

HOSPITAL-ACQUIRED PRESSURE INJURIES

Help minimize them with the right medical mattress

A pressure injury is localized damage to the skin and underlying soft tissue usually over a bony prominence or related to a medical or other device. The injury can present as intact skin or an open ulcer and may be painful. The injury occurs as a result of intense and/or prolonged pressure or pressure in combination with shear.

2.5 MILLION PATIENTS
per year develop a hospital-acquired pressure injury (HAPI)³



Patients with HAPIs have a median excess length of stay of 4.31 days³

60,000 PATIENTS DIE
every year as a direct result of pressure injuries³



Patients with HAPIs have higher 30-day readmission rates (22.6% vs. 17.6%)³

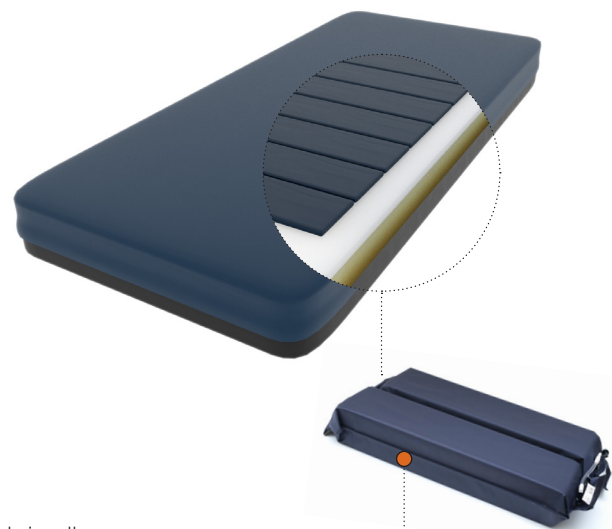
\$11 BILLION
is the annual estimated cost of HAPIs³



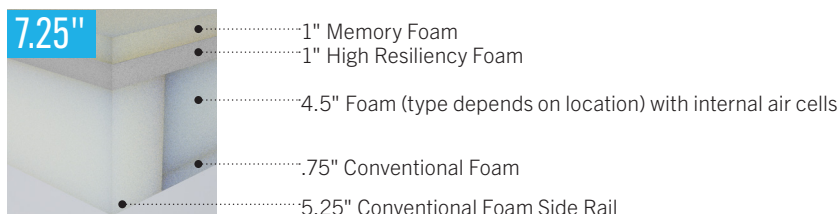
HAPI rates are increasing while all other hospital acquired conditions are decreasing³

CURBELL CAN HELP

Our Reactive Air mattresses offer both a high level of comfort as well as additional protection against skin breakdown. Inside are a series of interconnected air cells that deliver dynamic response to patient movement without electricity or loud motors.



Two of the internal air cells underneath the top layer of foam



1. Davis, Jeffrey. "Emergency Department 'Boarding' at Seemingly All-Time High Levels." American College of Emergency Physicians, August 26, 2021. <https://www.acep.org/federal-advocacy/federal-advocacy-overview/regs--eggs/regs--eggs-articles/regs--eggs---august-26-2021>
 2. <https://jamanetwork.com/journals/jama/fullarticle/203224>
 3. "NPIAP Fact Sheet." National Pressure Injury Advisory Panel, November 8, 2019.

CURBELL'S REACTIVE AIR SOLUTION

Enjoy the benefits of gel at half the cost

If you're looking to minimize pressure injuries, consider Curbell's Reactive Air bed mattresses. They provide the same patient comfort, patient safety, and durability as a typical gel mattress at about half the price.



	Curbell's Reactive Air Mattress	Typical Gel Mattress
Manages pressure, shear, and microclimate imbalance (contributors to skin breakdown)	Yes	Yes
Assists prevention and treatment of pressure injury	Yes	Yes
Fire rated	Yes	Yes
Built to the S3I Standard	Yes	Yes
Warranty	5 years	5 years
Price	\$	\$\$

TESTING

Pressure mapping was once the ideal tool to help design mattresses for pressure injury prevention. Then, the Support Surface Standards Initiative (S3I) brought about a new, more precise standard which measures immersion, envelopment, and microclimate. Our non-powered reactive stretcher mattresses were designed, built, and tested to meet these new industry standards.

CURBELL'S REACTIVE AIR BED MATTRESS FEATURES

- WATERFALL ZIPPER FLAP
- PERFECT FIT
- POLYCARBONATE FABRIC
- 360° ZIPPER
- RF WELDED SEAMS
- MULTI-DIRECTIONAL STRETCH
- FIVE YEAR WARRANTY
- FED 1633 FIRE RATING
- THOROUGH TESTING
- MADE IN THE USA
- SLOPED HEEL SECTION
- MEMORY FOAM
- INTERCONNECTED AIR CELLS

Width	Length	Thickness	Patient Weight Limit	FULL MATTRESS	JUST THE COVER
				Part Number	Part Number
35"	80"	7.25"		29043	29048
35"	84"	7.25"		29044	29049
FOR VERSACARE BEDS					
36"	86"	8"		27263	27261