

KAFO

Indications

Low thoracic/high lumbar paraplegia¹

Blount's disease¹

Duchenne Muscular Dystrophy¹⁴

Cerebral Palsy¹⁴

Myelodysplasia¹⁵

Spinal Cord Injury¹⁸

Severe knee hyperextension¹

M/L instability of knee¹



HIP KNEE ANKLE FOOT ORTHOSES (HKAFO)

Assists

Max support for LE and torso¹

Hip weakness^{1,6}

LE stabilization^{1,6}

Resists

Scissoring¹

Allows

Swing clearance¹

Swing through gait^{1,6}

Swiveling gait^{1,6}



HKAFO

Indications

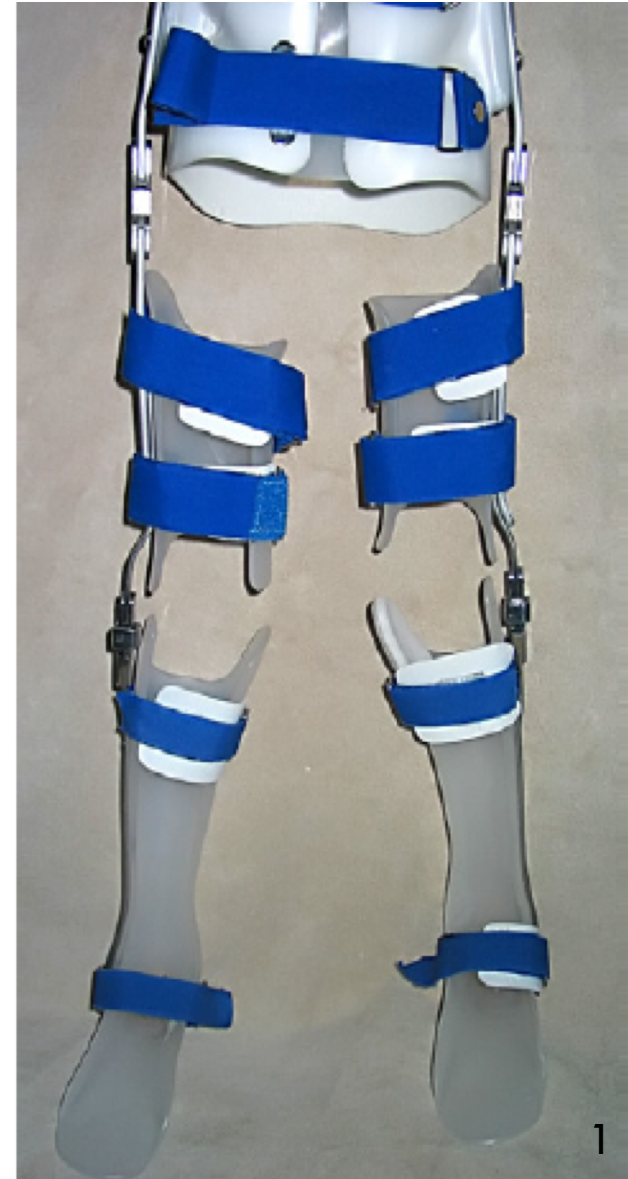
Paraplegia¹

Myelodysplasia: L1-L3¹⁵

Blount's disease¹⁷

Worsening physiologic genu varum¹⁷

Spinal Cord Injury¹⁸



RECIPROCATING GAIT ORTHOSIS (RGO)

Assists

Max support for LE and torso¹

LE advancement of limbs¹

Allows

Swing clearance¹

Swing through gait¹⁶

Swiveling gait¹⁶

Reciprocal gait¹⁶



RGO

Indications

Mid thoracic to high lumbar paraplegia¹

❖ Requires weak hip flexors, trunk extension, and ability to weight shift to operate^{15,18}

Myelodysplasia: L1-L3, thoracic(?)¹⁵

Spinal Cord Injury¹⁸

Arthrogryposis