



**VARILITE**

## **Reflex™**

**The non-adjustable cushion of choice for wheelchair users with a risk of tissue breakdown.**

**SEATING  
SYSTEMS**

*Recommended for clients who are at moderate risk of skin breakdown. Therapists value the Reflex because it never needs adjustment. A fixed amount of immersion conforms to a client's body, providing pressure distribution, comfort and stability. The Reflex is ideal for nursing homes, hospitals and other clinical environments where an effective, low maintenance skin protection wheelchair cushion is required.*



*Users and caregivers value the simplicity and ease of use of the Reflex. The ultra-lightweight design of the Reflex helps conserve energy expenditure for clients who manually propel.*

### **Reflex™**

Cover: Incontinence

**See price list for size availability**  
**HCPCS Code E2603**



## 1. Air-Foam Floatation

Reflex foam has functional areas created by two types of foam and an area of perforation. Firm foam is used for the perimeter and medial thigh separator, and medium foam is used for the thigh troughs and pelvic bucketing. Perforated foam in the sacral-ischial area provides maximum protection of the decubitus-sensitive area of the ischial tuberosities (ITs).

Bonding Reflex foam to coated fabric makes the cushion hold air. Air-Foam Floatation combines the best properties of air and foam to offer superior skin protection. The air supports the load, while the foam keeps the air where it's needed and provides stability. 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 Floatation to be the #1 impact and vibration dampening technology (RESNA 2000).



## 2. Fabric

Reflex foam is bonded to puncture and water resistant polyester fabric for strength and durability.

## 3. Air-Release Device

A built-in air-release device (patent pending) automatically releases a portion of air when the user sits on the cushion. The air-release device allows a fixed amount of immersion and prevents bottoming out. When weight is taken off the cushion, it automatically re-inflates.

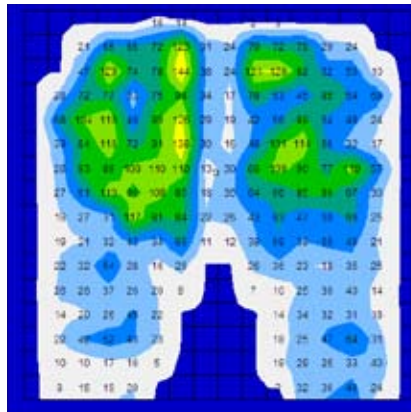
## 4. Cover

The Reflex features a tailored, removable incontinence cover. The underside is a rugged nonslip material with hook and loop for added security. Machine washable.

## Comparison Pressure Mapping

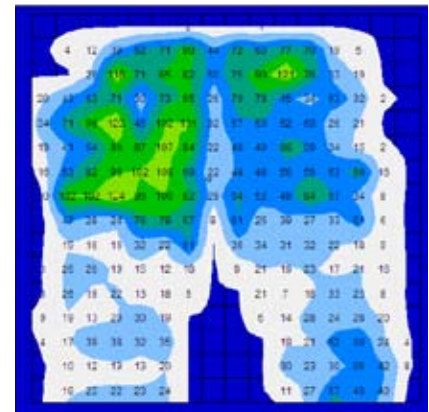
A non-adjustable skin protection cushion should perform as well after extended use as it does when new. The Reflex shows consistent pressure distribution after rigorous life cycle testing.

FSA pressure map of a new Reflex cushion



front of cushion

FSA pressure map of a life-cycled Reflex cushion\*



front of cushion

\*cycle compressed 20,000 times @ 175lbs