

HERCULES™

PATIENT REPOSITIONER



Just One Touch™



THE
morel
COMPANY

Now, One Caregiver can Safely Reposition a Patient in 10 Seconds



Every day, caregivers struggle with pulling patients up in bed, putting their bodies at risk for injury while performing inefficient, wasteful, and unnecessary care activities. For the patient, repositioning is an uncomfortable, unsafe, and often embarrassing experience. For administration, traditional repositioning causes lost work days, caregiver inefficiencies, and potentially negative patient experiences. To address these issues, the Hercules Patient Repositioner was developed to allow a single caregiver the ability to reposition a patient up in bed with the simple push of a button.

The Hercules Repositioning System™



The Hercules Patient Repositioner is a mattress replacement system comprised of a:

- **Drive** - conveniently located and simple to use
- **Sleep Surface** - utilizes advanced open cell technology providing comfortable support for patients up to 500 lbs
- **Sheet** - a soft and comfortable fabric with an increased length that allows 8-10 repositionings per sheet

The Hercules Patient Repositioner is designed to fit on the majority of health care beds.*

The New Standard of Care

Improves Caregiver Safety

- Patients weighing up to 500 pounds can be repositioned with the simple push of a button
- Eliminates the lifting and pulling that can cause back, neck, and shoulder injuries

Increases Caregiver Efficiency

- One caregiver - One button™
- Patient repositioning in 10 seconds
- Allows 8-10 repositionings per sheet

Enhances Patient Experience

- Protects the patient's dignity by reducing the embarrassment associated with traditional repositioning
- Provides smooth and comfortable repositioning
- Allows repositioning with the head of bed elevated up to 30 degrees



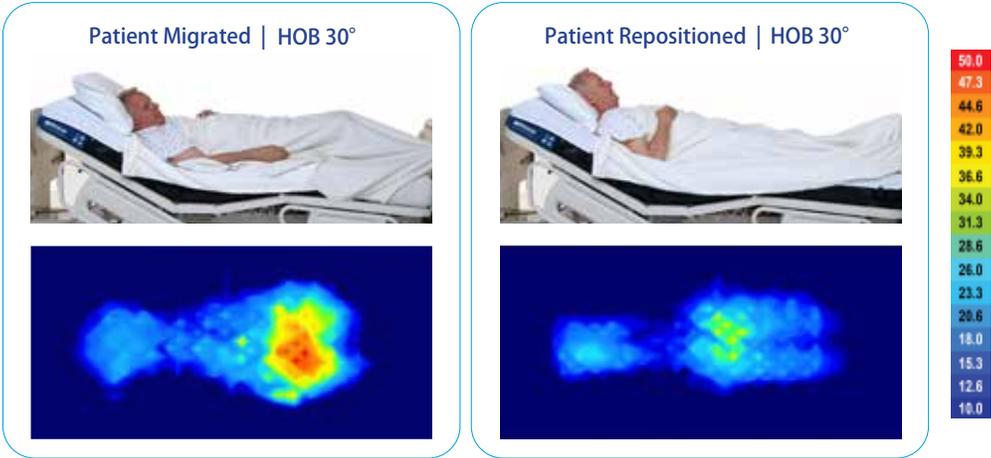
Supports Clinical Outcomes

- The sheet moves with the patient, reducing the friction that can cause skin shear and tears
- Relieves peak interface pressures in 10 seconds
- The ease of use promotes more frequent and timely repositionings

Shows Leadership

- Demonstrates a commitment to safety
- Enhances recruiting and retention
- Can reduce workers' compensation costs
- Helps achieve accreditations (eg. Magnet SE1EO, TL9EO, NK5EO, EP3EO, EP18EO, EP22EO, EP23EO)

Pressure Relief in 10 Seconds™



Pressure map represents a 270 lb. male in the supine position. Pressure results will vary depending on patient weight and position.

When the head of the bed is raised, gravity and patient movement force the patient down in bed. As the patient migrates down, interface pressures rise, increasing the potential for skin breakdown. If the patient is unable to reposition himself or herself, these interface pressures can result in nosocomial ulcer formation.

When this at-risk patient is identified, time is of the essence. Manual repositioning methods, including locating additional staff, securing and using patient lifts or sliding sheets, can take up to 20 minutes. Hercules will provide this essential pressure relief in 10 seconds.

Value-Based Investment

A recent study conducted at a 500 bed acute care Magnet hospital is evidence that Hercules is a value-based investment.

- 4.2 Average number of times a patient is pulled up-in-bed per day
- 8.3 Average time in minutes to identify and manually pull a patient up-in-bed by caregiver(s)
- 2.3 Average number of caregivers required to manually pull a patient up-in-bed
- 1.7 Average time in minutes to identify and move a patient with the Hercules

Using the above data obtained from this study, the table below demonstrates the projected caregiver and patient benefits Hercules can provide.

	Caregiver Safety	Patient Satisfaction	Distractions Lead to Errors	Caregiver Productivity	Patient Outcomes
Hospital Beds Using Hercules (85% Occupancy)	Lifting Events Eliminated (per year)	Repositioning Disturbances Eliminated (per year)	Distractions Eliminated (per year)	Inefficient Time Eliminated (hours per year)	At Risk Time Eliminated (hours per year)
100 Hercules	299,702	130,305	169,397	37,767	14,334
300 Hercules	899,105	390,915	508,190	113,300	43,001
500 Hercules	1,498,508	651,525	846,983	188,834	71,668

Benefits may vary by hospital patients and protocols. For details on the study, please visit our website at www.morelcompany.com

Caregiver

- Requires only one caregiver to reposition a patient
- Helps eliminate injuries associated with traditional methods of pulling patients up in bed
- Eliminates caregiver distractions that can lead to errors



Patient

- Reduces the friction that can cause skin shear and tears since the patient moves with the sheet
- Protects the patient's dignity by reducing the feeling of helplessness
- Provides smooth and comfortable repositioning
- Improves the overall patient experience



Administration

- Demonstrates a high commitment to safety in the workplace
- Helps achieve accreditations like ANCC's Magnet status
(Magnet articles: SE1EO, TL9EO, NK5EO, EP3EO, EP18EO, EP22EO, EP23EO)
- Helps enhance caregiver recruitment and retention
- Improves patient handling compliance because Hercules is there when you need it



Hercules Patient Repositioner Specifications

Length	84"
Width	35"
Height	6"
Safe Working Load	500 lbs
Power Requirements	120 VAC, 60 Hz, 4.0 A
Flammability	Cal 117 and 129, CPSC 16 CFR 1632 CPSC 16 CFR 1633 BFD IX-11

