

BodiLink Accessories

Clinical Application of
BodiLink Accessories



permobil

BodiLink® Head Supports



Premium Pad with Piano-Taper Hardware



Premium Pad with Gear-Teeth Hardware

Specifications

HCPCS Codes **E0955** Head Support
 E1028 Removable Hardware

Cover Options **Comfort-Tek:** Protects from fluids and can easily be cleaned without removal
Stretch-Air: For air transmission and heat dissipation
GlideWear®: Available on premium pad only, offers additional skin protection through shear-reduction technology

Pad Sizes	Premium	Basic
	6"W x 3"L 8"W x 4"L 10"W x 5"L 12"W x 5"L 14"W x 5"L 18"W x 5"L	6"W x 5"L 8"W x 5"L 10"W x 6"L 12"W x 6"L 14"W x 6"L 18"W x 6"L

*Adjustable wings only available
in 10" width or greater*

Hardware Options

New BodiLink hardware options provide nearly unlimited adjustability vertically, laterally, backwards, and forward to fit the user's positioning needs. The hardware has more offset capabilities & depth adjustment with virtually no dead zones to accommodate a wide range of postural abnormalities and positioning needs.

Piano-Taper (PT):

- Piano-hinge style joints in combination with a double taper, result in the strongest hardware on the market, all while having the ability to "slip" before any catastrophic failure
- Available in 5 styles ranging in functionality and reach
- Mid-line and lateral-offset versions available
- 2 stem lengths: 3" & 7"
- Tool-less joint modification available

Gear-Teeth (GT):

- Sintered-metal gear teeth joints with 15° increments, resulting in a strong positive-locking hardware
- 2 variations
- Mid-line and lateral-offset versions available

Pad Options

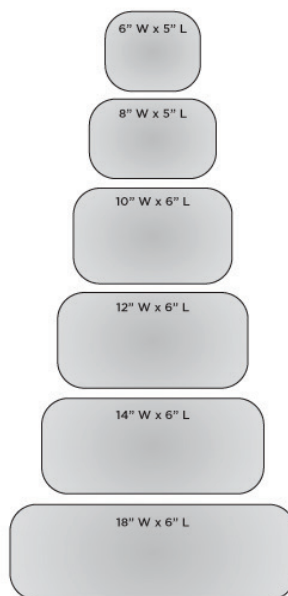
Premium Pads:

- Butterfly pad shape and adjustment capabilities promote increased surface contact for pressure distribution, improved line of sight, stable positioning, optimal comfort, and neck clearance
- 10" W sizes and up are available with hinged wings, allowing varying levels of anterior and lateral support for a variety of positioning needs
- 2 firmness level options:
 - Soft: Constructed of a closed-cell foam base for durability, 1" HR medium in the middle, and ½" Visco X-soft topper layer
 - Extra-Soft: Constructed of a closed-cell foam base for durability, ½" HR medium in the middle, and 1" Visco X-soft topper layer

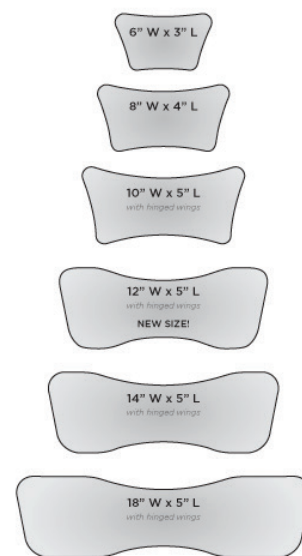
Basic Pads:

- The oval pad shape with interior steel plate allows custom contouring to the client's unique shape and needs
- Thickness of the steel plate is relative to the size of the pad to allow easy molding without losing its shape during movement or pressure
- Constructed of closed-cell foam base layer, ¾" HR medium foam in the middle, and topper layer of ¾" HR mid-soft foam

Basic Pads



Premium Pads



Sample Justification

- Necessary to support the client's head while in the wheelchair when utilizing the tilt and recline features.
- Helps to compensate for his/her inability to maintain an upright head position throughout the day due to muscle weakness (abnormal tone, poor balance and stability, poor endurance, other)
- Necessary to prevent development (progression) of postural abnormalities that could result in impaired respiration, unsafe swallowing, poor visual field and decreased ability to interact with his environment.
- The padding and GlideWear cover provide comfort and skin protection during prolonged sitting and when he/she experiences spasticity and increased tone.

