

Indications

These indications are biomechanical deficits that the orthosis is intended to address. Assessment by a healthcare professional is always recommended.

- Footslap
- Footdrop
- Excessive plantarflexion during swing phase (*secondary to weak dorsiflexors*)
- Weakness of the pretibial muscles
- Plantar flexor weakness
- Pain in movement toward dorsiflexion
- Partial foot amputation transmet or more distal
- Knee Hyperextension
- Mild, moderate, or pronounced Knee instability during stance phase
- Mild, moderate, or pronounced Quad weakness
- Excessive knee flexion during stance phase (*secondary to weak planter flexors*)
- Plantarflexion contracture
- Knee hyperextension caused by calf muscle spasticity
- High tone
- Inconsistent oedema
- Non-correctable triplanar instability
- High pitched footwear
- Circumduction
- Vaulting
- High Knee Gait
- Hip Hiking / Contralateral trunk lean

Contraindications

These contraindications are pathological conditions the orthosis was not intended to address. In some scenarios the assessment of a trained CPO can override these suggestions.

- Patients over 350lbs
- Open ulcers of the foot, ankle or lower leg
- Partial foot amputation more proximal than Transmetatarsal

Cautions

- Risk of accident when driving a motor vehicle or machinery when wearing SpryStep® Vector is determined on a case by case basis. Criteria include the type of fitting and the individual abilities of the SpryStep Vector user
- Ensure the SpryStep® Vector is applied firmly but not too tight as to cause impingement
- SpryStep® Vector can only be worn in appropriate footwear (closed heel, closed toe)

Warranty

- 1 year warranty on carbon fiber portion of the AFO
- 6 month warranty for soft goods



Warranty Limitations

- Extreme squatting or kneeling.
- Loading a portion of the toe while climbing stairs or uneven surfaces



Product Disclaimer

This brace is a prescription product that should be used in accordance with the directives of a physician as part of a treatment plan for managing the patient's total health. While this type of brace has proven beneficial to many patients, outcomes will vary based on factors including patient age, general health, and/or lack of compliance with instructions for how to put on and use the product. Because of variations in the health and condition of each patient, Thuasne USA also does not make any specific recommendations regarding appropriate activities for the user of this brace. You should IMMEDIATELY DISCONTINUE USE of this brace if there is any abnormal redness that lasts more than 10 minutes after removing the brace, or any skin irritation, bruising, blistering or abrasion.

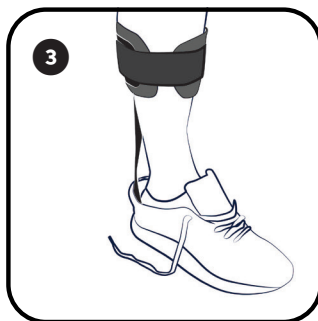
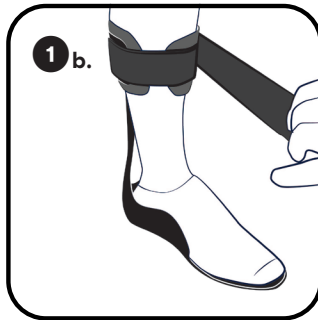
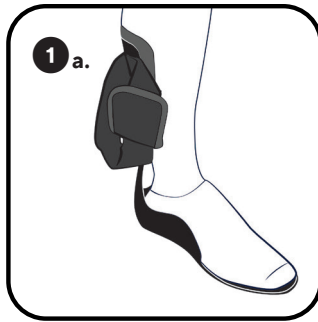
**Distributed by
Thuasne USA**

4615 Shepard Street,
Bakersfield, CA 93313
United States
Tele: 800.432.3466
Fax: 800.798.2722
ThuasneUSA.com

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Townsend Design
4615 Shepard Street
Bakersfield, CA 93313
United States
Tel 661.837.1795



Fitting Instructions

1. Fitting The SpryStep® Vector

- a. Ensure the patient's foot is fitted securely in the SpryStep® Vector AFO
 - b. Secure Calf Strap By
 - Feeding the straps through the loop (Ankle Strap If Applicable)
 - If the strap is too long, remove the alligator tab and trim the strap with scissors
 - Replace alligator tab
 - Fasten strap firmly
- * *If applicable make sure ankle strap is tightened*
 * *If applicable, Position Pre-Tib shell*

2. Check the Fit

- Ensure the heel sits flat on the sole and all straps are secure

3. Fitting the SpryStep® Vector In Shoe

- With shoe laces loose, slide the foot and Vector AFO inside the shoe (a shoe horn may be required)

4. Secure the Fit

- Ensure laces or other fastening mechanisms are firmly tightened
- Ensure comfort with no impingements prior to use

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