

# The DAFO® Guide to brace selection



Low Tone  
Pronation

## MILD

Visible medial arch. Mild heel eversion and forefoot abduction.  
Can correct when prompted.  
Can be manually corrected with no resistance.

## MODERATE

Reduced medial arch. Moderate heel eversion and forefoot abduction.  
Can improve when prompted.  
Can be manually corrected with mild resistance.

## STRONG

Absent medial arch. Strong heel eversion and forefoot abduction.  
Cannot improve when prompted.  
Can be manually corrected with moderate resistance.



PattiBob®



Bug®



Chipmunk®



JumpStart® Leap Frog®



DAFO 4



High Tone  
Pronation | Supination

## MILD

**HIGH TONE PRONATION**  
Visible medial arch. Mild heel eversion and forefoot abduction.  
Can correct when prompted.  
Can be manually corrected with mild resistance.

**HIGH TONE SUPINATION**  
Mildly increased medial arch. Mild heel inversion and forefoot adduction.  
Can correct when prompted.  
Can be manually corrected with mild resistance.

## MODERATE

**HIGH TONE PRONATION**  
Reduced medial arch. Moderate heel eversion and forefoot abduction.  
Can improve when prompted.  
Can be manually corrected with moderate resistance.

**HIGH TONE SUPINATION**  
Increased medial arch. Moderate heel inversion and forefoot adduction.  
Can improve when prompted.  
Can be manually corrected with moderate resistance.

## STRONG

**HIGH TONE PRONATION**  
Absent medial arch. Strong heel eversion and forefoot abduction.  
Cannot correct when prompted.  
Can be manually corrected with strong resistance or cannot be corrected.

**HIGH TONE SUPINATION**  
Significantly increased medial arch. Strong heel inversion and forefoot adduction.  
Cannot correct when prompted.  
Can be manually corrected with strong resistance or cannot be corrected.



Chipmunk  
Pronation only



JumpStart  
Leap Frog



DAFO 4



JumpStart Bunny®  
Wrap-around strap



DAFO 4  
Wrap-around strap



DAFO Tami2  
Free ankle



DAFO 3.5  
Very flexible strut



Swing Phase  
Inconsistency

## MILD

Lands heel first. No obvious compensations of the knee and hip.  
Occurs occasionally (less than 80% of the time).  
Can control when prompted.

## MODERATE

Lands foot-flat, accompanied by pronation/supination. Some compensations of the knee and hip.  
Occurs almost always (80% of the time).  
Can improve when prompted.

## STRONG

Lands forefoot-first, accompanied by pronation/supination. Marked compensations of the knee and hip.  
Occurs constantly (100% of the time).  
Cannot control when prompted.



JumpStart Bunny  
Wrap-around strap



DAFO 4  
Wrap-around strap



DAFO 3.5  
Very flexible strut & elastic anterior strap



DAFO 3.5  
Semi-rigid strut & elastic anterior strap



DAFO FlexiSport  
Moderately flexible strut



Excess Plantarflexion  
Toe Walking

## MILD

Ankle plantarflexion: 0°.  
Occurs occasionally (less than 50% of the time).  
Can correct when prompted.  
Can be manually corrected with mild resistance.

## MODERATE

Ankle plantarflexion: 0–2°.  
Occurs frequently (more than 50% of the time).  
Can improve when prompted.  
Can be manually corrected with moderate resistance.

## STRONG

Ankle plantarflexion: 2° or more.  
Occurs constantly (100% of the time).  
Cannot correct when prompted.  
Can be manually corrected with strong resistance or cannot be corrected.



JumpStart Bunny  
Posterior strap



DAFO 4  
Posterior strap



JumpStart  
Softback



DAFO  
Softback



DAFO 3.5  
Moderately flexible strut



DAFO FlexiSport  
Moderately flexible strut



JumpStart  
Kangaroo®



DAFO 3



DAFO Tami2  
PF block



DAFO 2



Knee Hyperextension

## MILD

Gentle knee hyperextension: 0–2°.  
Occurs occasionally (less than 50% of the time).  
Can correct when prompted.  
Can be manually corrected with mild resistance.

## MODERATE

Marked knee hyperextension: 2–5°.  
Occurs frequently (more than 50% of the time).  
Can improve when prompted.  
Can be manually corrected with moderate resistance.

## STRONG

Significant knee hyperextension: 5° or more.  
Occurs constantly (100% of the time).  
Cannot correct when prompted.  
Can be manually corrected with strong resistance.



JumpStart Bunny  
Posterior strap



DAFO 4  
Posterior strap



JumpStart  
Softback



DAFO  
Softback



DAFO 3.5  
Moderately flexible strut



DAFO FlexiSport  
Moderately flexible strut



JumpStart  
Kangaroo



DAFO 3



DAFO Tami2  
PF block



DAFO 2



Excess Dorsiflexion  
Crouching

## MILD

Gentle excess dorsiflexion and knee flexion: 5–10°.  
Occurs occasionally (less than 50% of the time).  
Can correct when prompted.  
Can be manually corrected with mild resistance.

## MODERATE

Marked excess dorsiflexion and knee flexion: 10–15°.  
Occurs frequently (more than 50% of the time).  
Can improve when prompted.  
Can be manually corrected with moderate resistance.

## STRONG

Significant excess dorsiflexion and knee flexion: 15° or more.  
Occurs constantly (100% of the time).  
Cannot correct when prompted.  
Can be manually corrected with strong resistance or cannot be corrected.



JumpStart Bunny  
Wrap-around strap



DAFO 4  
Wrap-around strap



DAFO 3.5  
Semi-rigid strut & solid anterior strap



DAFO FlexiSport  
Semi-rigid strut



DAFO FA



DAFO Turbo



DAFO  
Floor Reaction



Positioning  
Limited Ambulation

## MILD

Accompanied by mild pronation/supination.  
Occasional assisted ambulation.  
Can be manually corrected with moderate resistance.

## MODERATE

Accompanied by moderate pronation/supination.  
Frequent assisted ambulation.  
Can be manually improved.

## STRONG

Accompanied by strong pronation/supination.  
Assisted transfers only; or non-weight-bearing.  
Cannot be manually corrected.



JumpStart Bunny  
Posterior strap



DAFO 4 Softy®  
Posterior strap



DAFO  
Softback Softy®



JumpStart  
Kangaroo



DAFO 3.5 Softy  
Moderately flexible strut



DAFO 8 Softy



DAFO Turbo Softy