Clinical Tips

PADS:

- Hinged premium pads are adjustable to accommodate minor to moderate lateral-forward flexion and prevent the need for a more restrictive 3-point system
- The premium pad shape facilitates improved interaction with the environment through cut-outs that increase line of sight

HARDWARE:

- New BodiLink hardware allows increased adjustability to accommodate offset head positioning needs
- BodiLink PT hardware is the strongest on the market, minimizing the possibility of hardware failure with high-tone clients
- PT hardware is recommended for high-tone clients and/or heavy use clients
- The PT Max 8 hardware options have over 12" vertical, 7.5" anterior, 3" posterior, and 8" lateral reach, offering nearly unlimited adjustability to accommodate a variety of complex postural and positioning needs
- The Gear-Teeth Midline hardware easily meets the needs of a high functioning client who requires head-support only when the chair is in tilt/recline with no need for offset capability

COVERS:

- GlideWear cover protects clients from the development of bald spots and pressure injuries on the head resulting from friction and shear for high-tone clients and/or clients with significant involuntary movement in the chair
- Comfort-Tek cover is durable and easily cleaned with common disinfectants without having to remove it from the pad, making it an ideal option for facilities where the head support will undergo multi-patient use

BodiLink® Lateral Trunk Supports



Premium Pad with Gear-Teeth 2 Hardware



Basic with Gear-Teeth Hardware

Specifications

HCPCS Codes **E0956** Lateral Trunk Supports
E1028 Removable Hardware

Cover Options **Comfort-Tek:** Protects from fluids and can easily be cleaned without removal
Stretch-Air: For air transmission and heat dissipation
GlideWear: Available on premium pad only, offers additional skin protection through shear-reduction technology
Fabric + Foam Option: Any of the fabric cover options with ½" non-zeroing foam layer within the cover that does not fully compress, Available on premium pad only
No Cover: Available on premium pad only

Pad Sizes	Premium	Basic
	3"L x 4"D	3"L x 4"D
	3"L x 5.5"D	3"L x 5"D
	4"L x 5"D	4"L x 5"D
	4"L x 6.5"D	4"L x 6"D
	5"L x 6.5"D	5"L x 7"D
	6"L x 6.5"D	6"L x 6"D

Hardware Styles Swing Away or Fixed
Slot mount, Cane Mount, Power Mount, or Track Mount
Winter-Summer option for Acta-Embrace only

Hardware Options

Sleeve style hardware cover available for both GT2 and GT. Extra hardware links can be ordered for both styles for additional length and adjustability needs.

Gear-Teeth 2 (GT2):

- Strength increase of ~20% at each joint, resulting in a significantly stronger overall hardware assembly than standard GT hardware
- The gear teeth allow laterals to adjust in 10° increments and lock tightly into place to precisely position the client based on individual needs
- Spring-loaded joints increase ease of set-up and can be moved to any joint where it will not interfere with other chair components
- Wrist-joint allows rotation of the pad to match the patient's angle for comfort and increased contact area
- Swing-away mechanism can be placed on the top or bottom for easier removal for clients with decreased dexterity
- Industry-leading range of motion
- Modular link design allows the swing-away mechanism to be located in a multitude of positions depending on patient need and chair set-up
- Longer mounting bracket available for additional medial mounting in planar wood back applications

Gear-Teeth (GT):

- Gear teeth hardware allows laterals to adjust in 10° increments and lock tightly into place to precisely position the client based on individual needs

Pad Options

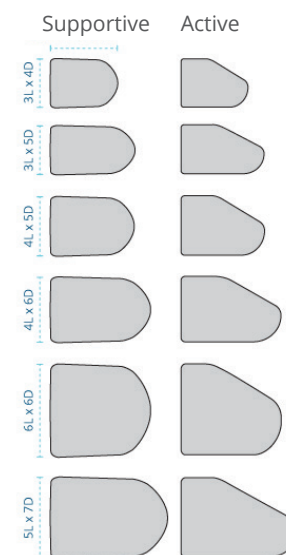
Premium Pads:

