



HERCULES

DYNAMIC SWING-ASSIST KAFO

L2036 CUSTOM-FABRICATED

PATENT NUMBER 17/902683



MADE IN
USA 

HERCULES

DYNAMIC SWING-ASSIST KAFO WITH TENSION LOCK

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The **Hercules** KAFO is a premium-quality brace that is 3D-printed, lightweight, and is optionally customized from an iPhone 3D-scan. The Hercules is the only KAFO that offers: 1) an adjustable, high-torque swing-assist with an optional tension lockout, 2) multi-compartment knee unloading, and 3) a slim, form-fitting 3D-printed brace based on a 3D-scan that is extremely lightweight.

ADJUSTABLE TENSIONING SYSTEM

- Unloads up to 60 lbs from the joint
- Engages stance control when needed
- High mechanical-advantage dial to easily adjust and release tension

ADVANCED SWING ASSIST HINGE

- Provides adjustable swing assist and significant support in the sagittal plane
- Tension lock hinge, capable of near immobilization of the joint
- Flexion/extension stop compatible

PREMIUM CARBON-FIBER AFO

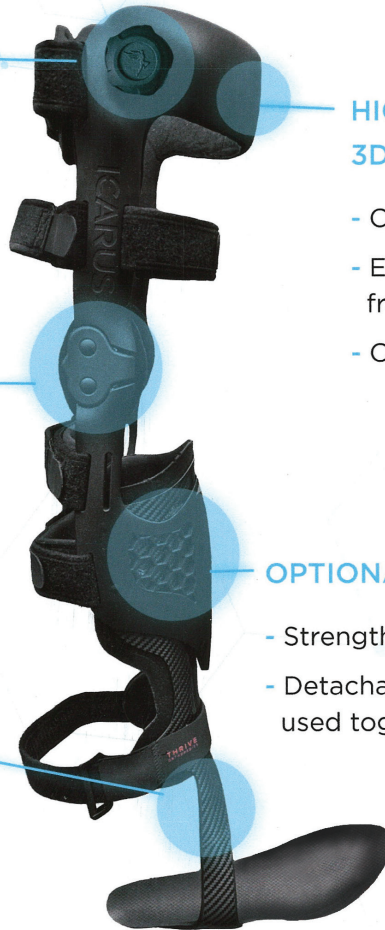
- Dorsiflexion assist and plantarflexion control for foot-drop
- Anterior or posterior AFO and KO configurations available

HIGH-POWERED, LIGHTWEIGHT 3D-PRINTED POLYMER FRAME

- Common sizes weigh under 30oz
- Extensively tested, high-durability frame and KO-AFO interface
- Custom fit to the wearers leg

OPTIONAL DETACHMENT CAPABILITY

- Strength reinforced attachment mechanism
- Detachable AFO allows KO and AFO to be used together or separately



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