

Design Requirements – Ankle Foot Orthosis

- It attaches to the patient's foot and lower leg.
- It allows upward movement at the ankle, where the foot or toes move in an upward direction toward the shin or front of the leg.
- It places the foot flat on the floor when standing.
- It prevents the patient from pointing or rising up onto their toes.
- It supports the foot and ankle, including the heel and arch of the foot.
- It is comfortable for the patient to wear. Pay special attention to areas where bones may stick out. Too much or too little padding can create pressure points, which can create wounds.
- It is removable.