

omnilink[®]

The Lateral Bracket That **Grows With Your Client**



AEL Innovation that **Cares**

Omnalink is sold exclusively by AEL (US Patent)



When it comes to positioning, **adjustability and durability are essential.**

Dual Swing-Away (DSA)

The exclusive Dual Swing-Away style allows for both rear and front release. Rear release is ideal for transfers, while the front release provides caregivers quick access to IV lines, dialysis ports, feeding tubes, etc.

Swivel Mount

The Swivel Mount option provides multi-plane adjustability of the pad to support any trunk or hip position. The ball-and-socket design has been thoroughly tested to withstand high tone, boasting a strength rating comparable to the standard Rigid Mount.

Telescoping Depth Adjustment

The unique telescoping feature allows the bracket to accommodate a wide range of depths, bypassing the need to purchase additional links to achieve common configurations.

Serrated Links

Assemble with confidence. AEL's serrated links provide a tight hold to prevent the bracket's components from slipping.

Endless Positioning Options

The Omnilink® Lateral Bracket provides more adjustability for precise pad placement than any other lateral bracket. The patented design of the Omnilink grows with your client, accommodating a wide range of offsets and seat/back thicknesses.

✓ WC20 Approved* ✓ ISO16840-3 Compliant ✓ Lifetime Warranty ✓ AEL Exclusive Technology

*Applies to the selection of Omnilink Brackets with Cane Mount.

omnilink® Dual Swing-Away (DSA)

AEL's innovative Omnilink DSA design offers both a front and rear swing-away mechanism within a single bracket. The front swing-away mechanism gives the caregivers quick access to the client's trunk/hip, while the rear swing-away mechanism assists in lateral transfers.

Omnalink® DSA with Cane Mount



Swivel Mount
1" Slot Spacing

Swivel Mount
1" & 2" Slot Spacing

Rigid Mount
1" Slot Spacing

Rigid Mount
1" & 2" Slot Spacing

		Swivel Pad Mount		Rigid Pad Mount	
Tube Dia.	Slot Spacing	Left Part No.	Right Part No.	Left Part No.	Right Part No.
3/4"	1"	15511-3L	15511-3R	15521-3L	15521-3R
3/4"	1" & 2"	15512-3L	15512-3R	15522-3L	15522-3R
7/8"	1"	15511-4L	15511-4R	15521-4L	15521-4R
7/8"	1" & 2"	15512-4L	15512-4R	15522-4L	15522-4R
1"	1"	15511-5L	15511-5R	15521-5L	15521-5R
1"	1" & 2"	15512-5L	15512-5R	15522-5L	15522-5R

Omnalink® DSA with Track Mount

Omnalink with Track Mount is compatible with Hip Pads mounted to the tracks/channels located along the Seat.



Swivel Mount
1" Slot Spacing

Swivel Mount
1" & 2" Slot Spacing

Rigid Mount
1" Slot Spacing

Rigid Mount
1" & 2" Slot Spacing

		Swivel Pad Mount		Rigid Pad Mount	
Seat Track Mount	Slot Spacing	Left Part No.	Right Part No.	Left Part No.	Right Part No.
Standard Track	1"	15511-11L	15511-11R	15521-11L	15521-11R
Standard Track	1" & 2"	15512-11L	15512-11R	15522-11L	15522-11R
Permobil® Track	1"	15511-10L	15511-10R	15521-10L	15521-10R
Permobil® Track	1" & 2"	15512-10L	15512-10R	15522-10L	15522-10R

Omnilink® DSA with Back/Seat Mount



Swivel Mount
1" Slot Spacing



Swivel Mount
1" & 2" Slot Spacing



Rigid Mount
1" Slot Spacing



Rigid Mount
1" & 2" Slot Spacing

		Swivel Pad Mount		Rigid Pad Mount	
Back/Seat	Slot Spacing	Left Part No.	Right Part No.	Left Part No.	Right Part No.
Flat Back/Seat	1"	15511-1L	15511-1R	15521-1L	15521-1R
Flat Back/Seat	1" & 2"	15512-1L	15512-1R	15522-1L	15522-1R
Curved Back	1"	15511-2L	15511-2R	15521-2L	15521-2R
Curved Back	1" & 2"	15512-2L	15512-2R	15522-2L	15522-2R

