undoubtedly shows that the RITE•HITE® Unit could be the

solution. One study showed that CLINITRON® Air Fluidized Therapy accounted for less than one-twentieth of the economic burden, yet led to a significantly higher chance of survival (39% vs. 27%).<sup>1</sup> Overall nursing workload has been dramatically decreased – in some cases, by about 45 minutes per patient, per day.<sup>2</sup> In all, staff productivity is increased by putting patients on CLINITRON Air Fluidized Therapy. Outcomes are improved. Patients feel better. And Harry's bottom line can look a lot better, too.

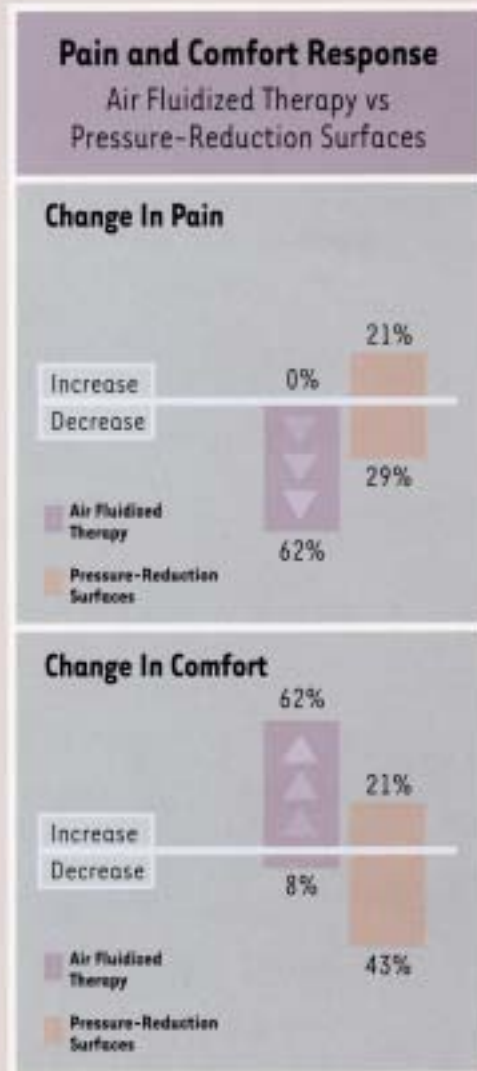
*product standardization with committee*

*Finalize therapy equipment order for ICU*

*- Care per to  
e Physician  
- MD order on  
for treatment  
my 9*

A 50-year old AIDS patient wants to get out of bed and sit by the window, to see how the autumn leaves have turned. A senior

with end-stage lung cancer wants to sit up on her own to share stories with her grandkids. An RN wants to be able to reposition a patient easily and by herself. And a CFO wants the ICU to improve outcomes – and cut costs.



At Hill-Rom, we've made it a point to know these people, and thousands more just like them. And after listening to their needs, we created CLINITRON® RITE•HITE® Air Fluidized Therapy. It's therapy designed not only to promote healing, but also to promote mobility, by helping patients

get out of bed. With its therapeutic characteristics, it may help shorten length of stay, reduce patient care costs, and decrease nursing time. Overall, it can mean improved outcomes for your hospital. And improved outlooks on life for the patients using them.

# CLINITRON® RITE-HITE® Air Fluidized Therapy

## TECHNICAL DATA

**Length: Overall:** 92.3 inches

**Rest surface:** 84 in.

**Width: Frame:** (siderails off) 36 inches  
(siderails on) 42 inches

### Height:

**Sleep surface frame:** 21.5 inches

**High-low travel:** 21.5 to 34.75 inches

**Headboard:** 47 inches

**Frame ground clearance:** 6.7 inches

**Weight:** 1,250 pounds

**Temperature range:** 82 degrees to 102 degrees F

**Sound level:** 57.0 dBA @ patient head

**Microspheres:** Medical grade, silicone-coated soda-lime beads 55 to 150 micron diameter

**Filter sheets:** Monofilament polyester with approximately 37-micron square openings

## POWER REQUIREMENTS

**Voltage:** 120V AC (+/- 10%), 60Hz

**Operating:** 4.0 amps

**In cooling mode:** 4.3 amps

**In heating mode:** 6.5 amps

**Hydraulics Operating:** 8.8 amps

Meets UL Spec. 2601-1 C22.2 UL File E168475

IEC 601-1, 601-2-38, EN60601-1

1. Quality assurance applied to air-fluidized beds, Our experience-part I, P. Gilardino, et al, *European Journal of Plastic Surgery* 1996, 19:14-17
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3. Multiple trauma: a case study using air-fluidized support system. Shore-Myers KM, Mann-Distaso S. *Orthop Nurs.* 1985;4.
4. Airborne contamination associated with in-use air-fluidized beds: a descriptive study. Bolyard EA, Townsend TR, Haran T. *Am J Infect Control.* 1987;15, 73-78.
5. The effect of air-fluidized systems on microbial growth. Sharbaugh RJ, Hargest TS. *Air-Fluidized Bed Clinical and Research Symposium.* 1971:1.

**Hill-Rom**  
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