



**ROHO**<sup>®</sup>  
MATTRESS  
SUPPORT  
SURFACES

**Technology designed to be the body's  
partner in skin protection and healing.**

# A SIMPLE CONCEPT. A LIFE-CHANGING TECHNOLOGY.

ROHO's therapeutic mattress products are intended to conform to the body to provide skin/soft tissue and deep tissue injury protection and an environment to facilitate wound healing. ROHO technology is the body's partner in healing in home, hospital, and long-term care settings.

## TECHNOLOGY HISTORY

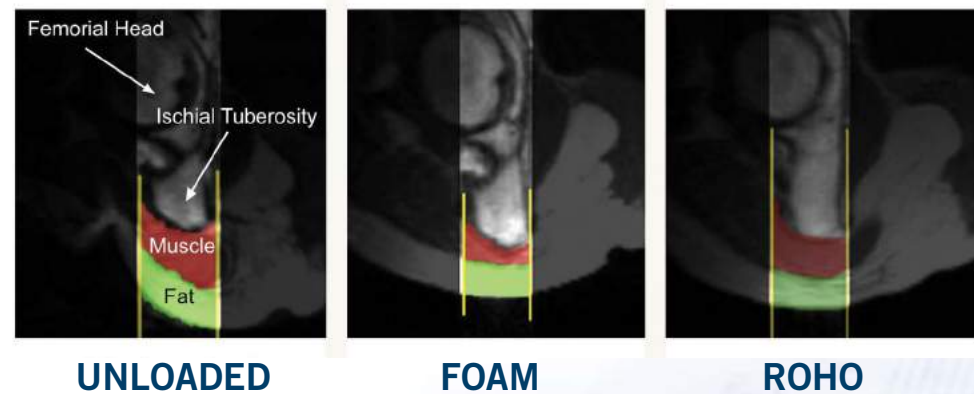
For over 40 years, ROHO Shape Fitting Technology® has been the gold standard in wheelchair seating. No other seat cushion has as much clinical, scientific and engineering evidence as ROHO. Our same technology has proven successful in mattress support surfaces.

## PROVEN SCIENCE

Emerging research reveals deformation is a leading cause of tissue breakdown. ROHO technologies minimize that deformation and cradle the body to maintain tissue shape, as shown in the seated MRI images below. This provides a healthier environment for the individual skin and tissues.

