

## *A High-Specification Pressure Redistribution Mattress designed to control static load and provide ergonomic support*

### **Evidence based ergonomics means the ultimate in healing comfort**

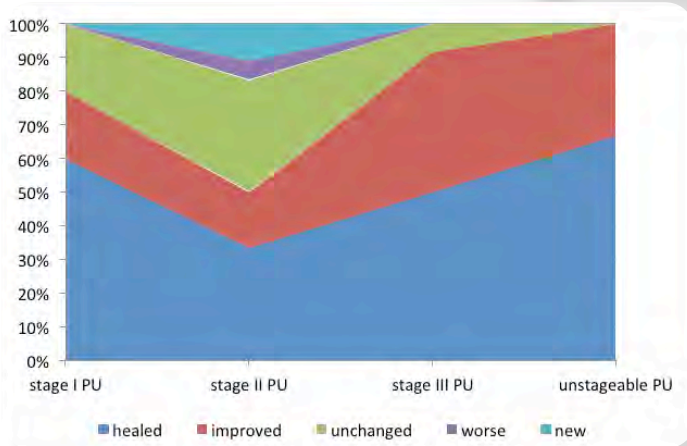
With the clinical evidence-based patient outcomes support Stage 1, 2 and 3 pressure ulcer healing, when the immersus mattress is utilized in combination with skin hygiene and scheduled repositioning

### **Primary Use:**

*Prevention of pressure ulcers in the high-risk population, promotion of wound healing and comfort.*



Figure 1: immersus Mattress Clinical Outcomes



**Figure 1: Clinical Outcomes** of (35) pre-existing pressure ulcers(PU); (31) hospice/(4) rehab. Of the (44) hospice and rehab study participants (26) had one or more PU; 78% of the patients healed or improved during the trial period (mean of 53days). After 48 days (2) new Stagell PU end of life occurrence on severely contracted/obese patients. Healing progress occurred for torso PU Stage I-III and lower extremity PU Stage I-IV; 92% of the Stage III PU healed or improved.

Mobility and Safety Edge



## immersus KEY FEATURES: **COVER**

- A moisture proof, breathable, bi-directional stretch polyurethane coated fabric cover
- Creates a favorable micro climate for skin
- Fluid proof zipper flap
- Our unique cover design is vapor permeable allowing continual heat dissipation.

**immersus Key FEATURES (CONTINUED)**

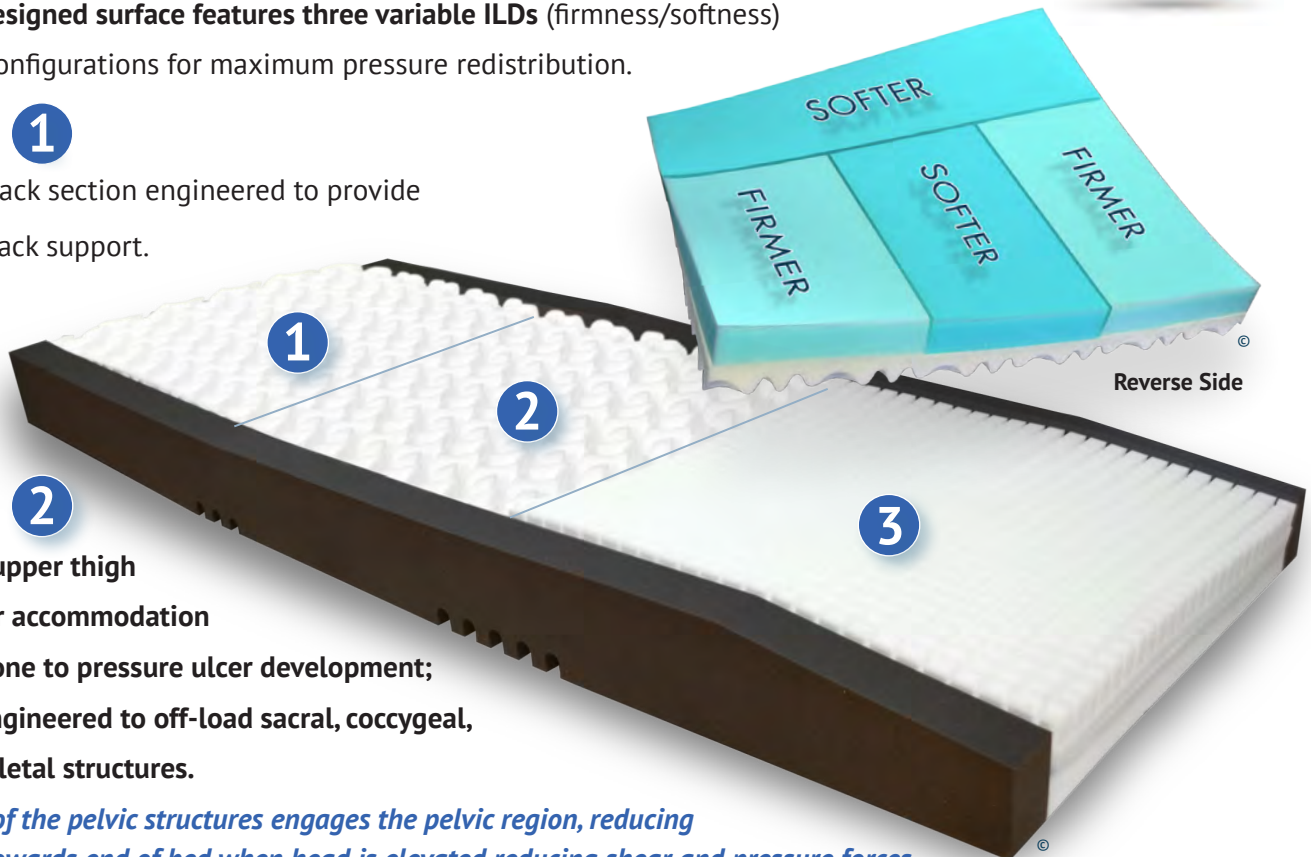
**UNIQUE 3-SECTION CONSTRUCTION**



Specially designed surface features three variable ILDs (firmness/softness) and foam configurations for maximum pressure redistribution.

**SECTION 1**

Head and back section engineered to provide torso and back support.



**SECTION 2**

Pelvic and upper thigh “T” zone for accommodation to areas prone to pressure ulcer development; specially engineered to off-load sacral, coccygeal, and hip skeletal structures.

*Immersion of the pelvic structures engages the pelvic region, reducing migration towards end of bed when head is elevated reducing shear and pressure forces.*

**SECTION 3**

Lower extremity section molds to the lower leg to accommodate limb contours and off-load heel/ankle skeletal structures—areas prone to pressure ulcer development. **Sloped design reduces the need for adjunctive heel suspension devices.**



**MOBILITY-EDGE SAFETY**

The immersus mattress features thick vertical sides that act as a safety edge for fall prevention when the patient is immersed in the central mattress region - That still allows resident to independently get out of bed.

Warranty: 1 Year on Cover - 7 years prorated on mattress

Weight Limit: 400 lbs.

Size: 36” W x 80” L



\*FDA Listed - regulation number 880.5150, CA. TB-129 and 16 CFR 1632.4 fire safety criteria compliant

\*For Additional FDA information, please go to [www.fda.gov](http://www.fda.gov)

