

Super Flexible Plantarflexion Resist DAFO TWO STEP

KEY CONCEPT: POSTERIOR UPRIGHT IS SPRINGY
ANKLE PLANTARFLEXION IS RESISTED, DORSIFLEXION IS ASSISTED



A two piece brace that combines DAFO 4 trimlines with a flexible posterior upright. It has moderate plantarflexion resist with greater dorsiflexion movement and greater durability than the DAFO 3.5. Gives excellent hindfoot and forefoot control. Offers assistance with consistent dorsiflexion. Resists excessive plantarflexion but allows some plantarflexion to take place at heel strike and push off. Allows free dorsiflexion. Offers excellent medial and lateral stability in both swing and stance phase. Development and functional use of push off is available while wearing a DAFO Two Step.

USE WITH PATIENTS WHO:

1. Have strong fixing patterns in supination or pronation.
2. Have some voluntary control that is very useful and can use the flexible control to increase overall function.
3. Have athetoid movement positioned in sitting or ambulating.
4. Need more M/L stability than possible in DAFO 4 or 3.
5. Who have mild knee hyperextension.
6. Need assistance in managing knee position in flexion and/or extension.

Hindfoot: excellent, wraparound control

Forefoot: excellent, wraparound control, hindfoot stable

Ankle: RESIST plantarflexion/ASSIST dorsiflexion
excellent medial-lateral control.



This Two Step model is shown through the gait cycle to illustrate the dynamics of the two piece construction. The brace comes with instep, forefoot, and anterior stop (pretibial) straps, standard padding and toe rise.