

Braces/Splints

A brace, called an orthosis, can help your child to stand, move or walk. There are a variety of orthoses available, but each child needs to be assessed for the one most appropriate for him or her. When any of the braces become too tight and/or leave marks on the skin, your orthotist needs to check the fit of the braces.

Some common types of braces are:

Knee Ankle Foot Orthosis (KAFO)

KAFOs support the knee and ankle and allow your child to stand and walk with or without crutches or a walker. Socks must be worn under the braces to protect the skin. Regular clothing can be worn over the braces.

Ankle Foot Orthosis (AFO)

AFOs are splints which hold the feet straight for standing and walking with and without walkers or crutches. To prevent developing any red or darkened areas on the skin, AFOs should be worn over wrinkle-free socks that have been turned inside out.

Standing brace

A standing brace supports your child's body and legs in a standing position and allows walking when using a walker or rollator. Some children learn to "swivel", or move forward by using a side-to-side motion without the use of a walker or rollator. AFOs may or may not be used while in the standing brace.

RGO (Reciprocating Gait Orthosis)

An RGO may be used when the standing brace is outgrown. The RGO allows your child to take steps by placing one foot in front of the other. A walker or crutches must always be used to maintain balance.

Hydrocephalus Canada

We are the voice of
Canadians living with hydrocephalus and spina bifida.

Every day we strive to empower those impacted by both conditions to experience the best life possible.

We do this by establishing environments that protect, support and enhance the lives of those living with, or at risk of developing, these conditions.

Our work focuses on four areas of influence –
Education, Support, Awareness and Research.

Bridging, Advocacy, Research & Innovation
With Awareness, Education & Support

MyBrainWaves.ca