Omnilink® DSA with Slide Adjust Mount



Swivel Mount
1" Slot Spacing



Swivel Mount
1" & 2" Slot Spacing



Rigid Mount
1" Slot Spacing



Rigid Mount
1" & 2" Slot Spacing



Slide Adjust Mount

			Swivel Pad Mount		Rigid Pad Mount	
Slide Adjust Mount Style	Back/Seat	Slot Spacing	Left Part No.	Right Part No.	Left Part No.	Right Part No.
Back Mount	Flat Back/Seat	1"	15511-6L	15511-6R	15521-6L	15521-6R
Back Mount	Flat Back/Seat	1" & 2"	15512-6L	15512-6R	15522-6L	15522-6R
Back Mount	Curved Back	1"	15511-7L	15511-7R	15521-7L	15521-7R
Back Mount	Curved Back	1" & 2"	15512-7L	15512-7R	15522-7L	15522-7R
Track Mount	Flat Back/Seat	1"	15511-8L	15511-8R	15521-8L	15521-8R
Track Mount	Flat Back/Seat	1" & 2"	15512-8L	15512-8R	15522-8L	15522-8R
Track Mount	Curved Back	1"	15511-9L	15511-9R	15521-9L	15521-9R
Track Mount	Curved Back	1" & 2"	15512-9L	15512-9R	15522-9L	15522-9R

NOTE: If mounting a lateral bracket to a Drop-In R-Back or Drop-In Seat, choose an Omnilink Bracket with Cane Mount or any QuickPlus Bracket. Omnilink Bracket with Back Mount is not compatible with Drop-In R-Backs or Drop-In Seats.

omnilink® Single Swing-Away (SSA)

The Omnilink SSA design is rear-release only, swinging the pad and hardware completely behind the wheelchair — ideal for lateral transfers.

Omnilink® SSA with Cane Mount



1" Slot Spacing



1" & 2" Slot Spacing

		Rigid Pad Mount	
Tube Dia.	Slot Spacing	Left Part No.	Right Part No.
3/4"	1"	15531-3L	15531-3R
3/4"	1" & 2"	15532-3L	15532-3R
7/8"	1"	15531-4L	15531-4R
7/8"	1" & 2"	15532-4L	15532-4R
1"	1"	15531-5L	15531-5R
1"	1" & 2"	15532-5L	15532-5R

Omnilink® SSA with Track Mount

Omnilink with Track Mount is compatible with Hip Pads mounted to the tracks/channels located along the Seat.



1" Slot Spacing



1" & 2" Slot Spacing

		Rigid Pad Mount	
Seat Track Mount	Slot Spacing	Left Part No.	Right Part No.
Standard Track	1"	15531-11L	15531-11R
Standard Track	1" & 2"	15532-11L	15532-11R
Permobil® Track	1"	15531-10L	15531-10R
Permobil® Track	1" & 2"	15532-10L	15532-10R

Omnilink® SSA with Back/Seat Mount



1" Slot Spacing



1" & 2" Slot Spacing

		Rigid Pad Mount	
Back/Seat	Slot Spacing	Left Part No.	Right Part No.
Flat Back/Seat	1"	15531-1L	15531-1R
Flat Back/Seat	1" & 2"	15532-1L	15532-1R
Curved Back	1"	15531-2L	15531-2R
Curved Back	1" & 2"	15532-2L	15532-2R

Omnilink® SSA with Slide Adjust Mount



1" Slot Spacing



1" & 2" Slot Spacing



Slide Adjust Mount

			Rigid Pad Mount	
Slide Adjust Mount Style	Back/Seat	Slot Spacing	Left Part No.	Right Part No.
Back Mount	Flat Back/Seat	1"	15531-6L	15531-6R
Back Mount	Flat Back/Seat	1" & 2"	15532-6L	15532-6R
Back Mount	Curved Back	1"	15531-7L	15531-7R
Back Mount	Curved Back	1" & 2"	15532-7L	15532-7R
Track Mount	Flat Back/Seat	1"	15531-8L	15531-8R
Track Mount	Flat Back/Seat	1" & 2"	15532-8L	15532-8R
Track Mount	Curved Back	1"	15531-9L	15531-9R
Track Mount	Curved Back	1" & 2"	15532-9L	15532-9R

NOTE: If mounting a lateral bracket to a Drop-In R-Back or Drop-In Seat, choose an Omnilink Bracket with Cane Mount or any QuickPlus Bracket. Omnilink Bracket with Back Mount is not compatible with Drop-In R-Backs or Drop-In Seats.

NOTE: AEL suggests keeping the Omnilink bracket locked in a forward/upright position whenever the wheelchair is in motion.

