

IS 9471 (Part 3) : 2024 Modular Lower Limb Orthotic Components — Specification Part 3 Stirrup Plates (First Revision)

Modular lower limb orthotic components – ‘stirrup plates’, are essential elements in the design and function of an external medical device (such as a brace or splint) for supporting, immobilizing, or treating muscles, joints, or skeletal parts which are weak, ineffective, deformed, or injured lower limb.

Stirrup plates are a vital component of modular lower limb orthotic systems, designed to enhance patient mobility and support proper lower limb function.

A good stirrup plate in modular lower limb orthotic components should prioritize stability, compatibility, durability, ease of use, weight, adjustability, and aesthetic appeal to effectively support the mobility needs of users.

This standard IS 9471 (Part 3) : 2024 ‘Modular Lower Limb Orthotic Components — Specification Part 3 Stirrup Plates (First Revision)’ specifies the requirements of the Shape and Dimensions, Material, Fabrication, Workmanship and Finish, Marking and Packing requirements of the of stirrup plates for modular lower limb braces, thereby addressing the requirements of the products.