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

**GB/T 14191.3-2023**

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**Prosthetics and orthotics - Vocabulary - Part 3: Terms relating to  
orthoses**

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Standardization Administration**

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### 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 for Standardization Documents"

drafting:

This document is Part 3 of GB/T 14191 "Terms of Prosthetics and Orthotics": GB/T 14191 has issued the following

part:

--- Part 1: Basic terms of external limb prostheses and external orthoses;

--- Part 2: Terminology for prosthetics and prosthetic users;

--- Part 3: Orthotic terminology;

--- Part 4: Amputation terms:

This document is equivalent to ISO 8549-3:2020 "Terms of prosthetics and orthotics Part 3: Terms related to orthotics"

(English version):

This document has made the following minimal editorial changes:

--- In order to coordinate with existing standards, change the name of the standard to "Prosthetics and Orthotics Part 3: Orthotics Terminology";

---Added Chinese Pinyin index:

Please note that some contents of this document may refer to patents: The issuing agency of this document assumes no responsibility for identifying patents:

### Introduction

In our country, there are a large number of disabled people with limb loss: In order to

ensure the normal progress of daily work, study and life, most of the physically disabled

Assistive devices such as prosthetics and orthotics are required: At present, there are many varieties of prosthetics and orthotics in my country: To enable prosthetics and orthotics in the design,

A national terminology for prosthetics and orthotics is needed to be able to describe them consistently across manufacturing, sales, repair and inspection:

standard:

GB/T 14191 will standardize the description of prosthetics and orthotics, which is the basic and general standard to guide the prosthetics and orthotics industry in my country:

allow: GB/T 14191 is proposed to consist of four parts:

--- Part 1: Basic terms of external limb prostheses and external orthoses: The purpose is to give and standardize prosthetics and orthotics

basic terms in :

--- Part 2: Terminology for prosthetics and prosthetic users: The purpose is to give and standardize the terminology related to prosthetics:

--- Part 3: Orthotic terminology: The purpose is to give and standardize the terms related to orthoses:

--- Part 4: Amputation terms: The purpose is to present and standardize the terminology related to amputation:

Prosthetics and Orthotics Terminology

Part 3: Terminology for orthotics

## 1 Scope

This document defines terms related to orthoses:

Orthoses for fractures and sports medicine that surround only limb segments are not covered by this document:

Note 1: In ISO 13404, orthoses and orthotic components are classified and described:

Note 2: In this document, the abbreviation "orthotics" and its derivatives apply only to external orthotics:

## 2 Normative references

This document has no normative references:

### 3 Terms and Definitions

The links to terminology databases maintained by ISO and IEC for standardization are as follows:

ISO online browsing platform: <https://www.iso.org/obp>

Note 1: See A:2 for the alphabetical index of terms:

Note 2: The abbreviation of the following types of orthosis consists of the first letter of the body segment and joint name that the orthosis surrounds (capitalized):

#### 3:1 General terms

##### 3:1:1

orthosis

Orthotic device orthotic device

Device for extracorporeal use to compensate for structural and functional impairments of the neuromuscular and skeletal system:

[Source: ISO 8549-1:2020, 3:1:2]

#### 3:2 Orthotics for lower limbs

##### 3:2:1

toe orthosis; TO

Orthotics (3:1:1) around the toes:

##### 3:2:2

Foot orthosis; FO

orthosis (3:1:1) that surrounds all or part of the foot

##### 3:2:3

Ankle-foot orthosis; AFO

Orthosis (3:1:1) surrounding the ankle joint and all or part of the foot