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

GB/T 15721.1-2009

Replacing GB/T 15721.1-1995

**Prosthetics and orthotics -- Limb deficiencies -- Part 1: Method
of describing limb deficiencies present at birth**

假肢与矫形器 肢体缺失 第1部分：先天性肢体缺失状况的描述方法

(English Translation)

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Foreword

GB/T 15721 "Prosthetics and orthotics - Limb deficiencies" is divided into five parts.

- Part 1. congenital limb deficiencies described method;
- Part 2. Method of describing lower limb amputation stumps;
- Part 3. Method of describing upper limb amputation stumps;
- Part 4. Description amputation reasons;
- Part 5. description of the clinical symptoms of amputees.

This section GB/T 15721 Part 1.

This section identical with ISO 8548-1. 1989 "Prosthetics and orthotics - Limb deficiencies - Part 1. congenital limb deficiencies Description Method "(in English).

For ease of use, this section made the following editorial changes.

- a) Remove the preface to the international standards;
- b) "this International Standard" by "this section." this Part replaces GB/T 15721.1-1995 "Prosthetics and orthotics - Limb deficiencies - Part 1. congenital limb deficiencies Description Method. " Section compared with the GB/T 15721.1-1995, major changes in the following.
 - a) the normative references, the references GB/T 14191.1 "Prosthetics and orthotics academic language - Part 1. In vitro false limbs in vitro and limb orthotics basic terminology "(GB/T 14191.1-2009, ISO 8549-1. 1989, IDT);
 - b) the scope of the standard, the words "This standard applies to anatomy and radiology

described by means of the presentation of the "skeleton Missing.

Appendix A of this section is an informative annex.

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 drafted by. China Rehabilitation Devices Association, China Rehabilitation Research Center, the National Research Center for Rehabilitation Technical Aids.

Introduction

There have been many kinds of amputation stump to the classification of methods, but none of the generally accepted method in which a variety of reasons. Small clinical Group members in different countries, different patients, which can only study different methods to suit their needs. Hence the need for an international to compare the works of different, from patient to patient's general approach. A variety of medical staff, including surgeons received training in different (especially Notably those related to rehabilitation), physical therapists and occupational therapists and prosthetists, accept and use a descriptive standard stump party law. This method epidemic experts and government officials responsible for health equally valuable.

Methods have been developed should meet the needs of different members of the treatment team, and be able to describe the stumps for ease reflected in the records of the party Type record, this part of GB/T 15721 is intended to define the minimum information described, this information should have taken the computer analysis Carolina capacity.

GB/T 15721.1-2009/ISO 8548-1. 1989 Prosthetics and orthotics - Limb deficiencies Part 1. congenital limb deficiencies Description Method

1 Scope

This section GB/T 15721 specifies the congenital upper limb, lower limb deficiencies present description method.

This standard applies to anatomy and radiology described by means of the presentation of the due limb skeletal dysplasia of bone is missing; without Factors that cause infectious diseases relates.

2 Normative references

The following documents contain provisions which, through reference GB/T 15721 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this

section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 14191.1 Prosthetics and orthotics academic language - Part 1. Basic terminology external limb prostheses and external orthoses (GB/T 14191.1-2009, ISO 8549-1. 1989, IDT) ISO 8549-2. 1989 Prosthetics and orthotics academic language - Part 2. With external limb prostheses and prosthetic users such relevant the term

3 Terms and Definitions

GB/T 14191.1, ISO 8549-2. 1989 terms and definitions established in this section apply to GB/T 15721 of.

4.1 Overview

First to "Landscape" or "Portrait" describes missing, and further in various forms 4.2 and 4.3 of the description noted. When a patient is missing more than when a limb, should be described separately.

4.2 Lateral Missing

Press the following description of the missing transverse.

- a) other side (left or right);
- b) limb (arm or leg);
- c) the degree, according to Figure 1.

GB/T 15721.1-2009/ISO 8548-1. 1989