

FootPROP

Foot orthoses prescription recommendations for symptomatic flexible pes planus in adults

Cast pour	
Neutral (L) □ (R) □ □ Reflects the foot position	Inverted (L) (R) (°) Increased rearfoot control is required
Rearfoot control is adequately addressed	STJ is medially deviated
☐ Inversion cannot be tolerated	☐ Tibialis posterior is dysfunctional (adult acquired flatfoot)
	☐ There is high supination resistance
Medial heel (Kirby) skive	Rearfoot posting
(L) [(R) [mm	Extrinsic post (neutral) (L) □ (R) □
☐ Increased rearfoot control is required	☐ For stability
STJ is medially deviated	No post (L) □ (R) □
☐ Tibialis posterior is dysfunctional (adult acquired flatfoot)	☐ For footwear accommodation
☐ There is high supination resistance	Extrinsic post (inverted) (L) \square (R) \square (°)
Focus is to increase control without bulk	Increased rearfoot control is required
☐ Greater anti-pronation force required	☐ Tibialis posterior is dysfunctional (adult acquired flatfoot)
☐ To increase calcaneal inclination and inversion	
Medial flange (L) □ (R) □	Arch fill Standard (L) □ (R) □
	Minimal (L) (R)
	☐ To ensure foot posture is maintained
☐ Tibialis posterior is dysfunctional (adult acquired flatfoot)	☐ To achieve full correction (ROM allows)
☐ Increased medial control required	Maximum (L) □ (R) □
	ROM limitations or severe flat foot deformity
Forefoot posting	
Forefoot posting Balance to perpendicular (L) □ (R) □	ROM limitations or severe flat foot deformity
	ROM limitations or severe flat foot deformity Accommodations
Balance to perpendicular (L) □ (R) □	ROM limitations or severe flat foot deformity Accommodations PF groove (L) (R) (R) mm
Balance to perpendicular (L) □ (R) □ Standard practice □ To encourage forefoot to be parallel with ground □ Maintains rearfoot to forefoot balance	ROM limitations or severe flat foot deformity Accommodations PF groove (L) (R) mm PF is tight PF is prominent PF is irritated/painful
Balance to perpendicular (L) □ (R) □ □ Standard practice □ To encourage forefoot to be parallel with ground	ROM limitations or severe flat foot deformity Accommodations PF groove (L) (R) mm PF is tight PF is prominent PF is prominent PF is irritated/painful To minimise risk of irritation
Balance to perpendicular (L) □ (R) □ Standard practice □ To encourage forefoot to be parallel with ground □ Maintains rearfoot to forefoot balance	ROM limitations or severe flat foot deformity Accommodations PF groove (L) □ (R) □ mm □ PF is tight □ PF is prominent □ PF is irritated/painful □ To minimise risk of irritation Metatarsal dome (L) □ (R) □ type/size
Balance to perpendicular (L) □ (R) □ □ Standard practice □ To encourage forefoot to be parallel with ground □ Maintains rearfoot to forefoot balance Intrinsic post (L) □ (R) □ (°)	ROM limitations or severe flat foot deformity Accommodations PF groove (L) □ (R) □ mm □ PF is tight □ PF is prominent □ PF is prominent □ PF is irritated/painful □ To minimise risk of irritation Metatarsal dome (L) □ (R) □ type/size □ Forefoot pain
Balance to perpendicular (L) □ (R) □ □ Standard practice □ To encourage forefoot to be parallel with ground □ Maintains rearfoot to forefoot balance Intrinsic post (L) □ (R) □ (°) □ With forefoot valgus	ROM limitations or severe flat foot deformity Accommodations
Balance to perpendicular (L) □ (R) □ Standard practice To encourage forefoot to be parallel with ground Maintains rearfoot to forefoot balance Intrinsic post (L) □ (R) □ (°) With forefoot valgus To balance misalignments When rearfoot offers sufficient support In severe forefoot supinatus or varus	ROM limitations or severe flat foot deformity Accommodations
Balance to perpendicular (L) □ (R) □ □ Standard practice □ To encourage forefoot to be parallel with ground □ Maintains rearfoot to forefoot balance Intrinsic post (L) □ (R) □ (°) □ With forefoot valgus □ To balance misalignments □ When rearfoot offers sufficient support □ In severe forefoot supinatus or varus Extrinsic post (L) □ (R) □ (°)	ROM limitations or severe flat foot deformity Accommodations
Balance to perpendicular (L) □ (R) □ □ Standard practice □ To encourage forefoot to be parallel with ground □ Maintains rearfoot to forefoot balance Intrinsic post (L) □ (R) □ (°) □ With forefoot valgus □ To balance misalignments □ When rearfoot offers sufficient support □ In severe forefoot supinatus or varus Extrinsic post (L) □ (R) □ (°) □ In severe midfoot collapse or fixed forefoot deformity	ROM limitations or severe flat foot deformity Accommodations
Balance to perpendicular (L) □ (R) □ □ Standard practice □ To encourage forefoot to be parallel with ground □ Maintains rearfoot to forefoot balance Intrinsic post (L) □ (R) □ (°) □ With forefoot valgus □ To balance misalignments □ When rearfoot offers sufficient support □ In severe forefoot supinatus or varus Extrinsic post (L) □ (R) □ (°) □ In severe midfoot collapse or fixed forefoot deformity No forefoot post (L) □ (R) □	Accommodations PF groove (L) □ (R) □ mm □ PF is tight □ PF is prominent □ PF is irritated/painful □ To minimise risk of irritation Metatarsal dome (L) □ (R) □ type/size □ Forefoot pain □ Digital deformities □ Previous use 1st MTPJ cut-out (L) □ (R) □ □ Plantar-flexed 1st ray Cuboid filler (L) □ (R) □
Balance to perpendicular (L) □ (R) □ □ Standard practice □ To encourage forefoot to be parallel with ground □ Maintains rearfoot to forefoot balance Intrinsic post (L) □ (R) □ (°) □ With forefoot valgus □ To balance misalignments □ When rearfoot offers sufficient support □ In severe forefoot supinatus or varus Extrinsic post (L) □ (R) □ (°) □ In severe midfoot collapse or fixed forefoot deformity	ROM limitations or severe flat foot deformity Accommodations
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Balance to perpendicular (L) □ (R) □ □ Standard practice □ To encourage forefoot to be parallel with ground □ Maintains rearfoot to forefoot balance Intrinsic post (L) □ (R) □ (°) □ With forefoot valgus □ To balance misalignments □ When rearfoot offers sufficient support □ In severe forefoot supinatus or varus Extrinsic post (L) □ (R) □ (°) □ In severe midfoot collapse or fixed forefoot deformity No forefoot post (L) □ (R) □ □ Reducible forefoot supinatus	ROM limitations or severe flat foot deformity Accommodations
Balance to perpendicular (L)	ROM limitations or severe flat foot deformity Accommodations
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