

STAGE IV

2000

STAGE IV

3000

**Multi-Therapy,  
Pressure-Relief  
Mattress Systems**



Multiple Therapies  
Combined into One System  
for Rapid Wound Healing

# The STAGE IV Difference for Superior Therapy

*The SenTech 2000 and 3000 therapeutic mattress systems take advantage of the latest in surfaces, pneumatics and microprocessor controls to offer the optimal wound healing therapy for each patient's needs,*

Rapid healing of pressure wounds by combining multiple therapies into one system is key to SenTech's STAGE IV systems. Simply enter the patient's weight and height and select the therapy most appropriate for the patient.

## **Dynamic Alternating Pressure Relief to Address Pressure**

Therapeutic results of alternating pressure are achieved by deflating the air cells, as much as possible, away from the patient's skin. SenTech's 2000 and 3000 systems fully eliminate the air pressure during the deflation cycle to provide maximum differentiation between the inflated and deflated cells.

## **True Low Air Loss to Address Moisture and Heat**

SenTech's patented low air loss provides a light and diffused air flow *directly* to the patient's skin through thousands of microscopic holes in the top coverlet.

Compare SenTech's unique low air loss technology with what is offered by other companies. With other systems, air escapes through either the air cells or the sides of the mattress, never reaching the patient. Only SenTech's 2000 and 3000 systems offer truly therapeutic low air loss.

## **Flexible Air Floatation to Address Pressure and Comfort**

SenTech's air floatation mode provides an even level of static air to redistribute pressure and provide interface pressures far below that of standard mattresses. The floatation mode of the STAGE IV 2000 and 3000 can be customized for each patient depending on the patient's weight and height and the level of firmness or softness desired.

## **Maximum Shear Relief to Address Shear and Friction**

The STAGE IV 2000 and 3000 systems incorporate the ideal material in their patented coverlet to address shear and friction as well as moisture and heat. The quilted, breathable, five-layer design is impermeable to water, yet permeable to vapor molecules (sweat). The friction coefficient between the patient's skin and mattress, utilizing the 2000 and 3000 top cover, has been demonstrated to be the #1 anti-shear surface.



STAGE IV 2000

STAGE IV system includes the controller, mattress replacement and coverlet. A mattress overlay is also available.

### Multi-Zoned System with the '3000

While the STAGE IV 2000 offers pressure relief in a single zone system, the 3000 system offers three individual pressure zones for maximum patient comfort and therapy. The head, trunk and foot sections can each be individually customized.

### Sensor Technology

The STAGE IV 2000 and 3000 systems incorporate sensor technology which can sense changes in the patient's position and automatically adjust the airflow to compensate for these changes.

### Built-in Memory

The 2000 and 3000 systems have a built-in memory which stores all customized settings. Even after a power loss, the STAGE IV remembers the stored settings and automatically resumes the programmed information.

### Visual Monitoring of Therapy

The controller continuously monitors and displays the air pressures delivered to each zone. No other therapeutic mattress system allows caregivers continuous feedback of the therapy.

### Patient Weight and Height Setting

Just enter the patient's weight and height and press the Auto Set key. The appropriate air pressures will be automatically set for each zone. If desired, the settings can be easily modified for a specific patient's needs.

### Additional System Features

- Visual monitoring of actual air cell pressures
- Automatic weight and height settings
- Air retained in case of power loss
- Visual alarm
- Rapid CPR pull
- Therapy for patient to 500 lbs.

### Additional Controller Features

- Fowler Boost mode automatically adjusts the appropriate pressure while patients are in the Fowler position
- Max Inflate mode allows for a firm surface during nursing protocols
- Deflate mode
- Lightweight, 23 lbs.

