

SYNOPSIS

288

Doc. No.: MHD 09 (13787)
IS No.: IS/ISO 22523: 2006
IS Title: External limb prostheses and external orthoses — Requirements and test methods

a) Scope:

This Indian Standard specifies requirements and test methods for external limb prostheses and external orthoses, including the following classifications from ISO 9999:

06 03 - 06 15 Orthoses

06 18 - 06 27 Limb prostheses

It covers strength, materials, restrictions on use, risk and the provision of information associated with the normal conditions of use of both components and assemblies of components.

This Standard does not cover special seating as it is not classified as an orthosis in ISO 9999 and it is not normally body worn.

b) Salient features of content:

External limb prostheses and external orthoses are devices that are fixed as an aid to perform some of the normal functions in physically impaired persons. External devices/artificial limbs are attached to body segments to improve function by controlling motion, providing support through stabilization, reducing pain through transferring load to another area, correcting flexible deformities, and preventing progression of fixed deformities. Since this Indian Standard specifies the requirements and test methods, it will help in rationalizing the quality and dimensions of the External limb prostheses and external orthoses.

c) Type/grades/classes, if any covered in the standard: As specified in the Indian Standard
