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

**GB/T 14191-1993**

Replacing GB/T 14191-1993

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**Prosthetics and orthotics -- Vocabulary -- Part 1: General terms  
for external limb prostheses and external orthoses**  
**(English Translation)**

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GB/T 14191.1-2009/ISO 8549-1.

### Foreword

GB/T 14191 "Prosthetics and orthotics academic language" is divided into three parts.

- Part 1. external limb prostheses and external orthoses basic terms;
- Part 2. Terms and external limb prostheses and prosthetic users such relevant;
- Part 3. In vitro orthotics and related terminology.

This section GB/T 14191 Part 1.

This section identical with ISO 8549-1. 1989 "Prosthetics and orthotics academic language  
- Part 1. external limb prostheses and external orthoses the basic terminology "(in English).

This Part replaces GB/T 14191-1993.

This section compared with the GB/T 14191-1993, the main changes are as follows.

- This section corresponds to GB/T 14191-1993 Chapter 2, "Basic terms";
- Remove the GB/T 14191-1993 2.2 "clinical approach," adds 2.2 "anatomical vocabulary";
- GB/T 2.3 "on the line and testing" section increases the definition of human prosthetics and orthotics production staff 14191-1993 of change 2.3 "personnel and methods." this section proposed by the People's Republic of China Ministry of Civil Affairs.

This part of the National Rehabilitation and special equipment Standardization Technical Committee on Persons with Disabilities (SAC/TC148) centralized.

This section is drafted. Beijing vigorous off prosthetic limited liability company.

## Introduction

ISO (International Organization for Standardization) is the States Organization for Standardization (ISO member countries) worldwide alliance. International standard-setting work in general by ISO technical committees for the purposes of. Any member interested in particular topics, and industry technical committee on the subject Has been established, we are entitled to participate in the work of the Commission. With ISO International organizations, whether government or private, are also involved in this jobs. All electronic technical standards, ISO and the International Electrotechnical Commission (IEC ) in close cooperation.

The draft international standard technology adopted by the Commission prior to being approved by the ISO Council as an international standard, to be sent to Member States for comment see. According to ISO procedures stipulate that at least 75% of the vote in favor of the Member States, the standard was passed.

ISO 8549 developed by ISO/T C168 Prosthetics and orthotics science committee.

ISO 8549 main title is "Prosthetics and orthotics academic language," which includes the following sections.

- Part 1. In vitro and in vitro prosthetic limb orthotics basic terms;
- Part 2. Terms and external limb prostheses and prosthetic users such relevant;
- Part 3. In vitro orthotics and related terminology.

GB/T 14191.1-2009/ISO 8549-1. 1989 Prosthetics and orthotics academic language Part 1. external limb prostheses and external Basic terms orthosis

## 1 Scope

This section GB/T 14191 specifies the external limb Prosthetics and orthotics specialty glossary of terms used. This section defines Used to describe this type of prosthetics and orthotics, human prosthetic or orthotic device installation of such parts of the anatomy and learning practice in Prosthetics and Orthotics in Basic terms involved personnel and methods.

This section does not apply to replace the breast or other parts of the body in vitro prosthesis, such as a dental prosthetic or orthotic devices, or for the body Prosthetic or orthopedic appliance; it does not apply to those covering only a single limb orthoses (such as for the treatment of fractures and sports medical Wait).

**Note 1:** In this section, the acronym "Prosthetics (prosthetics)" and its derivatives only for external limb Prosthetics; acronym "Orthotics Science (orthot-ics) "and its derivatives apply only to learn vitro orthotics.

**Note 2:** This section is arranged alphabetically with Chinese, English index.

**Note 3:** This section does not include the treatment of fractures of orthoses terms which may be taken into account in the further revision.

## 2 Terms and definitions

### 2.1.1

Whole or part substitution for a missing or defective limb vitro use of the device.

**Note:** For the purposes of including the kind of structure or function of the body while the device is located in a part.

### 2.1.2

In vitro for varying the neuromuscular and skeletal systems of structural and functional characteristics of use of the device.

### 2.1.3

The use of prosthetic treatment of patients involved in science and art.

### 2.1.4

Use orthotics treatment of patients involved in science and art.

### 2.1.5

For the whole or part of the upper limb orthoses.

### 2.1.6

For the whole or part of the lower limb orthoses.

GB/T 14191.1-2009/ISO 8549-1. 1989