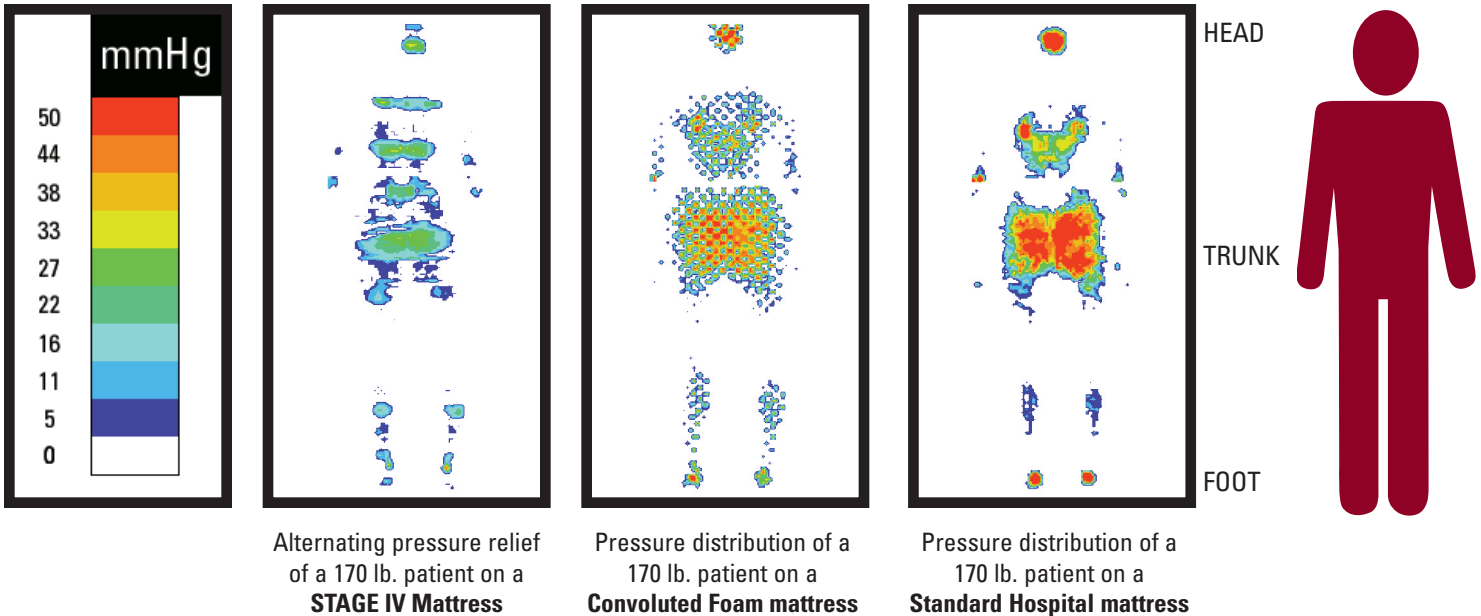
### Additional Mattress Features

- 6 1/2" air cells integrated with a 3" foam mattress
- Interchangeable air cells
- Zippered, sealed system
- Flexible attachments secure to any bedframe
- Carry handles for easy transport

# Proven Results

Compare the degrees of pressure on the contact points of the same patient.

STAGE IV systems provide effective, proven therapeutic pressure relief.



## The SenTech Commitment

SenTech is committed to launching state-of-the-art products for optimal wound care, focusing on individual patient needs. We offer round-the-clock service and support 7 days a week.

Talk to your distributor about the STAGE IV and other SenTech products.

### Specifications

#### Electronic Controller:

Dimensions: 14.5" W x 6" D x 12.2" H

#### Weight:

Stage IV 3000 - 19 lbs.

Stage IV 2000 - 17 lbs.

#### Electrical Parameters:

Power Requirements - 120V, 60 Cycle AC

Maximum Current - <1.0 A

#### Operating Parameters:

Weight Range - 50-500 lbs.

Height Range - 46" - 78"

### Specifications

#### Mattress Replacement (fully inflated):

Dimensions: 36" W x 80" D x 8.5" H

#### Weight:

Stage IV 3000 - 24 lbs.

Stage IV 2000 - 22 lbs.

Custom Widths Available: 39", 42", 48", 54" & 60"

#### Limited Warranty:

Compressor Pump : 3 years

Electronic Controller: 2 years

Soft Goods: 1 year

**SenTech**<sup>TM</sup>  
Medical Systems, Inc.

5353 N.W. 35th Ave.  
Fort Lauderdale, Florida 33309  
Phone: 1.800.474.4225  
954.739.4972  
Fax: 954.739.2779  
www.sentechmedical.com