



THUASNE

SpryStep® Vector
Custom Spiral AFO

BMI
BERRETTA MEDICAL INC.

SpryStep® Vector

PDAC Approved L1950

Over the past two years, Townsend has collaborated with members of Hanger's clinical and purchasing team to develop, cycle test, and field test the Vector Custom Spiral AFO. This product is only available to Hanger Clinic, with potential exclusivity until September, 2019.

The Vector is an elegant, durable, patient-friendly custom composite AFO with favorable PDAC approved coding. All four models (base model, pictured to the right, other models below) feature our signature posterior lateral spiral strut that offers biomechanical and fitting advantages. Each model also includes a molded inner boot.

The Vector was independently tested by mechanical engineers using a surrogate leg and a loaded-cyclic pneumatic device, achieving two million cycles with no structural deficits.

Posterior Shell

Left (17H1030)

Right (17H2030)



Pre-Tibial Shell

Left (17H1031)

Right (17H2031)



Pre-Tibial Shell & Varus Correction

Left (17H1032)

Right (17H2032)



Posterior Shell & Varus Correction

Left (17H1033)

Right (17H2033)



Additions



Strap Option



*Low Molded
Inner Boot Shell*



*High Molded
Inner Boot Shell
(Dorsal Wrap)*

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Casting Needed

This is a superior product with explicit manufacturing processes. Adherence to the casting and ordering protocol enables Townsend's staff to accurately modify the cast and fabricate the brace with the most advantageous shank stiffness. Your attention to detail will ensure this device achieves the desired control and mobility objectives.

Prior to ordering a Vector, you need to carefully review the casting and cast evaluation documents that have been prepared for Hanger clinicians. We also encourage you to watch the short instructional video that includes patient assessment instructions and casting protocols.

Bony landmarks must be drawn on cast including fibula head, tibial tubercle, tibial crest, medial and lateral malleolus, navicular bone, 1st metatarsal head, 5th metatarsal head, and base of 5th metatarsal.

