

New product

Dreamline Sidewinder

Learn more about the
Dreamline Sidewinder



The Sidewinder Suspension System adds a dynamic function to any Dreamline Support, S3, STX, and Contour backrest, without requiring modification to the wheelchair frame and whilst maintaining the adjustability of the backrest.

The dynamic resistance levels can be easily adjusted by exchanging elastomer pads or alternatively by changing the set-up position on the backrest.

Key Features

- **Adjustability.** The backrest retains its width, height, depth, and angle adjustability.
- **Replaceable Elastomer Pads.** The energy absorbing pads can be changed to alter resistance levels.
- **Travel and tilt lock.** The system is able to lock and unlock the backrest for safe travel.
- **Crash Tested¹.** Successfully crash tested to ISO 7176-19 & WC20.



Dynamic Back Support

According to RESNA's position on the Application of Dynamic Seating², a dynamic back support can help to reduce pain, increase seating tolerance, lower energy consumption of the user, decrease injury, decrease incidence of equipment breakage, and increase function.



1. The Sidewinder Suspension system has been successfully crash tested to ISO 71716-19 & WC20 for forward facing travel in a motor vehicle. When occupied in a motor vehicle, Dreamline backrests must only be used on wheelchair frames which provide four anchorage points & pelvic belt anchor points which comply with the requirements of RESNA WC-4:2012, Section 19.
2. RESNA Position on the Application of Dynamic Seating (Nov 20, 2020): <https://www.resna.org/Portals/0/RESNA%20Position%20on%20the%20Application%20of%20Dynamic%20Seating.pdf>