



Solo and Solo PSV™

VARILITE™ *Our earliest cushion to combine air-foam floatation with multi-stiffness foam.*

VARILITE offers the Solo and Solo PSV™ for wheelchair users with a risk of tissue breakdown and moderate positioning needs. Therapists recommend the Solo range for individuals with paraplegia, orthopaedic and circulatory issues, as well as for children and the older client. Users value the Solo's low weight, pressure distribution, stability, and comfort.



PSV Valve (see p36).

Solo £250+VAT (includes cushion and cover)

	12 x 12 (30 x 30 cm)	12 x 14 (30 x 35 cm)	14 x 14 (35 x 35 cm)	14 x 16 (35 x 40 cm)	15 x 15 (38 x 38 cm)	15 x 17 (38 x 43 cm)	16 x 16 (40 x 40 cm)
With Mesh Cover	62210	62410	64410	64610	65510	65710	66610
With Incontinence Cover	62220	62420	64420	64620	65520	65720	66620

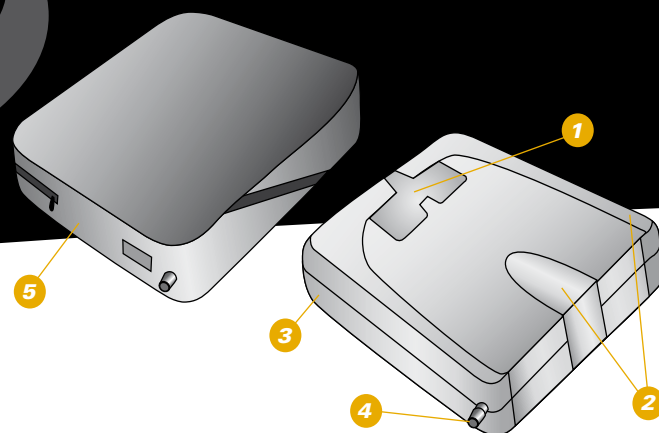
Solo PSV™ £250+VAT (includes cushion and cover)

	12 x 12 (30 x 30 cm)	12 x 14 (30 x 35 cm)	14 x 14 (35 x 35 cm)	14 x 16 (35 x 40 cm)	15 x 15 (38 x 38 cm)	15 x 17 (38 x 43 cm)	16 x 16 (40 x 40 cm)
With Mesh Cover	62215	62415	64415	64615	65515	65715	66615
With Incontinence Cover	62225	62425	64425	64625	65525	65725	66625

Solo Spare Covers £70+VAT

	12 x 12 (30 x 30 cm)	12 x 14 (30 x 35 cm)	14 x 14 (35 x 35 cm)	14 x 16 (35 x 40 cm)	15 x 15 (38 x 38 cm)	15 x 17 (38 x 43 cm)	16 x 16 (40 x 40 cm)
With Mesh Cover	04333	04393	04353	04363	04516	04517	04243
With Incontinence Cover	04334	04394	04354	04364	04526	04554	04244

Solo and Solo PSV™



Excellent pressure distribution, positioning stability, comfort, and simplicity have made the Solo a versatile and effective wheelchair cushion. By adding VARILITE's revolutionary PSV (Pressure Setting Valve), we've made the Solo PSV even better, taking the guess-work out of cushion adjustment. The PSV makes cushion adjustment automatic, which encourages client compliance.

1. Air-Foam Floatation

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 the thigh trough, pelvic bucketing, and pre-ischial ridge; and firm foam for the perimeter and the 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 floatation to be the No1 impact and vibration dampening technology (RESNA 2000 see inside back cover).

2. Positioning Supports

The Solo's multi-stiffness foam provides support as the user immerses in the cushion. Medial and lateral supports minimize lower extremity rotation. Pelvic bucketing and a pre-ischial ridge help maintain pelvic position. Thigh troughs promote a neutral femoral position.

3. Fabric

Solo foam is bonded to puncture and water proof nylon fabric for strength and durability.

4. Valve for Adjusting Air Volume

The Solo PSV (see p36) uses VARILITE's revolutionary new Pressure Setting Valve (patent pending).

The Solo is also available with a traditional two-way VARILITE 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, or when two thirds of the air has been released.

5. Cover

The Solo is available with a mesh or incontinence cover with breathable two-way-stretch material. Reticulated foam underneath promotes air and water vapour exchange and improves pressure distribution. The under side of the cushion is a rugged nonslip material with hook and loop for added security. The solo cover meets ISO 7176-16 ignition resistance standards for upholstered wheelchair components. Machine washable.

16 x 18	16 x 20	17 x 17	18 x 16	18 x 18	18 x 20	20 x 16	20 x 18	20 x 20
(40 x 45 cm)	(40 x 50 cm)	(43 x 43 cm)	(45 x 40 cm)	(45 x 45 cm)	(45 x 50 cm)	(50 x 40 cm)	(50 x 45 cm)	(50 x 50 cm)
66810	66010	67710	68610	68810	68010	60610	60810	60010
66820	66020	67720	68620	68820	68020	60620	60820	60020

16 x 18	16 x 20	17 x 17	18 x 16	18 x 18	18 x 20	20 x 16	20 x 18	20 x 20
(40 x 45 cm)	(40 x 50 cm)	(43 x 43 cm)	(45 x 40 cm)	(45 x 45 cm)	(45 x 50 cm)	(50 x 40 cm)	(50 x 45 cm)	(50 x 50 cm)
66815	66015	67715	68615	68815	68015	60615	60815	60015
66825	66025	67725	68625	68825	68025	60625	60825	60025

16 x 18	16 x 20	17 x 17	18 x 16	18 x 18	18 x 20	20 x 16	20 x 18	20 x 20
(40 x 45 cm)	(40 x 50 cm)	(43 x 43 cm)	(45 x 40 cm)	(45 x 45 cm)	(45 x 50 cm)	(50 x 40 cm)	(50 x 45 cm)	(50 x 50 cm)
04253	04518	04519	04233	04293	04520	04524	04263	04525
04254	04555	04556	04234	04294	04557	04558	04264	04559