- Pad shape mimics the shape of a hand, offering more natural positioning
- Skinned foam encapsulates metal plate, making breakthrough nearly impossible and resulting in longer lasting pad
- Curved edges improve comfort and increase contact area
- Thinner design for minimal upper extremity interference
- Moldable version allows conformance to the client's shape for comfort and increased contact area

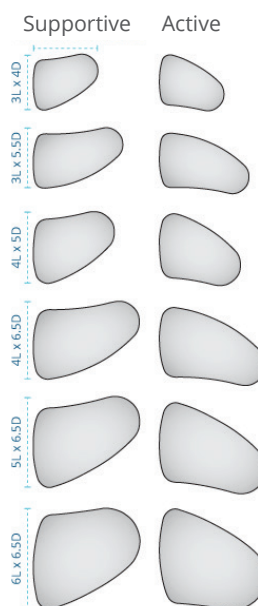
Basic Pads:

- Foam wrapped stainless steel plate with rubber edging
- Moldable version allows conformance to the client's shape for comfort and increased contact area

Premium Pads



Basic Pads



Sample Justification

- Correct (prevent further progression of) his/her right lateral lean (scoliosis) due to trunk weakness (abnormal tone, poor motor control, poor endurance, fatigue, pain, other)
- Provide proximal stability to the trunk to allow use of his/her UEs for function
- Provide a counterpoint to help correct (prevent further progression of) his trunk rotation
- Provide proper trunk alignment to ensure improved pressure distribution, decreased fatigue in sitting, decreased secondary postural changes, improved respiration and swallowing.

Clinical Tips

PAD

- The premium pad is the ideal solution for heavy use clients as the skinned foam makes breakthrough nearly impossible, reducing the risk of skin breakdown or pain due to metal exposure
- The moldable pad option allows the lateral trunk supports to be precisely conformed to the unique shape of the user for improved pressure distribution
- The active pad style is ideal for active clients who participate in ADLs and have functional use of their upper extremities
- The supportive pad style is more restrictive and supportive for clients who require the additional support

HARDWARE

- The GT2 hardware is optimal for clients with high tone and/or spasticity to prevent hardware failure
- The GT2 hardware offers a nearly limitless rotation to match the patient angle, allowing precise contact and increased surface area to prevent leaning on the top edge of the pad, i.e. think about your scoliotic clients

COVER

- The GlideWear cover is optimal for clients with high tone that results in unwanted minor movement and shear and will reduce the chance of skin breakdown due to shear and friction
- The GlideWear cover can be used with clients who need to be allowed to make slight movements for the reduction of tone/spasms or anxiety, i.e. think about your clients who utilize dynamic components on their chairs
- ½" non-zeroing foam cover option results in a soft end-feel despite high pressure minimizing unwanted movement related to discomfort, i.e. high-tone clients or clients with reducible scoliosis needing significant opposing forces to correct

BodiLink™ Lateral Pelvic/Thigh Supports



Specifications

HCPCS Codes **E0953** Lateral Thigh Support
 E1028 Removable Hardware
 E2231 Solid Seat Support Base

Cover Options **Comfort-Tek:** Protects from fluids and can easily be cleaned without removal
 Stretch-Air: For air transmission and heat dissipation
 GlideWear: Offers additional skin protection through shear-reduction technology

Pad Sizes	3"L x 4"D	4"L x 10"D
	3"L x 5"D	4"L x 12"D
	4"L x 4"D	4"L x 14"D
	4"L x 6"D	4"L x 16"D
	4"L x 8"D	5"L x 7"D

Hardware Options

Telescoping-Taper (TT):

