

## » Ypsilon™

### *Dynamic AFO*

**Supplier:**

Allard Inc.

**Features & Benefits:**

- Comfort — absence of material at the back of the orthosis avoids contact with sensitive areas (Achilles tendon, heel, malleoli)
- Three point fixation/force principal
- Dorsi flexion control while allowing natural ankle movements
- Long strut for maximum leverage — minimum exertion power to overcome ground reaction forces
- Strut extends lateral to instep for greater instep clearance; allows more medial, lateral and rotational ankle movement
- Full coverage anatomically shaped anterior tibia shell for maximum stabilization and control
- Y-shaped strut for tibia clearance — for patients with protruding bony prominence or unusual shaped tibia
- Padded fiberglass flanges contour easily
- Open heel allows normal closed chain functional biomechanics
- Wide footplate prevents shifting in shoe
- Customizable — can be fit by cutting, grinding and adding required foot orthotics or padding

**Specifications:**

- Materials: *Glass fiber, Carbon fiber and Kevlar®*
- Sizes: *Small, Medium and Large*
- Color: *Black*
- Fitting requires a trained professional

**Indications:**

- Footdrop resulting from neurological disorders such as stroke, multiple sclerosis, post polio or post spinal cord injury
- Footdrop due to neuromuscular deficit often associated with cerebral palsy, muscular dystrophy, myelomeningocele and post surgery complications
- Mild instability due to neuromuscular deficit or traumatic conditions

**Contraindications:**

- Moderate to severe spasticity
- Moderate to severe ankle oedema
- Diabetes where ulceration is a risk
- Loss of skin sensitivity
- Moderate to severe ankle instability

**Call Points:**

- Orthotist
- Orthotic technician

**Warranty:**

- One year from date of initial fitting, against manufacturer defects



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Item No.	Description	Size	Side	Height	Foot Length
AL-284001011	Dynamic ankle-foot orthosis	Small	Left	330mm (13")	230mm (9")
AL-284002011	Dynamic ankle-foot orthosis	Small	Right	330mm (13")	230mm (9")
AL-284001012	Dynamic ankle-foot orthosis	Medium	Left	340mm (13 <sup>3</sup> / <sub>8</sub> " )	245mm (9 <sup>5</sup> / <sub>8</sub> " )
AL-284002012	Dynamic ankle-foot orthosis	Medium	Right	340mm (13 <sup>3</sup> / <sub>8</sub> " )	245mm (9 <sup>5</sup> / <sub>8</sub> " )
AL-284001013	Dynamic ankle-foot orthosis	Large	Left	350mm (13 <sup>3</sup> / <sub>4</sub> " )	270mm (10 <sup>5</sup> / <sub>8</sub> " )
AL-284002013	Dynamic ankle-foot orthosis	Large	Right	350mm (13 <sup>3</sup> / <sub>4</sub> " )	270mm (10 <sup>5</sup> / <sub>8</sub> " )