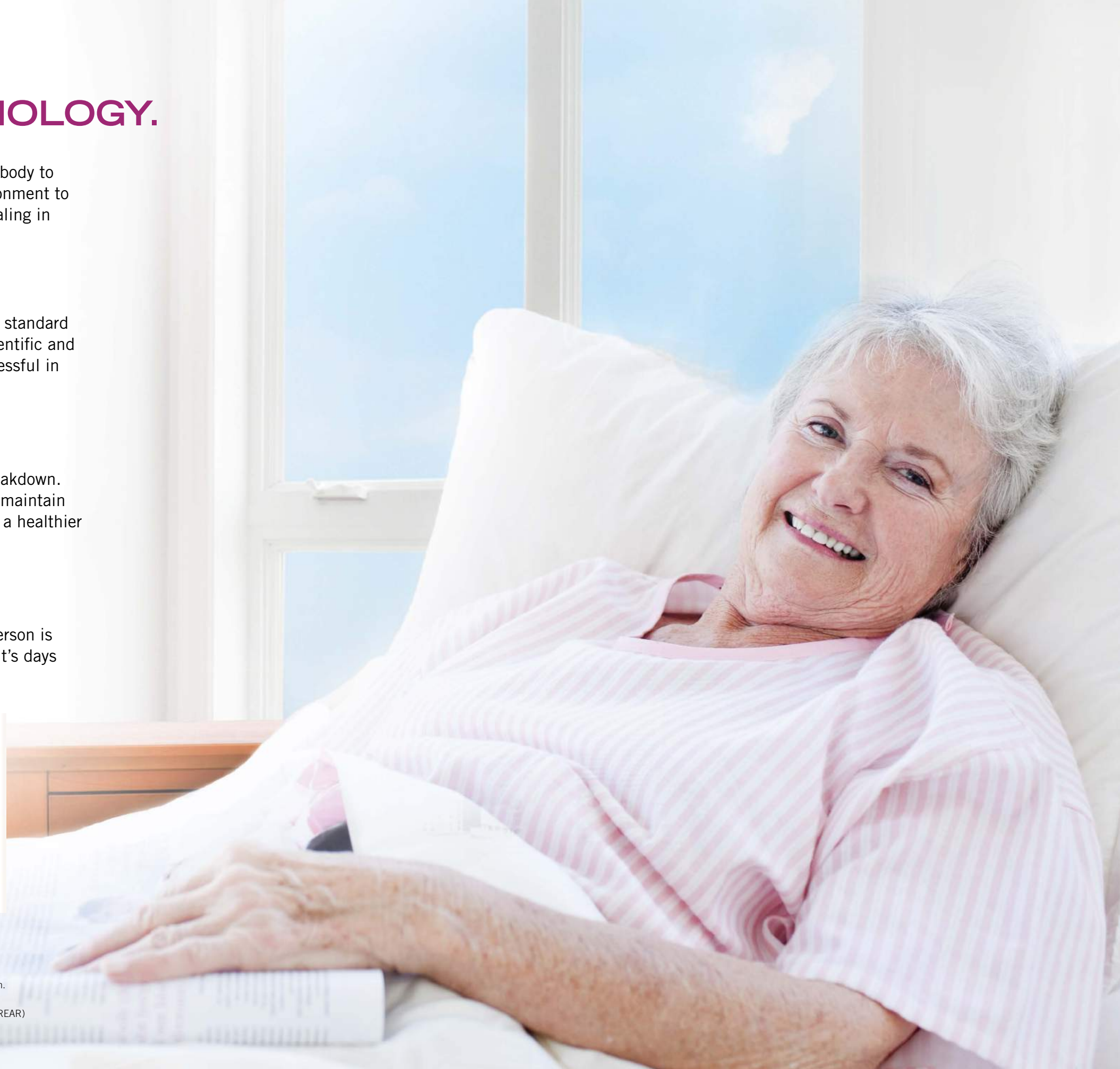
## CONTINUED CARE

You trust ROHO as the body's partner in the healing process when a person is sitting. Now continue that partnership in healing throughout your client's days and nights, in all positions.



MRIs reveal fat and muscle conditions unloaded, when sitting on foam and when sitting on ROHO DRY FLOATATION Cushion.

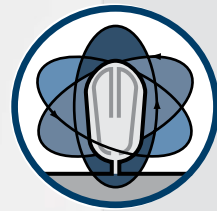
Image provided by Dr. Stephen Sprigle and Dr. Sharon Sonenblum of the Rehabilitation Engineering and Applied Research (REAR) Lab at the Georgia Institute of Technology\*



# WHERE DID DRY FLOATATION<sup>®</sup> TECHNOLOGY COME FROM?

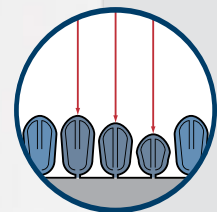
Inventor Robert H. Graebe chose to use air as a “fluid” instead of water because of the weight and potential problems water could cause. Water is affected by gravity, it’s difficult to adjust and regulate by temperature, and it requires lengthy setup and takedown times. Backed by over 40 years of clinical and engineering evidence, DRY FLOATATION Technology provides individuals with superior skin/soft tissue protection. Now that’s peace of mind.

## THE FOUR PRINCIPLES OF DRY FLOATATION<sup>®</sup> TECHNOLOGY



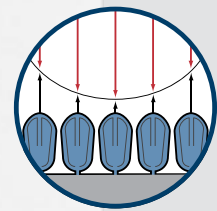
### SIX DEGREES OF FREEDOM

Individual cells move independently – twisting, turning, bending and adapting to the contours and anatomy of the body.



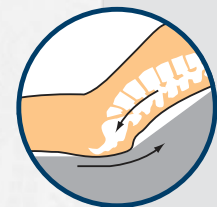
### LOW SURFACE TENSION

Our unique cellular design lets the individual sink into the ROHO product without deforming tissue, minimizing the chance of skin breakdown.



### CONSTANT RESTORING FORCES

When the body is immersed into ROHO Shape Fitting Technology<sup>®</sup>, equal pressure is dispensed across a larger contact area preventing focused pressure in any single area.

