

LATERAL SUPPORT ORTHOSIS

Reorder#	Description	Backrest Height
702210	Lateral Support Orthosis	19"
702220	Lateral Support Orthosis	24"
702230	Lateral Support Orthosis	33"

Purpose

Skil-Care's Lateral Support Orthosis (LSO) is intended to correct poor sitting posture by controlling lateral leaning. It is designed with an adjustment capability that permits it to be raised or lowered to accommodate differences in resident torso height. For maximum support, the LSO must be positioned directly below the resident's axilla.

Torso Height Adjustment

1. Place the LSO in the wheelchair. (See illustration A.)
2. Seat the resident. If necessary, raise the LSO so that the tops of the lateral support wings are positioned below the resident's axilla. (See illustration B.)
3. Holding the LSO at the proper height for your resident's torso, wrap the narrow straps several times around the pushhandles leaving enough excess so that the straps may be secured between the pushhandles by means of the buckle. (See illustration C-1.) This will suspend the LSO from the pushhandles at the proper height for your resident.
4. Bring the wide straps from the bottom of the LSO around the back of the wheelchair and thread the end with Velcro material through the D-ring. Take up all slack and then press the hook-and-loop material together to secure. (See illustration C-2)

Lateral Support Wing Adjustment

The lateral support wings should fit snugly but comfortably for maximum control. The pockets of the lateral support wings contain foam pads. (See illustration D.) If fit is too snug, the pads may be removed. If fit is too loose, the extra foam pads provided with the LSO may be added. In the event that adding or removing foam pads does not provide the proper fit for your resident, remove the vinyl cover and warm the lateral support wings using a heat gun. Then bend wings in or out to adjust them to your resident.

Customizing the Backrest

The LSO is supplied with an extra piece of foam for the backrest. A resident's abnormal curvature of the spine may be accommodated by cutting out a section of the foam in the area that corresponds to the kyphosis and inserting the foam into the backrest.

Optional Headrest

For lateral head support, a cloth-covered headrest is available. The headrest may be used with the 24-inch-high and 33-inch-high LSO. (See illustration E.)

Cover Care

The durable vinyl cover may be cleaned with a spray-type cleanser and a damp cloth or sponge. A mild disinfectant may be used. Do not launder cover.