NOTE: In select Omnilink images, the bracket was positioned to best highlight all of the features. The positioning shown may not reflect actual use.

omnilink[®] Lateral Pads



Plastic-Based Pads

3/16" Plastic Base with 1/2" medium SunMate foam • Covered with your choice of black Vinyl or Dartex

Plastic-Based Curved Trunk Pad

Height	Depth	Hole Spacing	Black Vinyl Part No.	Black Dartex Smooth Part No.	Black Dartex Fabric Part No.	Unit of Measure
3"	4"	1"	25134+01	25134+61	25134+62	1 each
3"	5"	1"	25135+01	25135+61	25135+62	1 each
4"	4"	1"	25144+01	25144+61	25144+62	1 each
4"	5"	1"	25145+01	25145+61	25145+62	1 each
4"	6"	1"	25146+01	25146+61	25146+62	1 each
4"	7"	1"	25147+01	25147+61	25147+62	1 each
5"	6"	1" & 2"	25156+01	25156+61	25156+62	1 each

Plastic-Based Flat Trunk Pad

Height	Depth	Hole Spacing	Black Vinyl Part No.	Black Dartex Smooth Part No.	Black Dartex Fabric Part No.	Unit of Measure
3"	4"	1"	25234+01	25234+61	25234+62	1 each
3"	5"	1"	25235+01	25235+61	25235+62	1 each
4"	5"	1"	25245+01	25245+61	25245+62	1 each
4"	6"	1"	25246+01	25246+61	25246+62	1 each

Plastic-Based Flared Trunk Pad

Height	Depth	Hole Spacing	Black Vinyl Part No.	Black Dartex Smooth Part No.	Black Dartex Fabric Part No.	Unit of Measure
4"	5"	1"	25345+01	25345+61	25345+62	1 each

Metal-Based Pads

Extra strength pad option • Covered with your choice of black Vinyl, Lycra or Dartex upholstery
Steel base with 1/2" Evazote foam on the contact side and 1/8" Evazote foam on the non-contact side

Metal-Based Curved Trunk Pad

Height	Depth	Hole Spacing	Black Vinyl Part No.	Black Lycra Part No.	Black Dartex Smooth Part No.	Black Dartex Fabric Part No.	Unit of Measure
3"	4"	1"	27134+01	--	27134+61	27134+62	1 each
3"	5"	1"	27135+01	--	27135+61	27135+62	1 each
4"	5"	1" & 2"	27145+01	--	27145+61	27145+62	1 each
4"	6"	1" & 2"	27146+01	27146+51	27146+61	27146+62	1 each
5"	6"	1" & 2"	27156+01	27156+51	27156+61	27156+62	1 each

Metal-Based Flat Trunk Pad

Height	Depth	Hole Spacing	Black Vinyl Part No.	Black Lycra Part No.	Black Dartex Smooth Part No.	Black Dartex Fabric Part No.	Unit of Measure
4"	5"	1" & 2"	27245+01	--	27245+61	27245+62	1 each
4"	6"	1" & 2"	27246+01	27246+51	27246+61	27246+62	1 each
5"	6"	1" & 2"	27256+01	27256+51	27256+61	27256+62	1 each

Wood-Based Pads

Wood-Based Pads are suggested for use along the hip

1/2" Plywood base with 1/2" medium SunMate foam under a black Vinyl or Dartex cover

Assortment of T-nuts for mounting off the bottom of solid seats or backs

Choose from short pads for lateral support of the trunk or hip, or long pads which travel the length of the sitting surface to support the hip, thigh and knee.

Wood-Based Flat Hip Pad

Height	Depth	Black Vinyl Part No.	Black Dartex Smooth Part No.	Black Dartex Fabric Part No.	Unit of Measure
3"	4"	26304+01	26304+61	26304+62	1 each
4"	5"	26405+01	26405+61	26405+62	1 each
4"	6"	26406+01	26406+61	26406+62	1 each
4"	8"	26408+01	26408+61	26408+62	1 each
4"	10"	26410+01	26410+61	26410+62	1 each
4"	12"	26412+01	26412+61	26412+62	1 each
4"	14"	26414+01	26414+61	26414+62	1 each
4"	15"	26415+01	26415+61	26415+62	1 each

Lateral Pad Modifications

Small Pad: Trunk Pad 5"x6" or smaller, Hip Pad 4"x7" or smaller • **Large Pad:** Trunk Pad larger than 5"x6", Hip Pad larger than 4"x7"

Pressure-Relieving Foam Upgrades

The foam modification replaces the standard 1/2" medium SunMate on plastic and wood-based pads or 1/2" Evazote on metal-based pads

Modification	Compatible With	Part Number
SynerGel	Plastic-Based Pad	22081
SynerGel	Wood-Based Pad	22082
1/2" Medium Poly	Small Pad	22060
1/2" Medium Poly	Large Pad	22160
1/2" Medium T-Foam	Small Pad	22070
1/2" Medium T-Foam	Large Pad	22170
1/2" Pudgee	Small Pad	22090
1/2" Pudgee	Large Pad	22190
1" Medium SunMate	Small Pad	22052
1" Medium SunMate	Large Pad	22152