- Telescoping height adjustment with two taper joints for medial/lateral and pad angle adjustment with 360° of swivel adjustability allows nearly infinite pad fine-tuning
- Medial adjustment of up to 2" or 4" depending on patient needs
- Multiple hardware sizes with telescoping design are optimized for a cushion thickness range of 2" to 7.5"
- New trigger-release for removable hardware is designed to be the most user-friendly trigger activation made with a C5-6 SCI client in mind for easy release during ADL's
- Trigger-release lever can be rotated in place to be positioned facing forward or backward, allowing for multiple configurations depending on patient needs

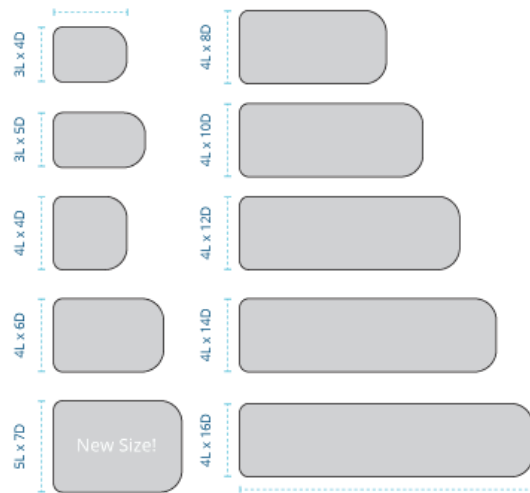
Gear-Teeth (GT):

- Updated construction resulting in stronger links compared to previous generation
- Lowest joint now starts 2" above the seat pan
- 3x stronger than previous generation GT
- Pad has infinite swivel and rotation
- Extra links available for additional vertical height and medial/lateral adjustment

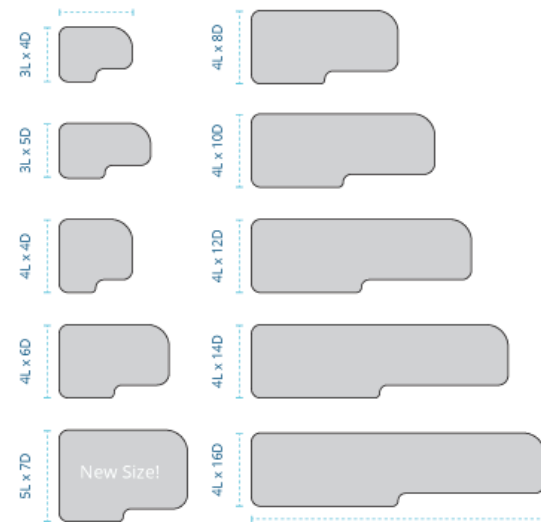
Pad Options

- Composed of a wooden insert with 1"-space t-nuts wrapped in EVA foam, which is a very durable yet soft closed-cell foam that will not only withstand high-pressure and use but provide comfort
- 2 styles available:
 - Zero-Elevation
 - Anti-Thrust: Offers a 1" shelf to enable pairing with anti-thrust cushions

Zero Elevation



Anti-Thrust



Sample Justification

- Correct (prevent further progression of) his tendency to fall into hip abduction and external rotation due to LE weakness (abnormal tone, poor motor control poor endurance, fatigue, pain, other)
- Provide midline LE alignment and increased pressure distribution to the femurs to reduce his risk of pressure injuries due to (list specific risks for this person)

Clinical Tips

PAD

- Anti-thrust lateral pelvic/thigh support pad is NOT intended to prevent the pelvis from sliding forward or into posterior pelvic tilt. It is available so that lateral/pelvic thigh supports can be utilized with clients who require anti-thrust cushions for positioning

HARDWARE

- TT hardware allows medial/lateral offset capability to accommodate a significant non-reducible windswept position in order to prevent the abducted lower extremity from worsening and provide contact to the lateral aspect of the adducted lower extremity for stability
- A set of two TT hardware can be used per side for high tone patients expected to exceed 150lbs of lateral loading per side
- For clients with decreased dexterity or significant hand weakness, the new trigger-release was developed based on the hand-function of a C5-6 SCI patient to allow independent release and, therefore, increased independence during transfers and MRADLs
- Medium size TT hardware will accommodate most off-the-shelf rehab cushion heights
- The large size TT hardware will accommodate a thicker custom cushion or most custom molds