

Dynamic Backrest Interface

Dynamic Backrest Interface

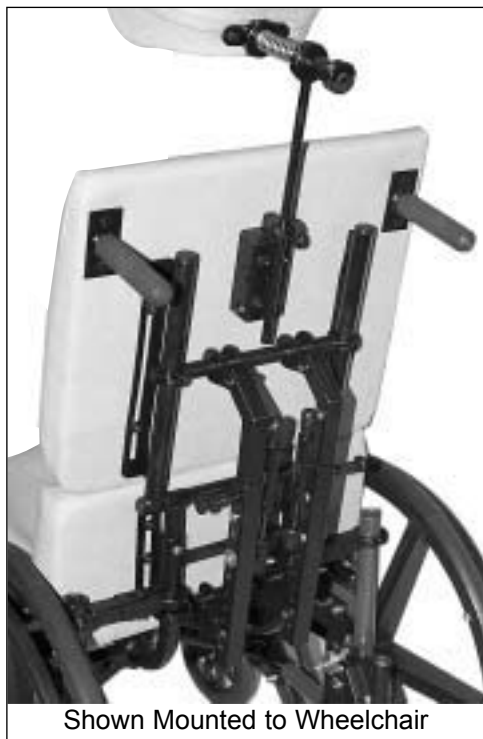
This innovative product is designed to provide comfort and reduce frame breakage for users with high tone. The backrest interface allows resistive movement in the upper back section while maintaining pelvic positioning by utilizing a fixed lower back section. It will accommodate most chairs 16" - 20" wide. **The wheelchair cannot be folded once this device is installed.**

NEW

49000 Dynamic Backrest Interface

June 2004 Product Improvements

- Travel range has been significantly increased
- Smoother return accomplished by doubling the amount of gas shocks
- Durability has been increased by using wider collars at all attachment points



Shown Mounted to Wheelchair



Dynamic Backrest Interface Complete



Dynamic Solutions

Dynamic Foot Support Systems



Dynamic Footrest Gas Spring

This device allows the footplate to extend downward in response to increased muscle tone, spasms, etc. Approximately 2" of travel is allowed, which helps to increase sitting tolerance while reducing discomfort and pressure. This device also helps prevent damage to the wheelchair frame or components. 3 levels of resistance are available. Total weight approximately 2 lbs each.

- 33460 7/8" Collar Mnt, Medium, 20 lb, pr
- 33461 7/8" Collar Mnt, Light, 15 lb, pr
- 33462 7/8" Collar Mnt, Heavy, 40 lb, pr
- 33464 1" Collar Mnt, Light, 15 lb, pr
- 33465 1" Collar Mnt, Medium, 20 lb, pr
- 33466 1" Collar Mnt, Heavy, 40 lb, pr



Dynamic Footrest Coil

This device increases comfort and tolerance for people with high muscle tone in their legs and feet. It allows the footrest to rotate in response to external force. It also helps prevent breakage of wheelchair frame or footrest components, and misalignment of the footplates. Available in 3 sizes to fit most popular wheelchairs. Works especially well on power chairs.

- 33450 7/8" - 3/4" Collar Mnt, pr
- 33455 1" - 3/4" Collar Mnt, pr
- 33457 1" - 7/8" Collar Mnt, pr



Dynamic, Articulating Footrest Hanger

This component was designed for users with high tone to improve comfort and prevent broken hangers. The resistive movement both downward and outward mirrors anatomical movement of the lower extremities. The hanger replaces most 3/4" post mount footrests and is attached to the frame with a rotating sector block. 4 levels of resistance are available.

- 33481 Dynamic, Articulating Footrest Hanger, 20 lbs.(ea)
- 33486 Dynamic, Articulating Footrest Hanger, 40 lbs.(ea)
- 33491 Dynamic, Articulating Footrest Hanger, 60 lbs.(ea)
- 33496 Dynamic, Articulating Footrest Hanger, 80 lbs.(ea)



Dynamic Footrest "Double-D" Coil

Specifically designed for use with Quickie "Double-D" lower extension, and includes L-extension for footplate mounting. Miller's footplates required. This device increases comfort and tolerance for people with high muscle tone in their legs and feet. It allows the footrest to rotate in response to external force. Miller's footplates required.

- 33459 3/4" Collar Mnt, pr

Dynamic Solutions

Dynamic Head and Back Support Systems

Dynamic Headrest Interface

This interface allows responsive movement to occur due to increased muscle tone in the neck or upper trunk. A gas spring allows smooth, even return of the headrest after it has been deflected from the original position.

- Swingaway auto-lock mounting base required separately
- Collar bracket fits standard 7/16" vertical bar
- Optional gas spring tensions available (40, 80, & 120 lbs)
- Custom collar brackets and swingaway mounts available for OttoBock, Stealth, Whitmyer, etc.

90250	Light, 40 lbs.
90255	Medium, 80 lbs.
90260	Heavy, 120 lbs.



Dynamic Headrest Horizontal Adjustment Bar

This 6" horizontal adjustment bar allows rearward movement of the headrest using a spring-loaded ball rod. It moves along a singular plane and offers comfort to those with high tone. Requires 7/8" collar vertical bar.

90245	7/8" Horizontal Adjustment Bar
90246	1" Horizontal Adjustment Bar



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