

## Sample Medical Record Notes for Prescribing The Richie Brace®

### Example 2

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Diagnosis: Dropfoot, Hemiplegia

Treatment Plan: Prescription for custom ankle-foot orthosis with ankle joints. The patient demonstrates significant weakness of ankle joint dorsiflexion causing a dropfoot deformity during gait. This patient also has significant acquired foot deformity demonstrated by hindfoot varus, cavus deformity of the medial longitudinal arch, and severe adducto-varus deformity of the forefoot across the midtarsal joint.

This patient is ambulatory and requires stabilization of the foot and ankle due to documented weakness of the ankle joint dorsiflexor muscles and ankle joint evtor muscles causing a dropfoot deformity. This patient has the potential to benefit functionally from the prescribed ankle-foot orthotic treatment by achieving the following treatment goals:

- Corrected ankle joint position during gait caused by weak muscles
- Decreased strain on deformed joints of the hindfoot and ankle
- Improved gait stability
- Decreased progression of deformity
- Viable alternative treatment to surgery

A custom ankle-foot orthosis is required for this patient. This patient could not be fit with a prefabricated ankle-foot orthosis. The reason is the severe deformity of this patient demonstrated by hindfoot varus, cavus deformity of the medial longitudinal arch, and severe adducto-varus deformity of the forefoot across the midtarsal joint. In addition, the condition is expected to be long-standing and there will be a need for this custom device to be worn by the patient for a period exceeding 6 months. There is also a need to control the foot and ankle of this patient in more than one plane.

A detailed prescription has been written for the custom ankle-foot orthosis with ankle joints and soft interface. An impression cast was taken of the patient's foot and ankle today for fabrication of the custom ankle-foot orthosis. The cast and fabrication order form were shipped to (enter name of lab distributor).