

Aspen Pediatric Collars

The Aspen line of pediatric collars is designed around the specific needs of children. The five sizes of Aspen Pediatric Collars allow you to provide the highest level of patient care and provide a custom fit for all children.

Designed for Children

The patented FlexTabs[™] of the Aspen Pediatric Collars are designed to spread support across the contact surfaces, helping to eliminate "hot spots" that can lead to skin breakdown.



Aspen Acute Restriction Braces Provide a Controlled Environment for Healing



Aspen Acute Restriction braces provide significant motion restriction by acting as a kinematic restrictor¹, for patients needing support for healing, and can be safely and quickly applied. Gross motion restriction is often desired in treating injured patients recovering from trauma or surgery². The goal is to support healing³, limit recovery time and save money by expediting patient discharge times, accelerating turnaround times and minimizing health risks.

1. Cholewicki J, Lee AS, Reeves NP, Morrissette DC. "Comparison of trunk stiffness provided by different design characteristics of lumbosacral orthoses." *Clin Biomech (Bristol, Avon)*. 2010 Feb; 25(2): 110–114., doi: 10.1016/j.clinbiomech.2009.10.010.
2. Cholewicki, Jacek, et al. "Comparison of Motion Restriction and Trunk Stiffness Provided by Three Thoracolumbosacral Orthoses (TLSOs)." *Journal of Spinal Disorders & Techniques*, vol. 16, no. 5, Oct. 2003, pp. 461–468.
3. Cholewicki, Jacek. "The Effects of Lumbosacral Orthoses on Spine Stability: What Changes in EMG Can Be Expected?" *Journal of Orthopaedic Research*, vol. 22, no. 5, 2004, pp. 1150–1155., doi:10.1016/j.jorthres.2004.01.009.

The Aspen Advantage Symbol
An Innovative Feature Available only from Aspen

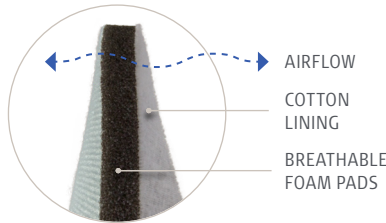


Effective Motion Restriction

Aspen is proud to offer three pediatric sizes and two infant sizes, because a properly fit collar is a key factor in providing effective motion restriction. The PD4 and PD5 have an occipital support strap on the back panel that, when adjusted, provides a custom cradle for the back of the head.

Gentle on Skin


The pads are made of breathable, open cell foam with a soft, hypoallergenic cotton lining which aids in keeping the skin clean, cool and comfortable.



Aspen Pediatric CTO

Provides substantial control in all three planes of motion for PD4 and PD5 patients.





Confirm a Proper Fit
To aid in application and fitting, these three prompts are printed on the strap.

- 1. Chin-Dots hidden?**
The chin piece plastic should be flush with the end of the chin, hiding the "Chin-Dots" indicator on the chin pad.
- 2. Hook and loop straps past the mark?**
Remove all slack. Evenly tighten and re-tighten the straps, ensuring that they extend past the green mark for a secure fit and that the front and back panels overlap.
- 3. FlexTabs™ bent?**
If the collar has been properly sized and tightened, the FlexTabs will be "loaded" or bent, which disperses pressure. Note: The inner trach bar should never touch the throat.

← FITS CHILDREN 1 MONTH TO 6 YEARS OLD (11-54 LBS). FOR LARGER CHILDREN, A VISTA COLLAR MAY PROVIDE THE BEST FIT →

PD1: 1-18 months • 21-33 in (53-84 cm) • 11-29 lbs	PD1	983190	PD1 Set with Replacement Pads	983192
PD2: 9-24 months • 29-37 in (74-94 cm) • 22-33 lbs	PD2	983195	PD2 Set with Replacement Pads	983197
PD3: 1-3 years • 33-40 in (84-102 cm) • 24-36 lbs	PD3	983106	PD3 Set with Replacement Pads	983126
PD4: 2-5 years • 35-45 in (89-114 cm) • 26-42 lbs	PD4	983102	PD4 Set with Replacement Pads	983122
PD5: 3-6 years • 37-48 in (94-122 cm) • 27-54 lbs	PD5	983104	PD5 Set with Replacement Pads	983124
PD3, PD4, PD5 Back Panel 8.5-13 in (22-33 cm) circumference		983116	Aspen Pediatric CTO with PD4 and PD5 Front 17.25-27.25 in (43-70 cm) circumference	983301
Aspen Pediatric Collar Replacement Pads		983199	Aspen Pediatric CTO Replacement Pads	983302