



UmanoMedical

**OXY-MAT™**

**NON POWERED THERAPEUTIC  
SUPPORT SURFACE**



**Deep Immersion • Prevention/Treatment • Comfort  
• Pressure Redistribution**

## KEY BENEFITS

**THE OXY-MAT IS THE FIRST SURFACE ENGINEERED AND DESIGNED USING OXYGEN SATURATION TECHNOLOGY (OST) WHICH ALLOWS FOR:**

- Maximum Subcutaneous Oxygen Values that naturally optimize deep-tissue blood oxygen flow to reduce pressure injury development.
- Envelopment of bony prominences and reduces vertical/horizontal shear forces.
- Healthy tissue viability and helps restore a healing environment.
- Maximum pain relief and controls skin humidity and temperature to give the patient a restorative night's sleep.
- Continuous self-adjusting pressure redistribution provides superior or equal results of deep tissue oxygen saturation as alternating and low air loss powered systems.

**PRODUCT FEATURES**

**HEAD SECTION**

**SCAPULAR SECTION**

High-quality, top layer, foam provides pressure redistribution across the scapular and upper torso of the body allowing patients to benefit from a restorative night's sleep.

**SACRUM / PELVIC SECTION**

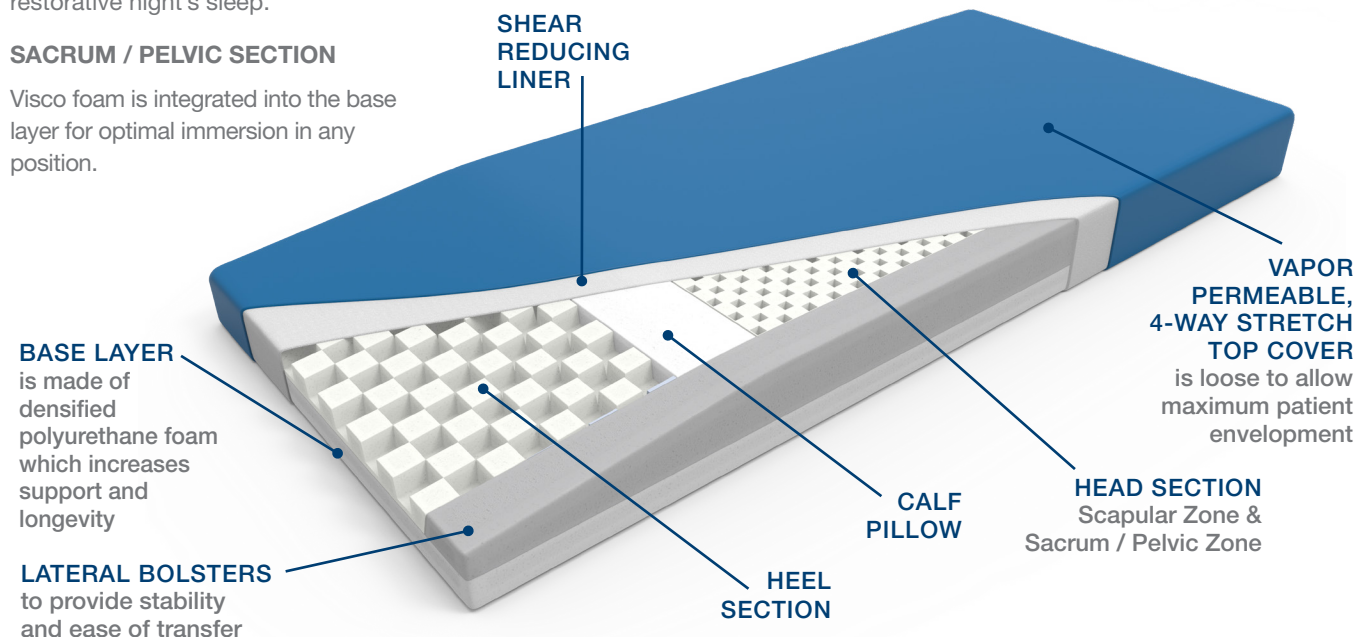
Visco foam is integrated into the base layer for optimal immersion in any position.

**CALF PILLOW**

Unique calf pillow facilitates elevation of the calf to off load the heels, and transfer tissue load from the heels to the more pressure-tolerant calf.

**HEEL SECTION**

Super soft vertical foam cells envelop the heel, while maintaining maximum levels of tissue oxygenation to prevent pressure injury formation. Significantly reduces the need for heel boots.



**TECHNICAL SPECIFICATIONS**

**Standard Sizes** 35" W x 80" L x 8" H (88.9 cm W x 203.2 cm L x 20.3 cm H)  
35" W x 84" L x 8" H (88.9 cm W x 213.4 cm L x 20.3 cm H)

**Weight Capacity** 500 lb (226.8 Kg)

**Mattress weight** 38 lb (17.2 Kg)

**Flammability** Meets or exceeds the following flammability standards:  
CAL 117, 16 CFR 1632, CAL 129 & 16 CFR 1633

Umano Medical reserves the right to change specifications without notice.



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