

## MAPLE LEAF™ ORTHOSIS

The Maple Leaf™ Orthosis was designed for children with Cerebral Palsy. The orthosis is intended to maintain the length of involved musculature and to control or prevent the recurrence of deformity after soft tissue release, or other related hip surgeries. Since its introduction in 1999, the Maple Leaf™ has been widely used around the world as an alternative to traditional hip spica casts. The Maple Leaf™ is intended to provide faster post operative mobilization and can be used as an alternative to the hip spica cast following hip reconstruction surgery.<sup>1</sup>

The Maple Leaf™ can be fitted as an immediate postoperative orthosis. It can also be applied at the first cast change or anytime during the rehabilitative phase. The Maple Leaf™ is available in three adjustable prefabricated sizes with removable, washable liners. Replacement liners and component parts may also be ordered.

US Patent 6,488,644

### MODEL 146



The original Maple Leaf™, model 146, utilizes a split cam wedge that allows the orthotist to anatomically align and accurately position the hip.

Order No.	Size	Pelvic Diameter
146-S	Small	Less than 8-1/4" (21cm)
146-L	Large	8-1/4" (21cm) to 9-1/2" (24cm)
146-XL	X-Large	9-3/4" (25cm) or Larger
146-C	Custom	Custom Central Fabrication

### MODEL 147



Model 147 incorporates the Becker 2041-C hip joint, which allows incremental adjustment of flexion/extension in 20° increments and abduction/adduction in 9° increments.

Order No.	Size	Pelvic Diameter
147-S	Small	Less than 8-1/4" (21cm)
147-L	Large	8-1/4" (21cm) to 9-1/2" (24cm)
147-XL	X-Large	9-3/4" (25cm) or Larger
147-C	Custom	Custom Central Fabrication

<sup>1</sup> Banta JV, Scrutton D (2003) *Hip Disorders in Childhood*. Cambridge: Cambridge University Press