Other Lateral Pad Modifications

Modification	Compatible With	Part Number
Waterfall Foam	Small Pad	24000
Waterfall Foam	Large Pad	24100
Contoured Hip Pad	Small Pad	23000
Contoured Hip Pad	Large Pad	23100
Extra Row of T-Nuts	Wood-Based Pad	M23200
1/4-20 T-Nuts	All Pads	M28005
Zipper Closure	All Pads	21000
Velcro Closure	All Pads	M21002

omnilink
Accessories



Extra Link
Part No. 15500



Bracket Sleeve
5" Sleeve - Part No. 15534
7" Sleeve - Part No. 15535



Slide Adjust Mount
Back Mount - Part No. 15602
Track Mount - Part No. 15604

omnilink[®] Clinical Benefits

Single Swing-Away (SSA) vs Dual Swing-Away (DSA)

Omnilink Single Swing-Away (SSA) *Rear Release Only*

The rear swing-away mechanism of the Omnilink SSA bracket allows for transferring in and out of the wheelchair with greater ease via quickly removing laterals out of the path of transfer.

Omnilink Dual Swing-Away (DSA) *Rear and Front Release*

The Dual Swing-Away style allows the lateral to be swung away from the anterior or posterior aspect of the chair.

The front swing-away is ideal for limited hand function, in addition to providing caregivers quick access to wires, IV lines, dialysis ports, colostomies, feeding tubes, etc.



Durability

The Omnilink was engineered specifically to counteract and withstand common forces, providing continued support without fail. This new level of durability is fitting for clients who present with diagnoses which result in:

- Extraneous movements
- Writhing motions
- Significant tone

ISO 16840-3 Compliant

The Omnilink has been heavily tested to ensure its durability. Static and repetitive load testing was conducted in accordance to the ISO 16840-3 guidelines. These testing standards were established

by the International Standards Organization (ISO) and recognized by the Rehabilitation Engineering and Assistive Technology Society of North America (RESNA) to provide guidelines and performance criteria of wheelchair seating and accessories.

WC20 Transit Approved

With the safety of it's users in mind, the Omnilink Cane Mount style has been crash tested and approved to the WC20 standard for use in motor vehicles. ANSI/RESNA suggests the use of WC20 compliant seating and positioning components on WC19 compliant wheelchairs to increase transport safety in a motor vehicle.



Swivel Mount

Not all bodies are built the same. The multi-plane adjustability of the Omnilink allows the pads to support any trunk or hip position.

In the ISO 16840-3 strength testing, the Swivel Mount design proved to be as durable as the traditional Rigid Mount — due to the 4 points of attachment surrounding the ball-and-socket design.

Adjustability

The AEL exclusive combination of the serrated links and a telescoping base provide:

- Lateral adjustability to accommodate wide or narrow trunk widths
- Depth adjustability to accommodate varying trunk depths, changes in thickness of the back insert, and changes in seat depth



The Lateral Bracket that Grows with Your Client

The Omnilink evolves with the client, eliminating the need to purchase additional brackets or replacement hardware as the client's requirements for positioning change.

This is often helpful if the client is experiencing a change in thoracic presentation due to the presence of something as involved as a TLSO (thoracolumbosacral orthosis) -- where supports may be applied and removed throughout the course of the client's residency within the wheelchair system -- or as simple as a change in climate, requiring a little more room in the thoracic region due to the application of thicker clothes or coats.

The freedom to adjust the position of the bracket is an ideal solution for pediatric clients who are experiencing growth, adolescent clients who are experiencing weight gain or acquiring increased musculature, or any client who experiences changes in body type or weight gain/loss as a result of his/her medical status.

Pressure Relief

The exclusive telescoping feature of the Omnilink provides additional lateral pad pressure prevention. A complication frequently seen with non-adjustable lateral pads is the increased pressure which develops between the user's trunk and the lateral pad. For clients who pose a significant risk for skin breakdown, especially as a result of an aggressive seating posture (i.e. hypertonicity, repetitive or writhing motions, etc.), the telescoping function will allow slight pad adjustments to be made on a routine basis. These adjustments can be made while the client is seated in the wheelchair, bringing the pad more towards the posterior aspect of the client's trunk, repositioning in neutral and/or advancing the pad to the anterior trunk – all by adjusting the depth of the telescoping base. This minor adjustment allows for a shift in pressure application and the prevention of pressure wounds or skin breakdowns under the laterals.



