



THUASNE



Dynamic KAFO

Specialty Bracing Innovation

Dynamic KAFO

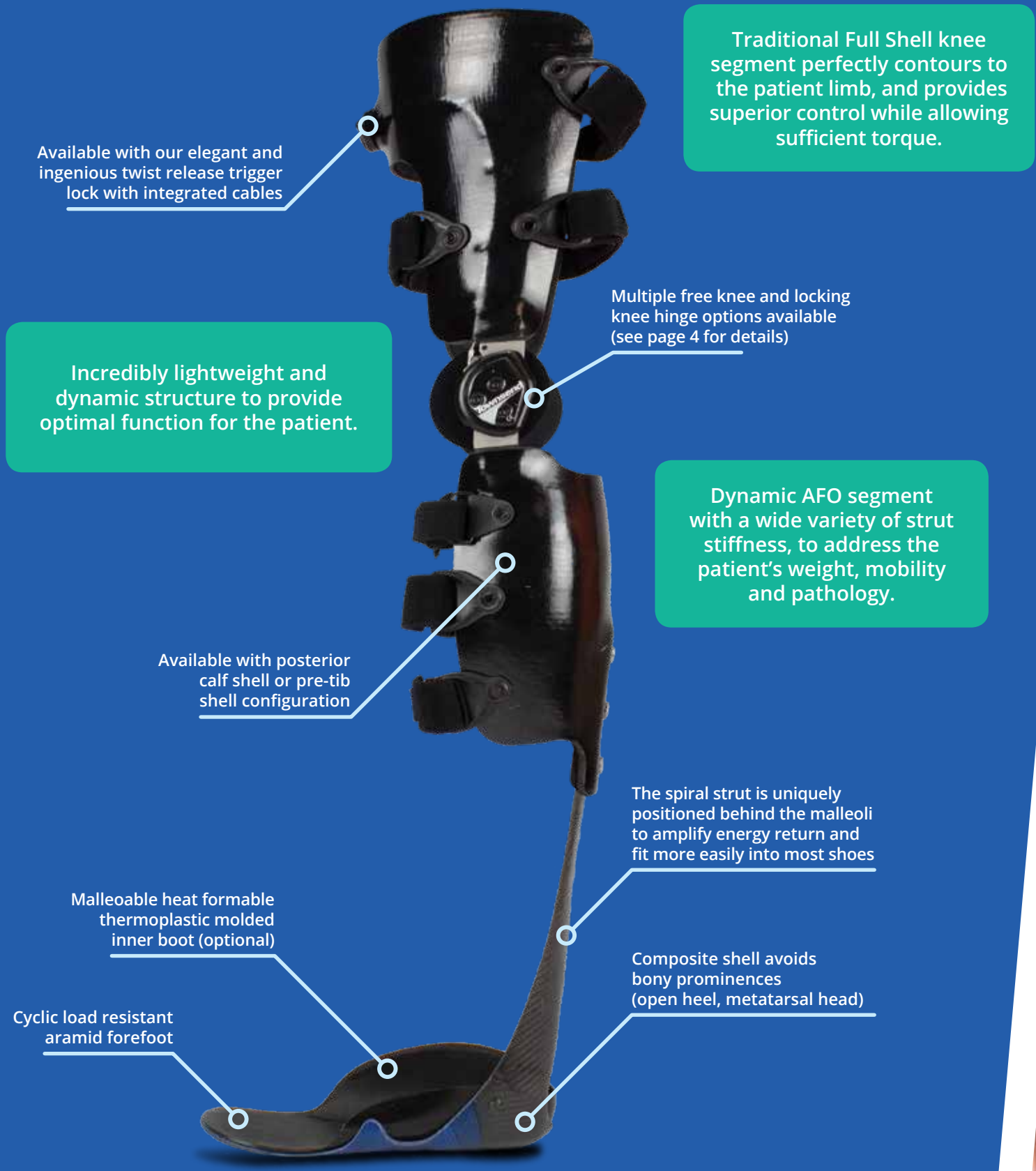
Recommended base code L2036

The Dynamic KAFO is the newest addition to Townsend's KAFO range and blends a traditional wet lamination Full Shell knee orthosis with a carbon fiber Dynamic AFO. The result is an incredibly lightweight KAFO, providing great dynamic response for the patient. The Dynamic KAFO offers many fabrication options (molded inner boot, pre-tib shell, locking hinges) to adapt to a variety of clinical needs.

