

# StimuLITE

## SPORT CUSHION



STIMULITE: SPORT CUSHION

1. Perforated honeycomb circulates air and evaporates moisture

2. Bolsters provide stability and support

3. Breathable cover and side vents maximize ventilation

*The Ultimate Athletic Cushion—  
Superior Shock Absorption, Maximum  
Ventilation & Exceptional Stability*

### TOTAL PRESSURE MANAGEMENT®

The lightweight, 2-inch thick Sport Cushion provides Total Pressure Management®—pressure relief, reduced shearing and ventilation to control heat and moisture—the key to the prevention and treatment of decubitus. Featuring a low profile, planar design, this cushion is ideal for sports chairs and active users. A soft layer of Stimulite Honeycomb is fused to a robust bottom layer with built-in bolsters for maximum stability and support.

Stimulite Honeycomb distributes weight uniformly to relieve pressure while providing exceptional stability. The honeycomb cells contour to body shape and flex with movement to absorb shock and prevent tissue trauma. Perforations in

the honeycomb cell walls circulate air and evaporate moisture so you stay cool and comfortable.

Made from an advanced medical grade material that's antibacterial, antifungal and odor resistant, this machine-washable cushion helps promote clean, healthy skin and is a breeze to care for.

Ideal for traveling, the Sport Cushion can be easily tossed into an airplane's overhead compartment and washed in your hotel room's bathtub or shower. Just sponge with soapy water, rinse and shake to dry. A special breathable cover featuring a durable stretch mesh takes full advantage of the honeycomb's unique ventilation system. A really **cool** cushion for competition and everyday use.





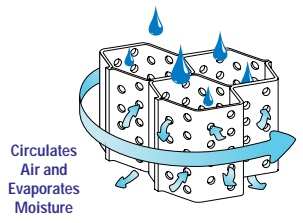
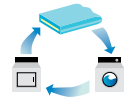
STIMULITE: SPORT CUSHION

## Total Pressure Management



### Maceration Resistance

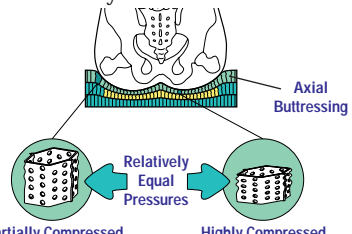
Skin maceration is softening of the skin as a result of continual exposure to heat and bodily fluids or moisture. Severely softened or macerated skin is less tolerant of pressure and can lead to breakdown. Stimulite Honeycomb is perforated, enabling air to circulate and moisture to evaporate which helps maintain skin integrity. All of our Stimulite products are *machine washable* and *dryer safe*, making it easy to maintain good skin hygiene.



Complete Ventilation System

### Pressure Relief plus Positioning

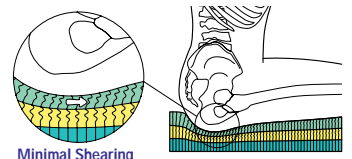
Honeycomb's cellular structure provides uniform load distribution and extraordinary comfort. Stimulite Honeycomb relieves pressure by distributing it away from hot spots. As a result, bony protuberances "feel" the same pressure as the surrounding anatomy. The honeycomb cells conform to body shape, and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



Uniform and Stable Load Distribution

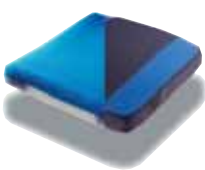
### Shear Force Reduction

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 Sport Cushion



Our lightweight, 2-inch thick Sport Cushion provides Total Pressure

Management in a low profile, planar design ideal for sports chairs and active users. A soft layer of Stimulite Honeycomb is fused to a robust bottom layer with built-in bolsters for maximum stability and support. A special cover featuring a durable stretch mesh takes full advantage of the honeycomb's unique ventilation system. A really **cool** cushion for competition and everyday use that provides Total Pressure Management.

Like all Stimulite cushions, the Stimulite Sport is naturally antibacterial, antifungal and odor resistant.

Sport 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" as well as special cuts are available.*

**To order, call 1.800.SUPRACOR or 1.800.787.7226.**



800.787.7226  
www.supracor.com