

STAGE IV® 2000

STAGE IV® 3000

Multi-therapy pressure
redistribution systems in
standard and bariatric
models



Advanced therapeutic
solutions for the
prevention and treatment
of pressure ulcers



The Stage IV® Difference

The SenTech Stage IV® 2000 and 3000 mattress replacement systems combine multiple therapies with advanced algorithms to determine and display the therapeutic support pressures, based on each and every patient's entered height and weight.

Stage IV® 2000 Single-Zoned Standard and Bariatric Systems

The Stage IV® 2000 offers pressure redistribution in a single zone system through both static or alternating pressure modes. Available in standard and bariatric models.

Stage IV® 3000 Multi-Zone Standard and Bariatric Systems

The Stage IV® 3000 system has **three** specific zones providing enhanced and customizable support characteristics in the head, trunk and leg sections of the mattress. The Stage IV® 3000 is also available in both standard and bariatric models.

Dynamic Alternating Pressure

Dynamic pressure redistribution is achieved by alternately inflating and deflating the mattress's eighteen individual air cells every five minutes. This precise cyclic loading and off-loading provides maximum differentiation between the inflated and deflated cells. The result is superior pressure redistribution across the entire body contact area.

Immersive Air Flotation

The air flotation mode (or static mode) provides an even level of air support for immersion and pressure redistribution far superior to that of standard mattresses. The flotation 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 within a therapeutic range.

Microvent Technology® Low Air Loss

The patented low air loss cover provides a light and diffused air flow directly to the patient's skin through thousands of microscopic holes in the top coverlet to address moisture and heat buildup aiding in microclimate management.

Reduction of Friction and Shear

All STAGE IV® systems are designed to address friction and shear. The cover material creates a low coefficient of friction between the patient's skin and mattress, to reduce these damaging forces.



SenTech STAGE IV® systems include the controller, mattress replacement and coverlet. An optional mattress overlay is also available. (Shown above is the STAGE IV® 3000 System)

Sensor technology

The STAGE IV® 2000 and 3000 systems incorporate sensor technology, which detects and automatically compensates for patient movement.

Built-in memory

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

Visual monitoring of therapy

The controller continuously monitors and displays the air pressures delivered to each zone. This allows the caregiver to receive continuous feedback of the therapeutic settings.

Patient height and weight setting

Enter the patient's height and weight and press the auto set button. The advanced algorithms calculate and set the appropriate air pressure for each body zone and mode of therapy. If desired, the settings can be easily modified to suit specific needs.

STAGE IV® standard and bariatric versions

The STAGE IV® line of support systems is offered in both standard and bariatric versions. The standard STAGE IV® 2000 and 3000 systems support patients up to 500 lbs. The STAGE IV® PLUS bariatric models are designed to support up to 990 lbs. Mattress widths of 39", 42", 48", 54" and 60" are available.

Additional system features

- Air pressures are maintained in the mattress for several hours for continued patient support during transport or in case of power loss
- An audible and visual low pressure alarm is provided
- A CPR quick-release mechanism allows for rapid deflation of air during emergency procedures

