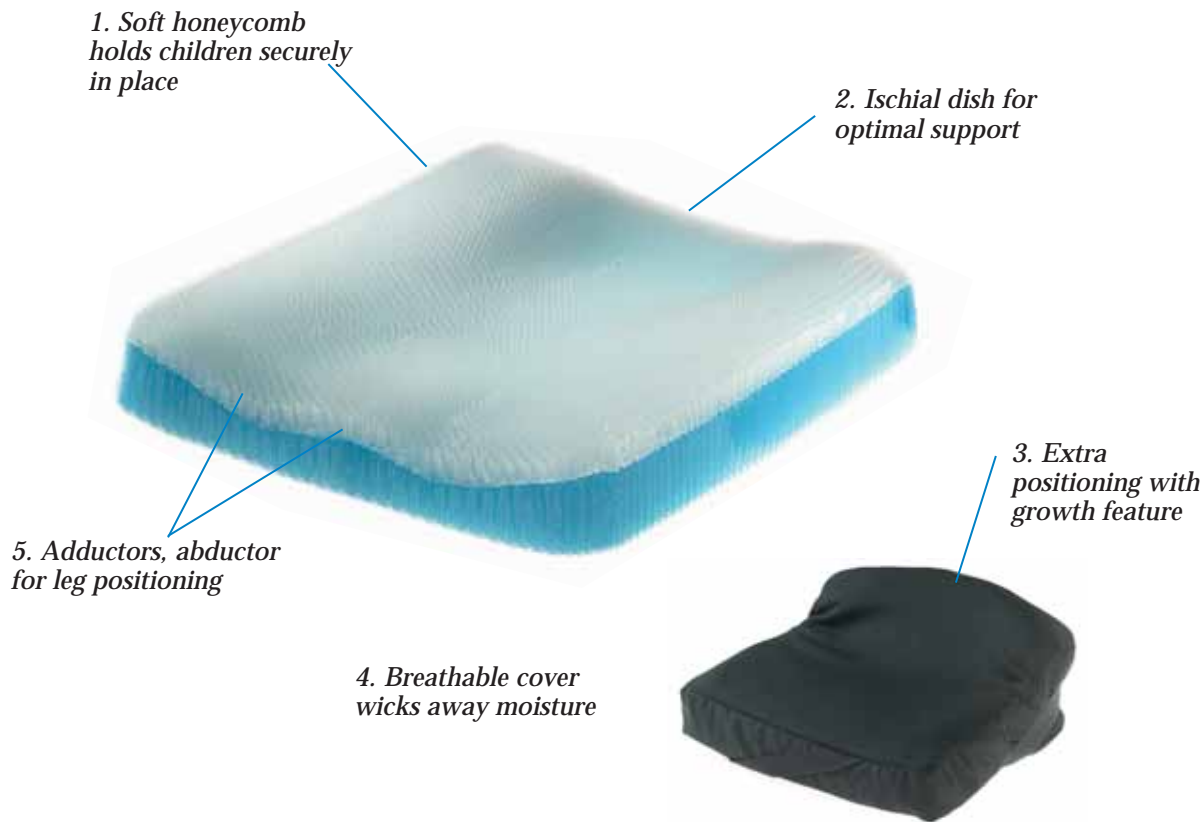




StimuLITE

CONTOURED PEDIATRIC CUSHION



TOTAL PRESSURE[®] MANAGEMENT

Designed for positioning and comfort, the Stimulite Contoured Pediatric Cushion consists of a luxuriously soft top layer fused to a firmer bottom layer of flexible, fusion-bonded honeycomb.

Adductors, abductor and an ischial dish comfortably position the child, and the soft honeycomb cells hold him or her securely in place. Stimulite[®] Honeycomb provides optimum pressure relief, stability and ventilation.

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

By providing Total Pressure Management and

optimizing skin health, the Stimulite Contoured Pediatric Cushion protects children against the leading causes of decubitus—pressure, shearing, heat and moisture.



To complete the ventilation system, a breathable cover, which wicks away moisture, works with the honeycomb to keep children cool and comfortable. The back of the cushion folds up for extra positioning; removable velcro straps secure it in place or release the cushion as the child grows.

Depending on its size, the 2-1/2-inch thick cushion weighs between 1 and 2 pounds. An optional incontinence pad fits inside the cover beneath the cushion.

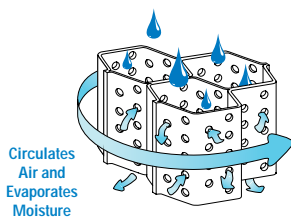


Total Pressure Management



Maceration Resistance

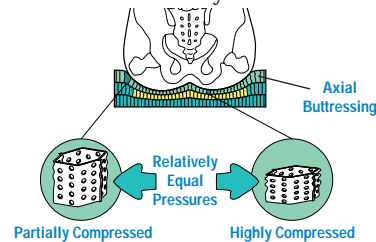
Skin maceration is softening of the skin as a result of continual exposure to heat and bodily fluids or moisture. Severely softened or macerated skin is less tolerant of pressure and can lead to breakdown. Stimulite Honeycomb is perforated, enabling air to circulate and moisture to evaporate which helps 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

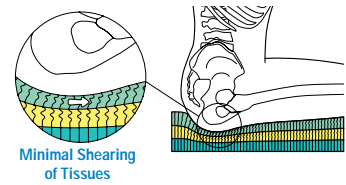
Honeycomb's cellular structure provides uniform load distribution and extraordinary comfort. Stimulite Honeycomb relieves pressure by distributing it away from hot spots. As a result, bony protuberances "feel" the same pressure as the surrounding anatomy. The honeycomb cells conform to body shape, and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



The Stimulite Contoured Pediatric Cushion protects

children against the leading causes of decubitus by providing Total Pressure Management—pressure relief, reduced shearing and ventilation to control heat and moisture. Designed for positioning and comfort, the Stimulite Contoured Pediatric Cushion consists of a luxuriously soft top layer fused to a firmer bottom layer of flexible, fusion-bonded honeycomb.

Machine washable and *dryer safe*, parents love the easy care aspects of the Stimulite Contoured Pediatric Cushion. If necessary, an incontinence

pad can be placed inside the breathable cover beneath the cushion, allowing fluid to drain through the cushion while keeping the skin dry. At 2-1/2-inches thick and weighing about 2 pounds, the Stimulite Contoured Pediatric Cushion is an ideal cushion for parents and children.

Stimulite Contoured Pediatric Cushion Sizes (width x depth)

10" x 10", 12" x 12", 14" x 14"

Additional and non-standard sizes between 10" and 14" as well as special cuts are available.

To order, call 1.800.SUPRACOR or 1.800.787.7226.

Designed for the highly slung, vinyl seat wheelchairs, the Stimulite Contoured Pediatric Sling Cushion offers the same benefits as the flat bottom Stimulite Contoured Pediatric 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 Contoured Pediatric Cushion is recommended if the depth is over one inch.



800.787.7226

www.supracor.com