



ACHIEVING MAXIMUM SUCCESS WITH THE RICHIE BRACE

Firefly are the only licensed UK & Ireland distributor of the Richie Brace. Introduced to the medical community in 1996, the Richie Brace has proven remarkably successful in the non-operative treatment of a number of foot and ankle pathologies. This document outlines the major components to consider during patient evaluation.

The four major components for patient evaluation are:

➤ Gait Analysis

Knee Stability

Weakness: quads, calf, ankle extensors

Equinus or lack of heel strike

Foot alignment at heel strike, midstance, and toe off

➤ Range of Motion

Can the ankle joint be dorsiflexed to neutral?

Is there a normal range of subtalar joint motion?

Is there evidence of spasticity or contracture?

➤ Deformity

Is it fixed or flexible / reducible?

Is it the result of muscle weakness or tightness?

➤ Muscle Testing

Is the Tibialis Posterior weak?

What muscle groups are affected in Dropfoot?

Is excessive knee flexion due to weak soleus-quads?