Additional controller features

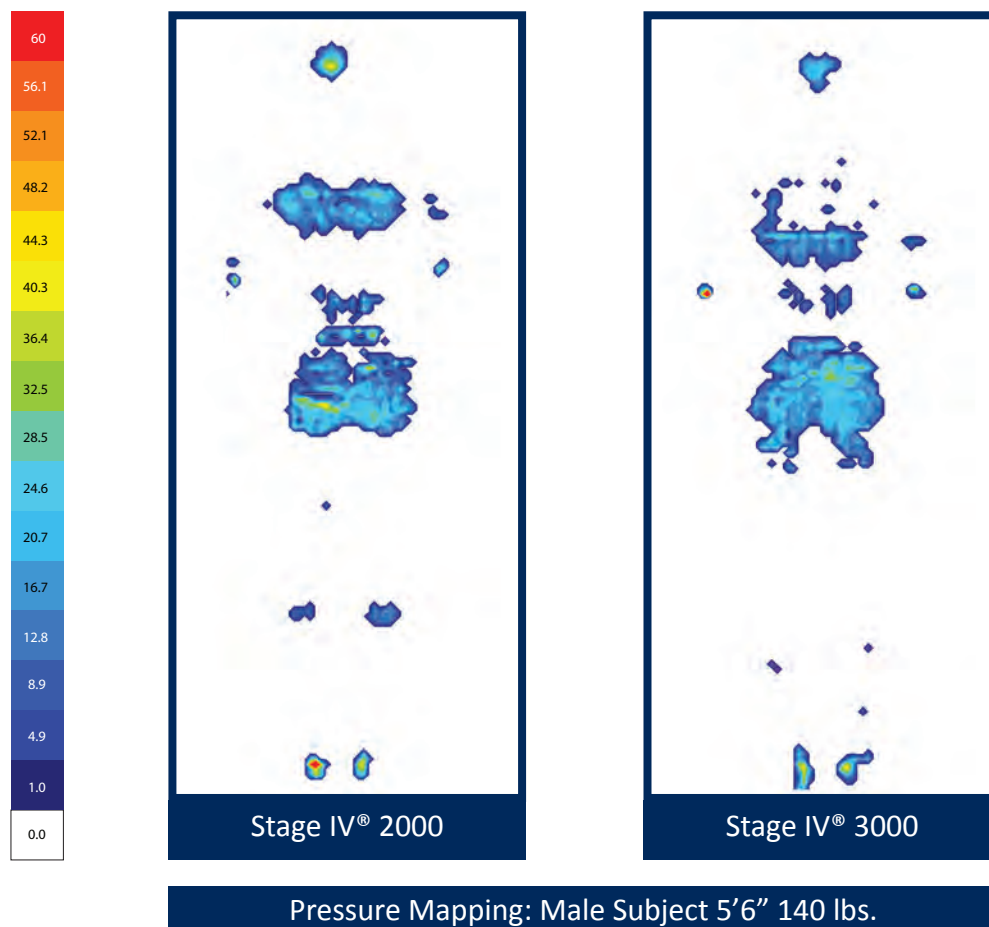
- Fowler boost mode adjusts the mattress pressures to provide continuous support when the bed is placed in a fowler position
- Max inflate mode creates a firm surface to facilitate lateral transfers and various caregiver procedures
- Deflate mode allows for quicker and more complete deflation when repackaging the mattress
- Chair mode allows for connection to the SenTech alternating pressure Air Chair surfaces

Additional mattress features

- 6.5" air cells integrated with a 1.5" foam base layer
- Interchangeable, replaceable air cells
- Zippered system with a flap to prevent unwanted fluid intrusion
- Flexible securing straps fit to any bed frame
- Carrying handles for easy transport

Proven Results

Stage IV® systems provide effective pressure redistribution to key contact points



Controller Specifications

Dimensions:

14.5" W x 6" D x 12.2" H

Weight:

Stage IV® 2000/2000 Plus: 17/18 lbs.

Stage IV® 3000/3000 Plus: 19/21 lbs.

Electrical Parameters:

Power Requirements: 120V, 60 Cycle AC

Maximum Current: <1.0 A

Operating Parameters:

Standard Weight Range: 50-500 lbs.

Plus Weight Range: 80-990 lbs.

Height Range: 46" - 78"

Surface Specifications

Dimensions:

36" W x 80" D x 8" H (Fully Inflated)

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

Mattress overlays also available in 4" and 5" heights.

Weight:

Stage IV® 2000: 23 lbs.

Stage IV® 3000: 23 lbs.

Limited Warranty:

Compressor Pump: 3 years

Controller: 2 years

Mattress and cover: 1 year

Medicare Code:

E0277

For more information or to place an order, call 800-474-4225 ext. "0"

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