# **LONDON - Solid AFO**

The London Solid AFO is designed for maximum support and immobilization of the ankle and foot, is a traditional solid ankle foot orthosis.

## **CLINICAL INDICATED FOR**

- · Coronal plane instability
- Tight Achilles
- Severe Tip toe walking
- Spastic muscle tone (CP, CVA, or other neurological conditions)
- · Flaccid drop foot (when ML stability is required)

## **FEATURES**

This orthosis incorporates localized reinforcements to enhance strength precisely where needed. It combines the reliability of a traditional solid AFO with modern design features for improved function and comfort.





## **CONTRAINDICATIONS**

- Severe fixed deformity
- Edema/Swelling
- Vascular conditions/Skin risk

#### **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