



**THUASNE**

**SpryStep® Custom  
Spiral AFO**

# SpryStep® Custom

PDAC Approved L1950

The Custom 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.

## Pre-Tibial Shell

Left (17H1031)  
Right (17H2031)



## Pre-Tibial Shell & Varus Correction

Left (17H1032)  
Right (17H2032)



## Posterior Shell & Varus Correction

Left (17H1033)  
Right (17H2033)



## Posterior Shell

Left (17H1030) Right (17H2030)



High strength and incredibly lightweight composite superstructure tested to 2-Million Cycles\*

## Additions



Strap Option



Low Molded Inner Boot Shell



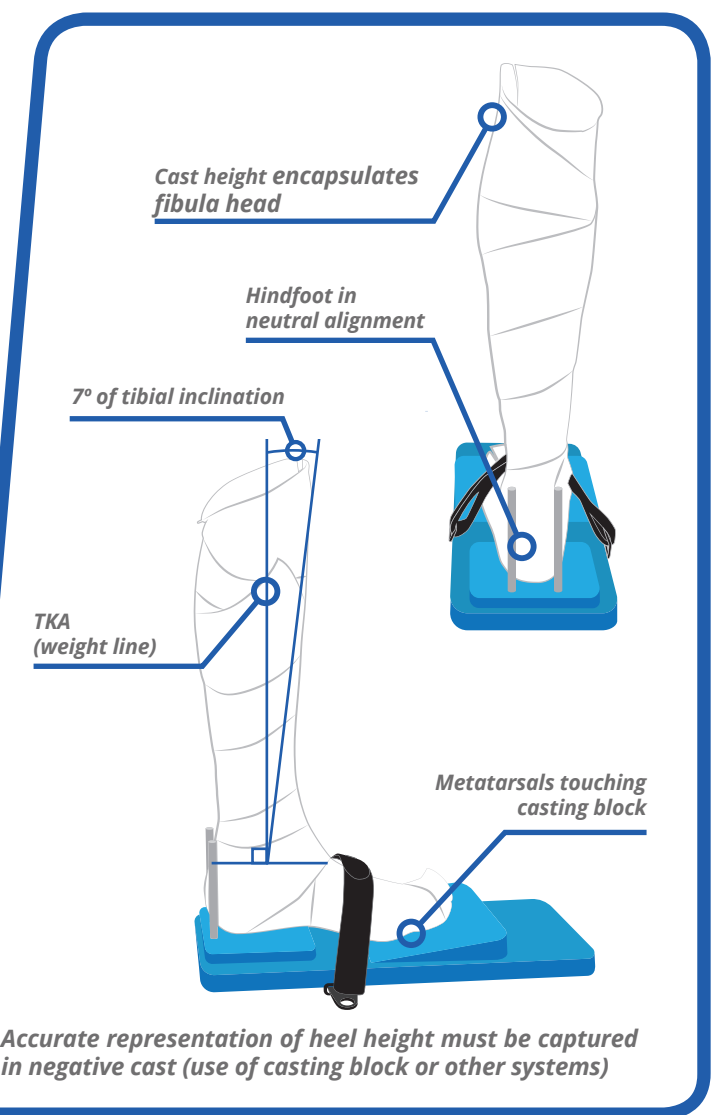
High Molded Inner Boot Shell (Dorsal Wrap)

\* The SpryStep Custom was independently tested by mechanical engineers using a surrogate leg and a loaded cyclic testing device, achieving two million cycles with no structural deficits. Cycle testing performed by an independent lab under ISO10328 servo pneumatic test system. This standard is typically used to test prosthetic feet.

# SpryStep® Custom

This is a superior product with explicit manufacturing processes. Adherence to the casting and ordering protocol enables Thuasne USA 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 Custom, you need to carefully review the casting and cast evaluation documents that have been prepared for 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, 1<sup>st</sup> metatarsal head, 5<sup>th</sup> metatarsal head, and base of 5<sup>th</sup> metatarsal.

# SpryStep® Family

PDAC Approved L1951 & L1932

Along with the SpryStep® Custom, Thuasne USA also offers SpryStep® off-the-shelf composite AFOs.



## SpryStep® Dynamic Spiral Strut AFO

PDAC APPROVED L1951

*Launched in October, 2016, the SpryStep® is an elegant and effective solution that is incredibly durable. During the first year of sales, reported warranty replacements due to delamination were 2 units per 1000 sold.*



## SpryStep® Plus Dynamic Anterior AFO

PDAC APPROVED L1932

*The SpryStep® Plus incorporates the SpryStep® posterior lateral strut and trimmable forefoot design in an anterior Ground Reaction AFO. The geometry provides excellent dynamic properties and optimized durability.*



## SpryStep® Max Dynamic Anterior AFO

PDAC APPROVED L1932

*The SpryStep® Max is an enhanced rendition of a traditional full anterior shell AFO, with increased dynamic response and knee stabilizing benefits.*



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