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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

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**Prosthetics and orthotics - Foot orthoses - Uses, functions,
classification and description**

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Table of Contents

foreword

Introduction

1 Scope

2 Normative references

3 Terms and Definitions

4 Purpose

foreword

This document is in accordance with the provisions of GB/T 1:1-2020 "Guidelines for Standardization Work Part 1: Structure and Drafting Rules of Standardization Documents"

Drafting:

This document is equivalent to ISO 21064:2017 "Prosthetics and Orthotics Foot Orthotics Purpose, Function, Classification and Description":

Please note that some content of this document may be patented: The issuing agency of this document assumes no responsibility for identifying patents:

Introduction

There is currently no internationally accepted method to describe the devices used in the foot to resolve nerve, muscle, and bone injuries:

As a result of this condition, medical practitioners prescribe such devices, manufacturers describe their products, and during patient treatment and therapy

Problems arise when such appliances are mentioned in performance reports:

This document addresses the use of "foot orthoses" in the orthopaedic field, specifies the clinical goals for the use of these orthoses, and describes its

their functions and components:

Manufacturer's trade name, material details and manufacturing process have been omitted:

Prosthetics and OrthoticsFoot Orthosis

Purpose, Function, Classification and Description

1 Scope

This document presents a method for classifying and describing foot orthoses in the field of foot orthotics, and provides a breakdown of such orthoses and their components:

class and description:

Materials or manufacturing processes are not described in this document:

2 Normative references

There are no normative references in this document:

3 Terms and Definitions

The following terms and definitions apply to this document:

3:1

foot orthoses

A device that wraps the whole or part of the foot to address neuromusculoskeletal injuries:

Note 1: Can be custom or prefabricated type:

Note 2: This definition replaces the definition of "foot orthosis" in ISO 8549-3:

3:2

orthoticfootwear

Footwear for addressing neuromusculoskeletal injuries:

Note: Can wrap the ankle joint: These orthoses are also sometimes called "orthotic shoes:"

Can be custom or prefab type:

3:2:1

custom orthopedic shoes customfabricatedorthoticfootwear

Orthopedic shoes designed and produced to meet the clinical needs of individual users, based on relevant information, such as shoe molds, shoe lasts, and measurement data:

NOTE: Includes custom foot orthoses:

3:2:2

prefabricatedorthoticfootwear

Orthopedic footwear is available in a range of sizes, types and materials, designed and manufactured to meet specific user groups:

NOTE: This orthosis requires adjustment, including foot orthoses, to meet the clinical needs of the individual user:

3:3

Adaptations(modifications)tofootwear

Orthopedic shoes that are modified from ordinary shoes or prefabricated orthopedic shoes to meet the clinical needs of the individual user:

4 Purpose

Foot orthoses can achieve the following clinical purposes: