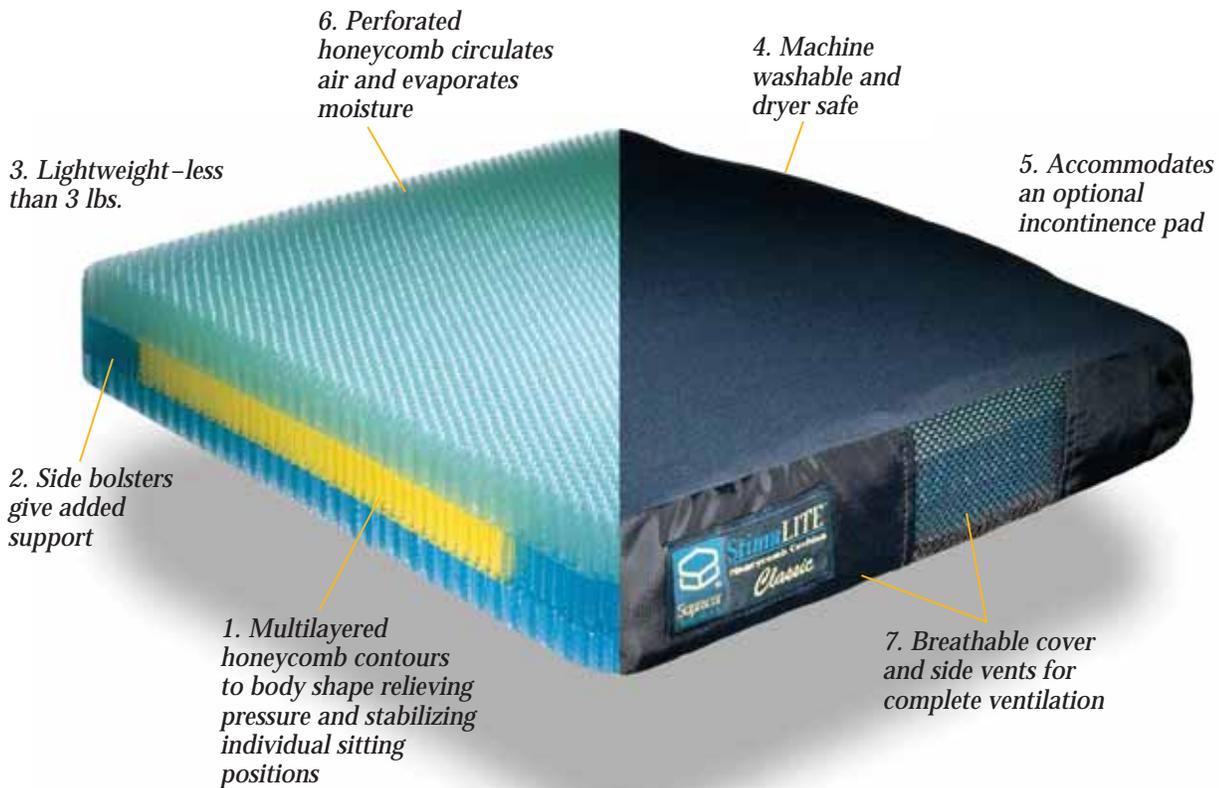


StimuLITE

CLASSIC & CLASSIC/SLING CUSHIONS



STIMULITE: CLASSIC & CLASSIC/SLING CUSHIONS



TOTAL PRESSURE MANAGEMENT®

The Stimulite® Classic Cushion utilizes flexible, lightweight honeycomb to provide excellent pressure relief and unsurpassed comfort. Three layers of honeycomb—each a different firmness—enable bony protuberances to sink freely into the cushion while supporting the surrounding anatomy. The result: a remarkable form of *internal contouring* (1) that provides uniform load distribution and exceptional stability. Firmer honeycomb is used to create internal *side bolsters* (2) for added support.

Weighing less than 3 pounds (3), the 2-3/4-inch thick Stimulite Classic Cushion is made from an advanced medical grade material that is antifungal and antibacterial, so the cushion naturally resists odor. Both the honeycomb cushion and its cover are *machine washable* and can even be placed in the *dryer* (4). Ideal for incontinence, Stimulite cushions can be used with a Stimulite *incontinence pad*

(5)(optional). The pad is placed beneath the cushion and inside the cover, allowing fluid to drain through the cushion while keeping the skin dry.