Dynamic KAFO is available in four primary configurations



Locking knee and molded inner boot model



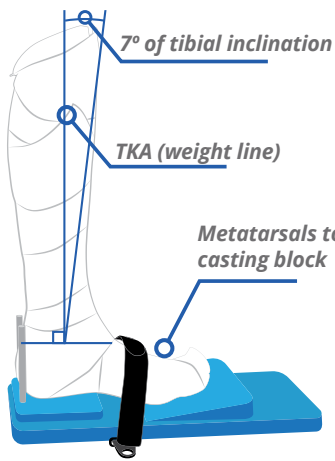
Anatomy of a good Dynamic KAFO cast

Adherence to the casting and ordering protocol enables Townsend's staff to accurately modify the cast and fabricate the brace. Your attention to detail will ensure this device achieves the desired control and mobility objectives.

Importance of the order form

Prior to assessing and casting the patient, you need to carefully review the order form. As a complement to the cast, the order form will provide us with critical information to drive brace fabrication and mitigate subjectivity.

Step 1: Cast AFO Section, semi weight bearing



Cast height encapsulates fibula head

Hindfoot in neutral alignment

AFO Cast Section

- Fibula head
- Tibial tubercle
- Tibial crest
- Medial and lateral malleolus
- Navicular bone
- 1st metatarsal head
- 5th metatarsal head
- Base of 5th metatarsal

Step 2: Cast KO Section, ideally non weight bearing

1-2 inches higher than the desired trimline of the brace

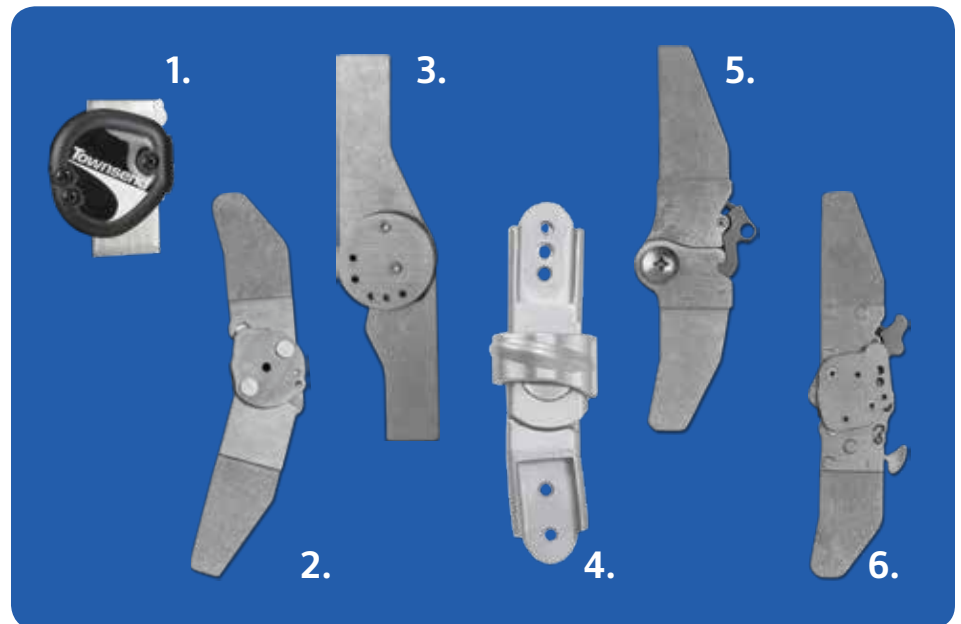
If possible, knee at full extension

KO Cast Section

- Medial femoral condyle
- Lateral femoral condyle
- Medial tibial plateau

Hinge options

1. TM5+
2. 5 Bar Free Knee
3. Townsend Original Hinge
4. Becker Modular Ring Lock 1402-B
5. Single Pivot
6. 5 Bar Trigger Locks



Townsend /Thuasne USA

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