



ICARUS



ASCENDER[®]

MULTI COMPARTMENT UNLOADER KNEE BRACE

L1846 CUSTOM-FABRICATED

L1845 CUSTOM FIT

PATENT NUMBER US 10806619



MADE IN  **USA**

ASCENDER

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L1846 CUSTOM-FABRICATED

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The **Ascender's** force-distributing, extension-assisting hinge mechanism allows for force offloading of up to 40 pounds from the knee. Because this is a fulcrum joint, the actual amount of weight unloaded is a multiple of this amount.

With a 13-ounce frame that is digitally modeled to fit the wearer's leg contours, the **Ascender** offers a sleek, form-fitting design to emphasize comfort and reduce bulk. The **Ascender** acts as an external muscle-tendon system that can rapidly engage, disengage, and adjust tension in the hinge.

**AVERAGE
REDUCTION IN PAIN**

59%

**AVERAGE
IMPROVED FUNCTION**

37%

**AVERAGE
INCREASE IN ACTIVITY**

87%

ADJUSTABLE TENSION

- Easily adjust and release tension

LIGHTWEIGHT, STRENGTH OPTIMIZED NYLON FRAME

- Weighs in at 13 ounces

HIGH TENSION UNLOADING SYSTEM

- Unloads 40 lbs from the joint

CONTOURED, CUSTOM FIT

- Custom Fit, adjustable to patient leg



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