

Evolution Back™

The back system of choice for wheelchair users with moderate to maximum support needs.

Therapists recommend the Evolution Back because it is easy to mount and remove with one hand, even for the user without fine motor skills. The system is lightweight to conserve energy expenditure for the client who manually propels. Mounting hardware, which comes pre-installed, provides a wide range of lateral, seat-to-back angle, and seat-depth adjustment.





Evolution Back

Pin bars for VARILITE Evolution Back systems are available in regular or extended lengths. Extended pin bars allow for even greater seat depth and angle adjustability. Extended pin bars are standard with the Evolution Back Deep and optional on Evolution Back regular and tall sizes.

Lower





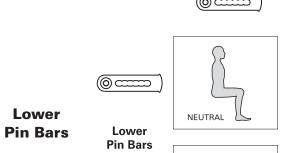
Extended Pin Bar

Upper Pin Bars

Evolution Back

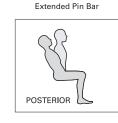
Upper Pin Bars

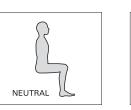
(OCC)



@









Front of Chair



Users and caregivers value the Evolution Back's comfort and effective support. Sleek and strong. Lightweight and user friendly.



4000 1st Avenue South Seattle, WA 98134 Phone: (800) 827-4548 Fax: (206) 343-5795 Toll Free Fax: (800) 363-7739 www.varilite.com

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



Evolution Back[™]

Effective postural support, adjustability, comfort and simplicity have made the Evolution Back a favorite of seating specialists. It handles third-party secondary supports with ease and works with **VARILITE** Lateral Supports to provide elegant, low-profile, integrated back and lateral support. **VARILITE** Evolution Back systems are available in a range of widths, from pediatric to bariatric, and in regular, tall and deep sizes.

1. Hardware

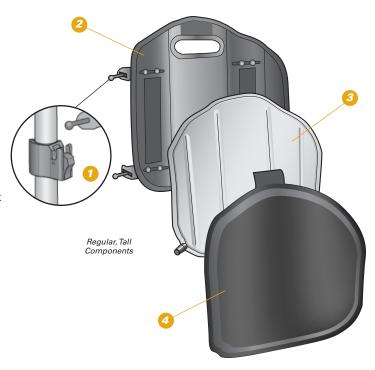
All-metal Evolution Back Hardware offers adjustability at all four attachment points. To allow for client growth, aluminum brackets permit 1 inch (2.5 cm) of lateral adjustment. Steel pin bars slide anteriorly and posteriorly to allow for back angle and seat depth adjustment. Pin bars simply slide in the receiving cane clip and click the system into place. Quick, easy, and no unsightly J-hooks.

2. Shell

Made from aluminum and trimmed with protective edging, the VARILITE Evolution Back shell is one of the lightest in the industry. Back panel is flat for flush mounting of headrest hardware. Contoured sides provide lateral support and attachment area for hip belts, laterals and hip guides. Shell has a handle cutout for easy shell removal by individuals with limited hand function. Slots accommodate different chair and mounting configurations. Shell supports users up to 250 lbs (115kg).

3. Cushion

VARILITE air-foam floatation. A two-way valve allows air in and out of the cushion for a custom fit. Sculpted foam fits shell contour without bunching. Cushion foam is thickest along the vertebral column for added comfort and protection. Four-way-stretch knit fabric for compliance is bonded to the foam. Fabric is water-resistant. Cushion is oversized to protect the user during reaching or weight-shifting activities.



4. Cover

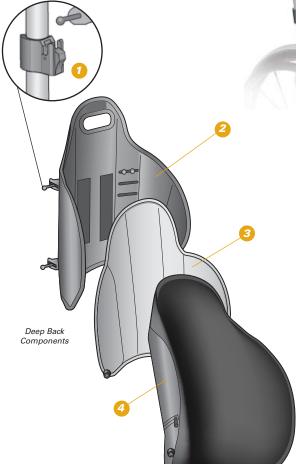
Provides maximum padding and protection. Four-way-stretch mesh top fabric wicks moisture away from the body. A large loop panel on the backside of the cover securely attaches to hook strips on the shell, while a wrap around handle flap prevents downward slippage for even the most active user. Reticulated foam inside the cover promotes air exchange and improves pressure distribution. Evolution Back cover meets ISO 7176-16 ignition resistance standards for upholstered wheelchair components. Machine washable.

Evolution Back™

Width	12 (30 cm)	14 (35 cm)	15 (38 cm)	16 (40 cm)	17 (43 cm)	18 (45 cm)	20 (50 cm)	22 (55 cm)	24 (60 cm)	
Back System, Regular	47506	47500	47501	47502	47503	47504	47505	47507	47508	
Height	10.2 (26 cm)	12 (30 cm)	13 (33 cm)	14 (34 cm)	15 (38 cm)	16 (40 cm)	18 (45 cm)	18 (45 cm)	18 (45 cm)	
HCPCS Code	E2613	E2613	E2613	E2613	E2613	E2613	E2613	E2614	E2614	
Width	12 (30 cm)	14 (35 cm)	15 (38 cm)	16 (40 cm)	17 (43 cm)	18 (45 cm)	20 (50 cm)			
Back System, Tall	47516	47510	47511	47512	47513	47514	47515			
Height	14 (35 cm)	16.3 (41 cm)	17.5 (44 cm)	19 (40 cm)	20.5 (52 cm)	22 (55 cm)	25 (68 cm)			
HCPCS Code	E2613	E2613	E2613	E2613	E2613	E2613	E2613			

Evolution Back Deep™

The VARILITE Evolution Back
Deep has the added benefit of
deeper contouring and extra
lateral support. Available in tall
sizes and a variety of widths, it
is the ideal back system for the
geriatric user, or anyone with
fair to poor trunk control.





Evolution Back Deep systems include a PSIS block and Supplemental Lateral Pads. These accessory pieces are made from closed-cell foam that will not absorb water and is resistant to bacteria. They attach to the Evolution Back Deep shell with adhesive hook and loop for placement based on individual client needs.

The PSIS (posterior superior iliac spine) block provides support to the sacrum at the PSIS level, promoting an anterior pelvic tilt and spinal extension. The Supplemental Lateral Pads helps users who lean to one side maintain an upright position, and are especially beneficial for geriatric clients.



Width	14	15	16	17	18	20
	(35 cm)	(38 cm)	(40 cm)	(43 cm)	(45 cm)	(50 cm)
Back System, Deep	47518	47520	47522	47524	47526	47528
Height	16.8	18	19.2	20.8	22.2	25.2
	(42 cm)	(45 cm)	(48 cm)	(52 cm)	(56 cm)	(64 cm)
HCPCS Code	E2620	E2620	E2620	E2620	E2620	E2620