Stimulite cushions combat decubitus with their unique approach to pressure management. Pressure, shearing and maceration—softening of the skin due to heat and moisture—are the primary causes of decubitus. Stimulite cushions relieve pressure, reduce shearing and resolve the problem of maceration. All Stimulite cushions feature a *perforated honeycomb* (6) which allows air to circulate and moisture to evaporate. A *breathable cover fabric and side vents* (7) complete the Stimulite ventilation system and keep the user cool and dry. By controlling temperature and moisture, Stimulite cushions combat skin maceration. They address the primary causes of decubitus to provide Total Pressure Management®.



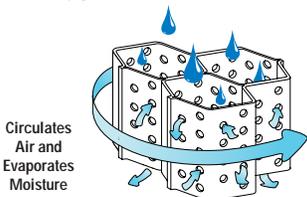
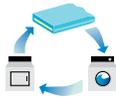


Total Pressure Management



Maceration Resistance

Skin maceration is softening of the skin due to continual exposure to heat and bodily fluids or moisture. Severely softened or macerated skin is less tolerant of pressure and can lead to breakdown. Stimulite honeycomb is perforated, allowing air to circulate through the cushion and moisture to evaporate. A breathable cover wicks away moisture and helps keep the skin dry. Both the Stimulite cushion and its cover are machine washable and dryer safe, making it easy to maintain good skin hygiene.

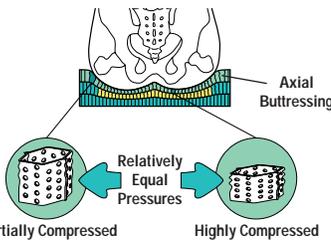


Circulates Air and Evaporates Moisture

Complete Ventilation System

Pressure Relief plus Positioning

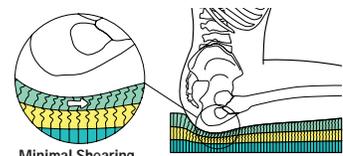
Honeycomb's cellular structure provides uniform load distribution and extraordinary comfort. Stimulite Honeycomb relieves pressure by distributing it away from hot spots. As a result, bony protuberances "feel" the same pressure as the surrounding anatomy. The honeycomb cells conform to body shape, and distribute weight over a wide area. Additionally, Stimulite cushions stabilize seating positions due to the axial buttressing of the honeycomb cell walls perpendicular to the anatomy.



Uniform and Stable Load Distribution

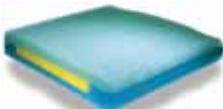
Shear Force Reduction

The horizontal stiffness of a material determines both its shear resistance and stability. Too much stiffness increases shear forces, while too little decreases stability. Stimulite Honeycomb minimizes shearing without sacrificing stability. The honeycomb cells align themselves axially to the body and flex with movement to reduce shear forces against the skin.



Diffuses Lateral Forces

Stimulite Classic Cushion



The Stimulite Classic Cushion is a lightweight, maintenance-

free cushion that provides excellent pressure relief. It is ideal for individuals who require a high level of skin protection but have difficulty transferring on contoured surfaces. The multilayered Classic Cushion relieves pressure through honeycomb's ability to distribute weight uniformly and stabilize individual sitting positions. Perforated honeycomb allows air to circulate through the cushion and moisture to evaporate, keeping the user cool and dry. This unique ventilation system reduces skin maceration to provide Total Pressure Management.

Stimulite Classic and Classic/Sling Cushion Sizes (width x depth)

14" x 16" 16" x 16" 16" x 18" 18" x 16" 18" x 18"
18" x 20" 20" x 16" 20" x 18" 20" x 20"

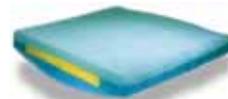
Additional and non-standard sizes between 14 and 20 inches as well as special cuts are also available.
To order, call 1.800.SUPRACOR.

Stimulite Incontinence Pad Sizes (width x depth)

14" x 14" 16" x 16" 18" x 16"

These three incontinence pad sizes fit all Stimulite Classic and Classic/Sling Cushions.
To order, call 1.800.SUPRACOR.

Stimulite Classic/Sling Cushion



Designed for the highly slung, vinyl seat wheelchairs, the

Stimulite Classic/Sling Cushion offers the same benefits as the flat bottom Stimulite cushion. Its shaped base eliminates the need for a board to level the seating surface.

A quick measurement of the user's wheelchair will help determine if a sling bottom cushion is required. Place a straightedge across the seat rails of the wheelchair and measure the distance from the center of the straightedge to the bottom of the sling. The Stimulite Classic/Sling Cushion is recommended if the depth is over 1 inch.



800.787.7226

www.supracor.com