

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

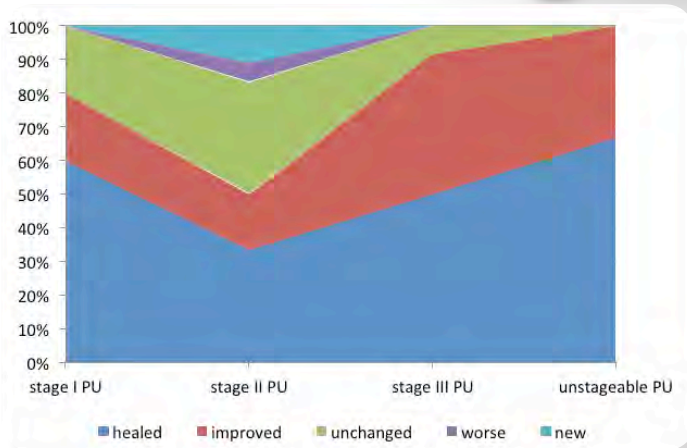


Figure 1: Clinical Outcomes of (35) pre-existing pressure ulcers(PU); (31) hospice/(4) rehab. Of the (44) hospice and rehab study participants (26) had one or more PU; 78% of the patients healed or improved during the trial period (mean of 53days). After 48 days (2) new Stagell PU end of life occurrence 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)

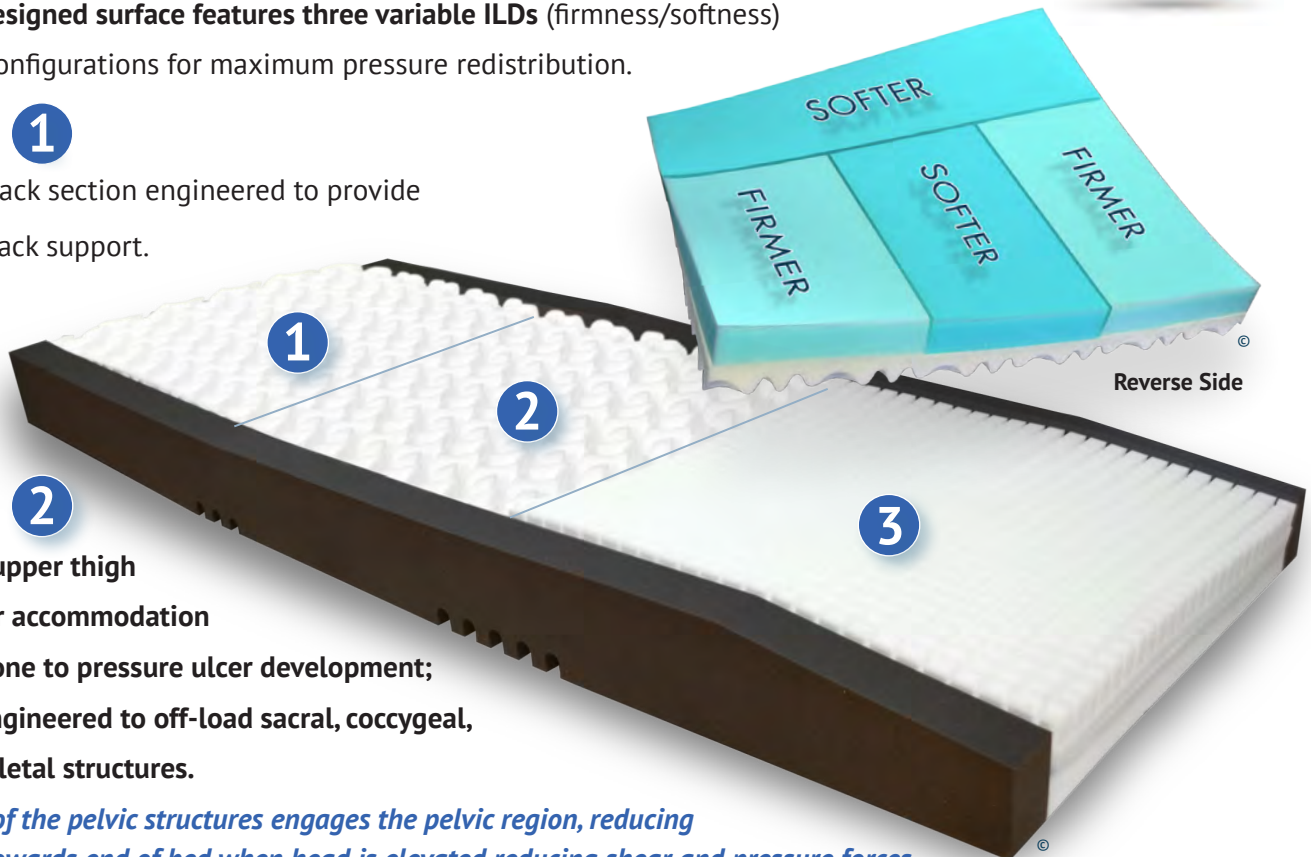
UNIQUE 3-SECTION CONSTRUCTION



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

