

StimuLITE

SlimLINE™ CUSHION & LUMBAR SUPPORT



STIMULITE: SLIMLINE CUSHION & LUMBAR SUPPORT

Provides firm support, conforming comfortably to the natural curve of your body



Adductors, abductor for leg positioning

Rear dish for optimal support

Perforated honeycomb circulates air and evaporates moisture



Accommodates an optional incontinence pad

TOTAL PRESSURE MANAGEMENT®

Designed with a mild contour and profile, the Stimulite Slimline™ is ideal for active users. Like all of Supracor's lightweight honeycomb cushions, the Slimline provides Total Pressure Management® and the convenience of machine washability.

Manufactured from a soft, flexible form of aerospace honeycomb which contours to body shape—the Stimulite Slimline Cushion consists of two layers of interconnected, open cells. This unique cellular structure distributes weight evenly and stabilizes any sitting position to relieve pressure and help prevent tissue trauma. To reduce shear forces, the honeycomb cells flex with movement. And the cells have been perforated to allow air to



circulate and moisture to evaporate which combats skin maceration and keeps users cool and dry.

Adductors, an abductor and a rear dish form a subtle contour for optimal comfort and support.

Machine washable and dryer safe, the Stimulite Slimline Cushion is made from an advanced medical grade material that is anti-fungal, antibacterial and odor resistant. An optional incontinence pad fits inside the cover beneath the cushion, enabling fluid to drain through the cushion while keeping the skin dry.

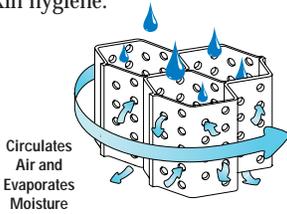
Providing Total Pressure Management (maceration resistance, pressure relief and shear force reduction) and the convenience of machine washability, Stimulite Cushions are the modern solution to decubitus prevention.

Total Pressure Management



Maceration Resistance

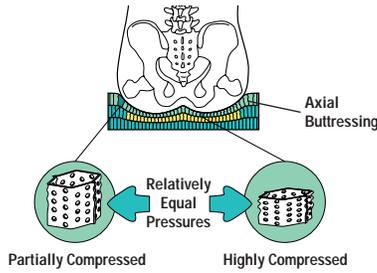
Skin maceration is softening of the skin due to continual exposure to heat and bodily fluids or moisture. Severely softened or macerated skin is less tolerant of pressure and can lead to breakdown. Stimulite honeycomb is perforated, allowing air to circulate through the cushion and moisture to evaporate. 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.



Complete Ventilation System

Pressure Relief plus Positioning

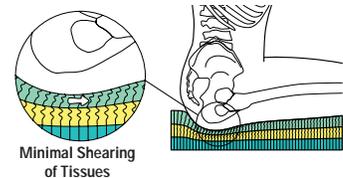
Honeycomb's cellular structure provides uniform load distribution and extraordinary comfort. Stimulite Honeycomb relieves pressure by distributing it away from hot spots. As a result, bony protuberances "feel" the same pressure as the surrounding anatomy. The honeycomb cells conform to body shape, and 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

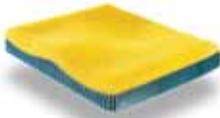
Shear Force Reduction

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 Slimline Cushion



Designed for active users, the Stimulite SlimLine

Cushion is comfortable, lightweight and maintenance free. Like all Stimulite cushions, it is machine washable and dryer safe.

Weighing less than 3 pounds and at 2-inches thick, the Stimulite SlimLine provides Total Pressure Management—pressure relief, shear force reduction and maceration resistance.

A sling bottom version of the Stimulite Slimline is available for wheelchairs with a highly slung upholstery base that slings more than 1 inch.

- Exceptionally comfortable
- Lightweight — less than 3 lbs.
- Unique ventilation system
- Machine washable and dryer safe

Stimulite Slimline 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"

The Stimulite Slimline Cushion and Lumbar Support may be purchased separately, or together at a reduced price. 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 Lumbar Support



A truly innovative design, the all-purpose honeycomb lumbar cushion provides firm support,

conforming comfortably to the natural curve of one's body. Whether users are sitting in a wheelchair, office chair or car, this sleek and breathable Stimulite Lumbar Support will improve their posture and relieve pressure while keeping them cool and dry. Machine washable and dryer safe, the Lumbar Support—which features a removable, adjustable strap—may be used with all Stimulite Honeycomb Cushions. It may be purchased separately, or with the Slimline Cushion at a reduced price.



800.787.7226

www.supracor.com