

MIAMI - Dynamic AFO

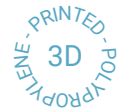
The Miami Dynamic AFO is designed to provide dynamic motion control, while maintaining a low-profile energy return

CLINICAL INDICATED FOR

- Flaccid Drop Foot
- Dorsiflexor muscle weakness
- Peroneal nerve dysfunction

FEATURES

The orthosis features a preloaded dynamic strut supports a natural gait. It can be configured with either a medial or lateral strut to suit individual biomechanical needs. The footplate, calf band, and strut are contoured to the patient's anatomy, ensuring a precise fit and optimal comfort. An integrated heel post provides added stability and rearfoot control. The dynamic footplate encourages smoother steps and active push-off. Perforations in the footplate improve airflow, keeping the foot cooler during use. The interchangeable calf band is available with or without a strap for easy adjustment, and various lining colours allow for a personalised finish



CONTRAINDICATIONS

- Severe medial-lateral instability
- Fixed deformities
- Spasticity

INSTRUCTIONS

Casting and/or scanning of the patient is required, and proper positioning of the patient when casting or scanning is fundamental to achieve a correct alignment and the desired outcome. Critical casting and scanning considerations:

- Neutralize the ankle – keep it as close as possible to a 90-degree position
- Correct the rearfoot – Neutralize the Sub-Talar joint
- Correct forefoot varus deformities to achieve a neutral/balanced forefoot position
- Make sure the scan or cast encloses all relevant areas – Plantar surface/Medial and lateral arches/Malleoli/Calf