

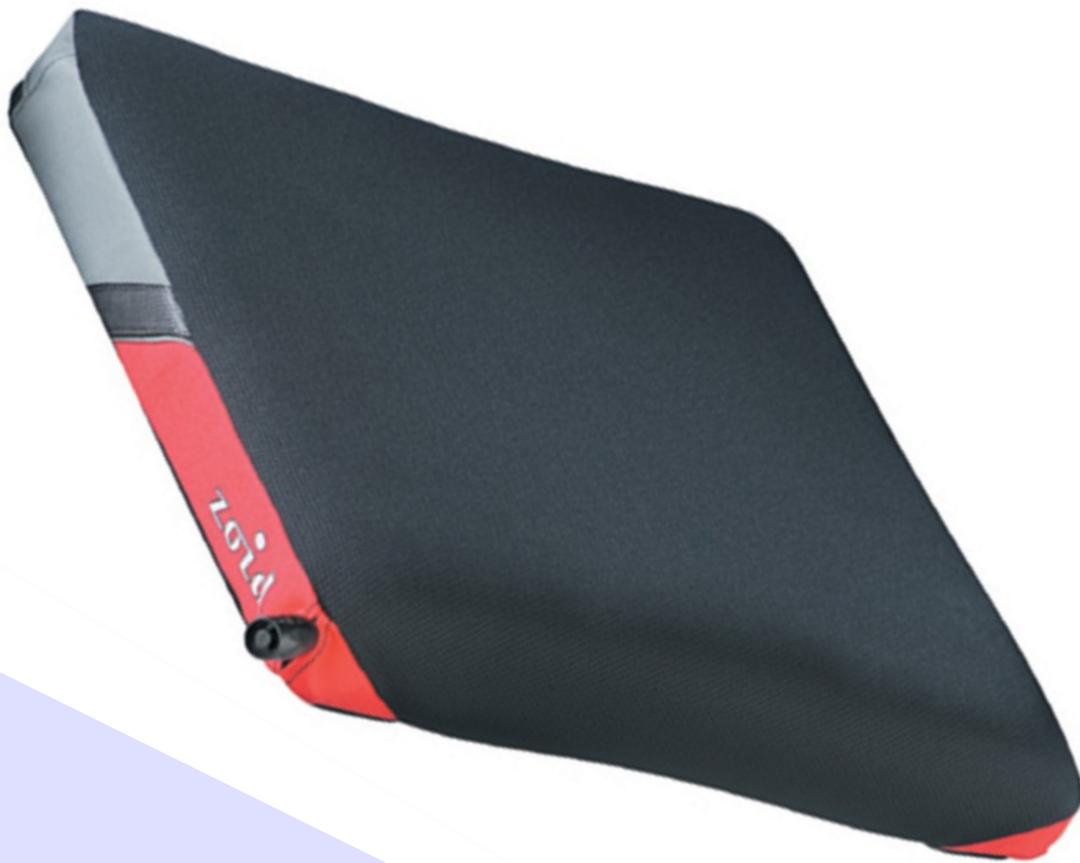


# Zoid PSV<sup>TM</sup>

SEATING  
SYSTEMS

*Therapists recommend the Zoid PSV for individuals who need a low profile, tapered cushion without a medial thigh separator. Athletes value its lightweight design and vibration impact dampening.*

*On the court...On the track...On the trail...*

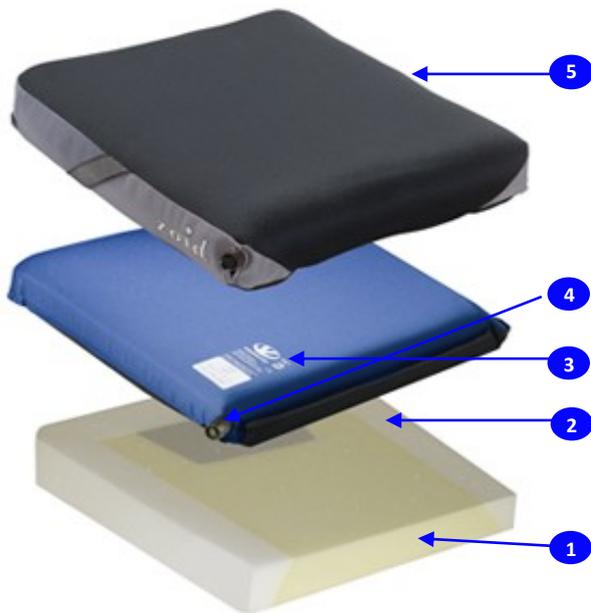


The performance cushion of choice for active wheelchair users at moderate risk of tissue breakdown.

***Tapered design, low profile, stability, comfort and simplicity have made the Zoid PSV the preferred performance cushion for active wheelchair users***

*Please refer to the brochure for product codes and available sizes*

# Zoid™



## 1. Air-Foam Flotation

Functional areas of the cushion are created by three types of foam: soft foam for the decubitus-sensitive area of the ITs; medium foam for main seat support area ; and firm foam for the perimeter.

Bonding Zoid foam to the coating fabric allows makes the cushion hold air. Air-foam flotation 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 is 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's Air-Foam Flotation to be the #1 in impact and vibration dampening (RESNA 2000).

## 2. Positioning Supports

Extra-firm, bevelled foam increases lateral stability and sitting balance, while a large ischial pan protects the pelvis in both anterior and posterior pelvic tilt positions. There is no medial thigh separator, therefore lower extremities can drift naturally into midline for better fit in a tapered chair.

## 3. Two-way stretch Fabric

Two types of fabric are bonded to Zoid PSV foam: two-way stretch knit on top for maximum conformity and nylon fabric on the bottom for added strength and durability. Fabrics are puncture and water resistant.

## 4. Valve for Adjusting Air Volume

Zoid PSV uses Varilite's revolutionary Pressure Setting Valve, sitting on a fully inflated cushion, the user, or caregiver, opens the PSV to a pre-set position. When the PSV senses that the desired level of immersion has been achieved, it stops releasing air and the user closes the PSV.

## 5. Cover

Stylish and functional. Available in mesh and incontinence. The machine washable cover wraps around the front edge to eliminate seams. Reticulated foam underneath promotes air and water vapour exchange and improves pressure distribution. The underside of the cushion is a rugged nonslip material with hook and loop for added security. Zoid PSV covers meet ISO 7176-16 ignition resistance standards for upholstered wheelchair components.

## Varilite's PSV takes the guesswork out of cushion adjustment and makes it automatic!

The PSV works by sensing the amount of internal cushion pressure. As air is released, internal pressure decreases and the user is immersed in the cushion for effective pressure distribution. The PSV is marked with three pre-set positions, the therapist determines the PSV position that results in the best pressure distribution for the client. By simply turning the valve to this mark the user can adjust the internal pressure of the cushion to the suit his/her needs...simple precise adjustment...  
the first time, every time!



# Varilite...

# Without Compromise

