



# Stratus™

*The cushion of choice for individuals with a moderate to low risk of tissue breakdown and moderate positioning needs.*

**SEATING  
SYSTEMS**

*Therapists recommend the Stratus for individuals who need an ultralight cushion to reduce energy expenditure and preserve joint integrity as they self-propel.*

*Users value the Stratus' low weight, slim profile, and comfort.*



## Stratus™

	<b>12 x 12</b> (30 x 30 cm)	<b>12 x 14</b> (30 x 35 cm)	<b>14 x 14</b> (35 x 35 cm)	<b>14 x 16</b> (35 x 40 cm)	<b>16 x 16</b> (40 x 40 cm)	<b>16 x 18</b> (40 x 45 cm)
With Mesh Cover	52230	52430	54430	54630	56630	56830
With Incontinence Cover	52240	52440	54440	54640	56640	56840

	<b>17 x 17</b> (43 x 43 cm)	<b>18 x 16</b> (45 x 40 cm)	<b>18 x 18</b> (45 x 45 cm)	<b>20 x 18</b> (50 x 45 cm)	<b>20 x 20</b> (50 x 50 cm)
With Mesh Cover	57730	58630	58830	50830	50030
With Incontinence Cover	57740	58640	58840	50840	50040

*Positioning stability, comfort, and simplicity have made the Stratus a versatile and effective wheelchair cushion.*

## 1. Air-Foam Flotation

Functional areas of the cushion are created by two types of foam: medium foam for the thigh troughs and pelvic bucketing; and firm foam for the perimeter and medial thigh separator.

Bonding the foam to coated fabric makes the cushion hold air. A valve releases air to immerse the user in the foam, the foam conforms to the user, and the user's weight is distributed over the surface of the cushion.

Independent research has shown VARILITE air-foam flotation to be the #1 impact and vibration dampening technology (RESNA 2000).

## 2. Positioning Supports

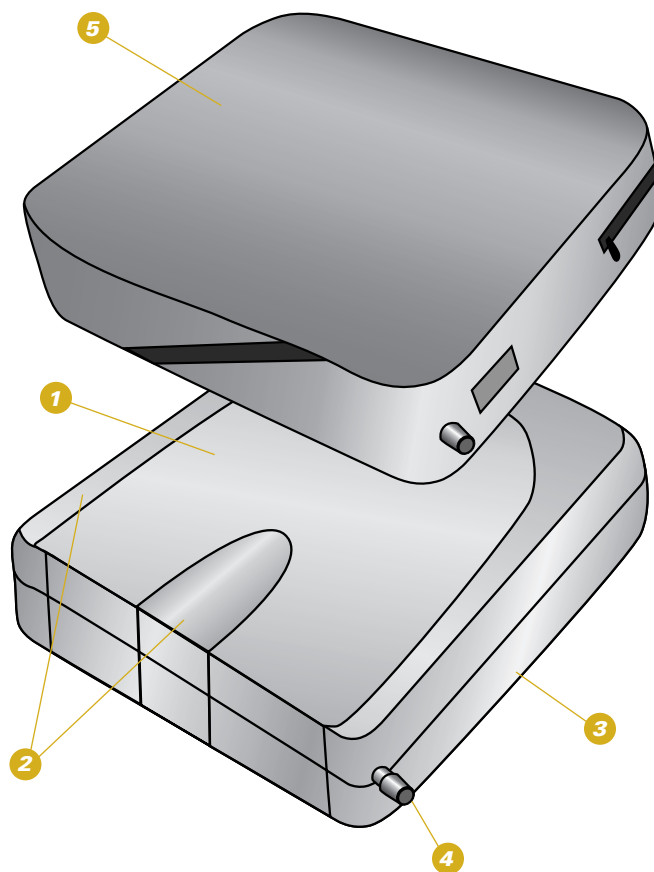
Positioning supports improve stability, which is important for users with compromised sitting balance or who transfer frequently. Stratus' multi-stiffness foam provides support as the user is immersed in the cushion. Medial and lateral supports minimize internal and external lower extremity rotation. Pelvic bucketing helps maintain pelvic position and thigh troughs promote a neutral femoral position.

## 3. Fabric

Stratus foam is bonded to nylon fabric for strength and durability. Stratus fabric is puncture and water resistant.

## 4. Valve for Adjusting Air Volume

The Stratus uses VARILITE's two-way air valve. Sitting on a fully inflated cushion, the user opens the valve and releases air, closing the valve when sitting on approximately 1/2-inch (13 mm) of air and foam.



## 5. Cover

The Stratus is available with a mesh or incontinence cover with breathable four-way-stretch material. Reticulated foam inside promotes air exchange and improves pressure distribution. The underside is a rugged nonslip material with hook and loop for added security. Stratus cover meets ISO 7176-16 ignition resistance standards for upholstered wheelchair components. Machine washable.



**VARILITE™**  
A Division of Cascade Designs, Inc.

4000 1st Avenue South  
Seattle, WA 98134  
Phone: (800) 827-4548  
Fax: (206) 343-5795  
[www.varilite.com](http://www.varilite.com)

Authorized EU Representative:  
Cascade Designs, Limited  
Dwyer Road, Middleton, Co. Cork  
Republic of Ireland

© 2003 Cascade Designs, Inc.