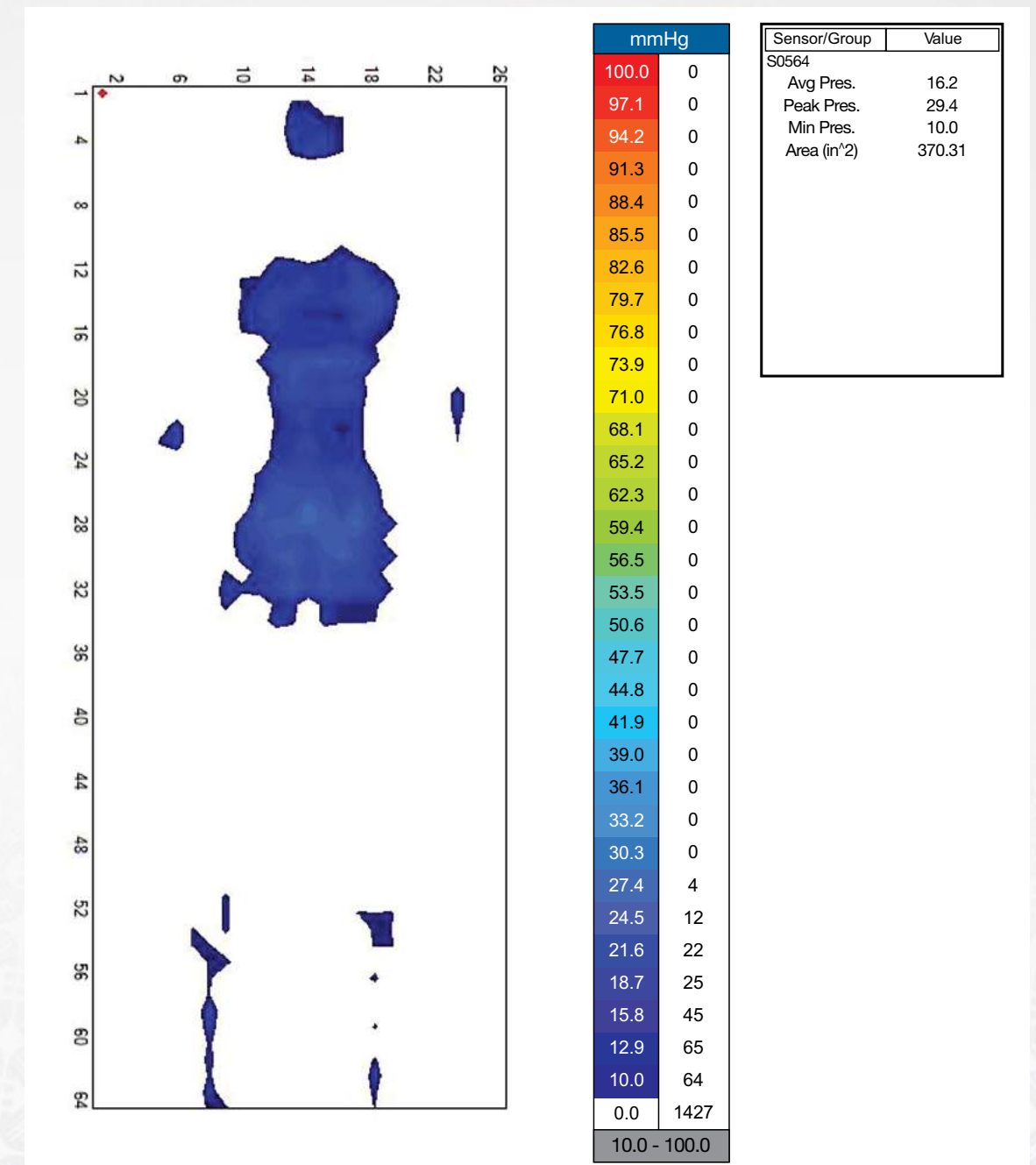


### LOW FRICTION AND SHEAR

Shearing occurs when friction distorts tissues and inhibits blood flow. The slick surface and independent cell movement combine to greatly reduce friction and shear.

## SEEING THE ROHO DRY FLOATATION TECHNOLOGY DIFFERENCE

Pressure maps visually show what we know –ROHO DRY FLOATATION Technology is superior at redistributing peak pressures across the entire support surface, minimizing tissue deformation for the individual. When it comes to protecting individuals’ skin and soft tissues, choose the best. Choose ROHO.



# POWERED

## Mattress Replacement Systems



### FUSION 2K™

#### Dynamic Dispersion® Mattress Replacement System

##### Manufactured by MOXI Enterprise LLC

Featuring *SelectAir*™ therapy, this system creates an optimal wound-healing environment with microclimate control.

- Convert from the Fusion 1K to the 2K in seconds without replacing the mattress. Users also can upgrade to a hospital-grade low air loss system.
- The iSense Processing™ pump includes advanced microprocessors that continually monitor a patient's immersion.
- The moisture-wicking cover keeps the patient cool and dry.
- "True" low air loss systems are used in care settings to manage microclimate of the skin and improve moisture redistribution.

