

WalkOn[®] Reaction^{junior}

Keeping kids moving



Quality for life

WalkOn Reaction^{junior}

Dynamic ankle foot orthosis

The WalkOn Reaction^{junior} is the latest addition to the WalkOn line. Based on the clinically successful WalkOn Reaction^{plus}, the WalkOn Reaction^{junior} features highly dynamic properties. The ankle foot orthosis uses ground reaction force to promote a physiologic gait pattern. The WalkOn Reaction^{junior} is designed for children who require greater support than traditional dorsiflexion assist orthoses provide.



Benefits at a glance

- Durable one-piece design means less breakage and fewer clinic visits
- Fast and easy to fit due to trimable sole
- Carbon fiber prepreg material provides high energy return
- Extremely comfortable due to the open heel, light weight, and the anatomically designed anterior tibial shell
- Tibial pad is made of climate-regulating material and is washable, improving skin hygiene and wearer comfort
- Can be used in combination with dynamic ankle foot orthoses (DAFOs) for increased support and triplanar control
- Can be worn with sturdy, standard shoes

Indications

- Dorsiflexor weakness
- Minor plantar flexion weakness
- Minor knee extension weakness (e.g. after stroke, TBI, in cerebral palsy, multiple sclerosis, muscular dystrophies, motor neuropathies, femoral nerve lesion)

Contraindications

- Moderate to severe spasticity of the calf muscle
- Plantar flexion contracture
- Edema in the area of the shells and straps
- Bruises and ulcers in the area of the shells and straps
- Moderate to severe foot deformities

Effects

- Supports lifting of the foot during swing phase to promote toe clearance
- Promotes dynamic rollover
- Potentially increases stride length by improving muscle dynamics
- Promotes a physiological gait pattern
- Designed to reduce the risk of falling



Designed for kids

The WalkOn Reaction^{junior} is designed specifically for a child's anatomy. For this reason, there are differences between the various sizes. The kid-friendly design also makes the WalkOn Reaction^{junior} incredibly comfortable and encourages kids to keep moving.

Scope of delivery

WalkOn Reaction^{junior} includes the AFO, pad/strap, toe/heel lifts, tibia pads, and supination control straps.

How to order

WalkOn Reaction ^{junior} Article No.	Left/Right	Kids shoe size (US)	Size description	Height
28U25=L24-27	L	7-9.5	9mo-4yr	8 inches (20.5 cm)
28U25=R24-27	R	7-9.5	9mo-4yr	8 inches (20.5 cm)
28U25=L27-30	L	9.5-12	9mo-4yr	9.6 inches (24.5 cm)
28U25=R27-30	R	9.5-12	9mo-4yr	9.6 inches (24.5 cm)
28U25=L30-33	L	12-14.5	4yr-7yr	10.6 inches (27 cm)
28U25=R30-33	R	12-14.5	4yr-7yr	10.6 inches (27 cm)
28U25=L33-36	L	2-4	4yr-12yr	11.5 inches (29.4 cm)
28U25=R33-36	R	2-4	4yr-12yr	11.5 inches (29.4 cm)

Spare parts

Article No.	Description
29U24=*	Anterior pad with straps and Y-closures
29U25=2	Y-Closure small
29U25=3	Y-Closure x-small

