

StimuLITE

P E D I A T R I C C U S H I O N



TOTAL PRESSURE® MANAGEMENT

Corbee® presents the new Stimulite® Honeycomb Cushion for kids. Cool. Dry. Comfortable. And machine washable. At last—a cushion that both parents and children will love.

Engineered for performance and comfort, the 2-inch thick Stimulite Pediatric Cushion provides Total Pressure Management®. It relies on the proven, load spreading characteristics of aerospace honeycomb in a soft, flexible form which contours to body shape. Honeycomb's innate ability to uniformly distribute weight, contour to any shape and stabilize any sitting position ensures maximum pressure relief and comfort.

A true innovation, the Stimulite Pediatric Cushion minimizes not only pressure and shearing, but also moisture, which leads to maceration, skin breakdown. Featuring a unique ventilation system—perforated honeycomb and a breathable cover with side vents—

the Stimulite cushion allows air to circulate and moisture to evaporate which keeps children cool and dry, and helps prevent tissue trauma.

The Stimulite Corbee Cushion is made from an advanced medical grade material that is anti-fungal, antibacterial and odor resistant. Because clean skin is healthy skin, the antibacterial properties of the honeycomb material combined with the convenience of machine washing make it easy to maintain good skin hygiene. For children who are incontinent, an incontinence pad can be placed inside the cover—beneath the cushion—enabling fluid to drain through the cushion while keeping the skin dry.

By managing pressure and optimizing skin health, the machine-washable Stimulite Pediatric Cushion protects children against the leading causes of decubitus and provides Total Pressure Management.





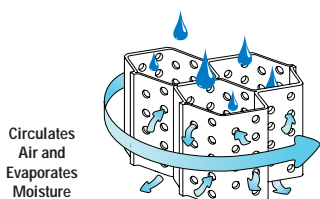
Total Pressure Management



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.

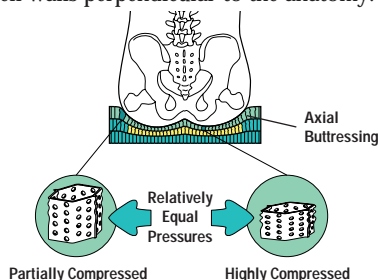
Stimulite Honeycomb is perforated, enabling air to circulate and moisture to evaporate which helps maintain skin integrity. All of our Stimulite products are *machine washable* and *dryer safe*, making it easy to maintain good skin hygiene.



Complete Ventilation System

Pressure Relief plus Positioning

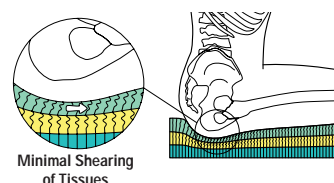
Honeycomb's cellular structure provides uniform load distribution and extraordinary comfort. Stimulite Honeycomb relieves pressure by distributing it away from hot spots. As a result, bony protuberances "feel" the same pressure as the surrounding anatomy. The honeycomb cells conform to body shape, and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



Uniform and Stable Load Distribution

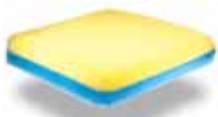
Shear Force Reduction

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 Pediatric Cushion



Machine washable and dryer safe, the Stimulite

Pediatric Cushion was designed with both parents and children in mind. This maintenance-free, lightweight cushion will keep children cool, dry and comfortable all day long.

By controlling pressure, temperature and moisture, Stimulite Honeycomb Cushions address the primary causes of decubitus to provide Total Pressure Management.

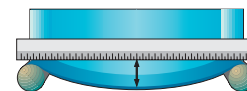


A sling seat version of the Stimulite Pediatric Cushion is available for wheelchairs with a highly slung upholstery base. The Stimulite Pediatric/Sling Cushion has a shaped base which eliminates the need for a solid seat insert to level the seating surface.

A quick measurement of the child's wheelchair will help determine if a sling seat 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 Pediatric/Sling Cushion is recommended if the depth is 1 inch or more.

The standard flat bottom Stimulite Pediatric Cushion will suffice if the sling depth is less than 1 inch.



Stimulite Pediatric Cushion Sizes (width x depth)

10" x 10"	12" x 12"	14" x 14"
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Additional sizes between 8 and 16 inches and special cuts are also available.

To order, call 1.800.SUPRACOR or 1.800.787.7226.



800.787.7226

www.supracor.com