**Size:** FUS2K80: 80" × 36" × 6" (203.2 cm × 91.4 cm × 15.2 cm)  
FUS2K84: 84" × 36" × 6" (213.4 cm × 91.4 cm × 15.2 cm)

**System weight:** Approximately 46 lbs. (20.9 kg)

**Weight limit:** 300 lbs. (136 kg)

**Warranty:** 5-year limited warranty on the mattress; 1-year limited warranty on the cover



**U.S. Medicare Code Pending:  
E0277 Support Surfaces**

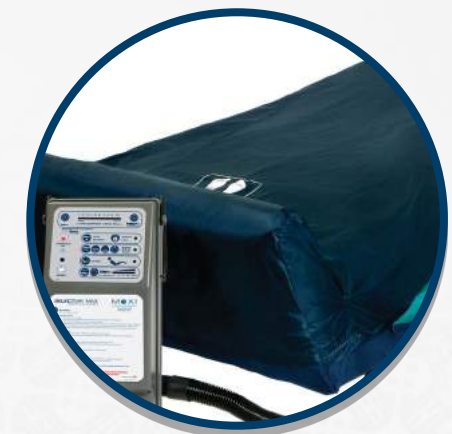


### SelectAir® Max Low Air Loss System

##### Manufactured by MOXI Enterprise LLC

*SelectAir* systems offer same benefits as *SelectAir* plus System Lock, Auto Comfort setting and Pulse Mode which provides three levels of therapeutic alternative pressure relief.

- The firm mattress mode facilitates nursing care during dressing changes and patient repositioning.
- Upright mode provides additional support when higher elevation is required, without losing clinical effectiveness.
- The Foot Pillow cushions the foot.
- The system is divided into three sections (head, seat and feet). Integrated side air bolsters reduce the risk of entrapment.
- The zippered cover is fluid-resistant and vapor permeable.
- Provides microclimate control to keep the individual's skin dry and cool.



*SelectAir*® Standard model also available.

**Size:** SAMAXSYS: Fits most standard bed frames. Custom sizes are available.

**System weight:** Control unit is 9 lbs. (4 kg); mattress is 10 lbs. (4.5 kg)

**Weight limit:** 400 lbs. (181.4 kg)

**Warranty:** 5-year limited warranty on the mattress; 1-year limited warranty on the cover and control unit



**U.S. Medicare Code:  
E0277 Group 2 Support Surfaces**

## POWERED

### Mattress Replacement Systems



#### BariSelect® Low Air Loss System

Manufactured by MOXI Enterprise LLC

Bariatric clients enjoy ultimate comfort on the BariSelect Low Air Loss Mattress Replacement System. The mattress is available in several widths, and is 2 inches deeper than our standard mattresses.

- This system is the most cost-effective alternative for skin protection and pressure ulcer prevention for larger patients.
- The firm mattress mode facilitates nursing care during dressing changes and patient repositioning.
- Upright patient mode provides additional support when higher elevation is required, without losing clinical effectiveness.
- The whisper-quiet BariSelect pump continually monitors a patient's immersion. Preset the pressure by entering the patient's weight.
- An optional hand-held control allows the patient to make adjustments as necessary.
- Helps manage microclimate of the skin and improve moisture dissipation.

**Size:** Fits most bariatric bed frames. Custom sizes also are available.

SABARISYS39  
SABARISYS42  
SABARISYS48  
SABARISYS54  
SABARISYS60

**System weight:** Control unit is 9 lbs. (4 kg); mattress is 15 lbs. (6.8 kg)

**Weight limit:** 680 lbs. (308.4 kg)

**Warranty:** 5-year limited warranty on the mattress; 1-year limited warranty on the cover and control unit



**U.S. Medicare Code:**  
E0277 Group 2 Support Surfaces

## POWERED

### Mattress Overlays



#### HybridSelect® Low Air Loss Mattress Overlay

Providing the benefits of a *SelectAir* Low Air Loss System in a convenient Mattress Overlay.

The HybridSelect® featuring HealFloat® is a low air loss mattress overlay system that revolutionizes the overlay market by providing customized comfort and optimal skin protection! Helps manage microclimate of the skin and improve moisture dissipation. HybridSelect® with HealFloat® combines the power of *SelectAir*® low air loss systems with the ultimate skin protection of a ROHO® HIGH PROFILE®.

**Mattress Overlay:** SAHYOVMATT109: 80" x 36" x 4"  
(213cm x 91cm x 10cm)

**Cushion:** 8.25" x 16.5" (46.5 cm x 42.0 cm)

**Pulsation:** 1-minute, 5-minute intervals

**Weight Limit:** 300 lbs / 136 kg

**Warranty:** 5 Year Limited Warranty on HybridSelect;  
2 Year Limited Warranty on ROHO Cushion



HealFloat® provides optimal heel protection while the individual is lying in the bed. Simply remove the ROHO HIGH PROFILE Cushion and place on any seating surface for continuous skin protection.



**U.S. Medicare Code:**  
E0372 Group 2 Support Surfaces

Distributed by ROHO in the USA only