

BUREAU OF INDIAN STANDARDS

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भारतीय मानक मसौदा
प्रोस्थेटिक्स और ऑर्थोटिक्स – अंग का अभाव
भाग 3 ऊपरी अंग-विच्छेदन स्टंप का वर्णन करने की रीति

Draft Indian Standard

Prosthetics and Orthotics — Limb Deficiencies
Part 3 Method of Describing Upper Limb Amputation Stumps

[ICS 11.040.40]

Assistive Products including Rehabilitation Appliances, Orthotic and Prosthetic Items
Sectional Committee, MHD 09

Last date for comments: 26 September 2025

NATIONAL FOREWORD

(Adoption clause will be added later)

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are however not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’
- Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

In this adopted standard, reference appears to certain International Standards for which Indian Standards also exist. The corresponding Indian Standards which are to be substituted in their respective places are listed below along with their degree of equivalence for the editions indicated:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 8548-1: 1989 Prosthetics and orthotics – Limb deficiencies Part 1 Method of describing limb deficiencies present at birth.	Doc: MHD 09/28596 Prosthetics and orthotics Limb deficiencies Part 1: Method of describing limb deficiencies present at birth	Identical

ISO 8549-1: 1989, Prosthetics and orthotics— Vocabulary – Part 1 General terms.	IS 13970 (Part 1): 2023/ISO 8549-1: 2020 Prosthetics and orthotics Vocabulary Part 1 General terms for external limb prostheses and external orthoses (<i>first revision</i>)	Identical
ISO 8549-2: 1989, Prosthetics and orthotics – Vocabulary – Part 2 Terms relating to external limb prostheses and wearers of these prostheses.	IS 13970 (Part 2): 2023/ISO 8549-2: 2020 Prosthetics and orthotics Vocabulary Part 2 Terms relating to external limb prostheses and wearers of these prostheses (<i>first revision</i>)	Identical

Scope

This part of ISO 8548 establishes a method of describing upper limb amputation stumps and for recording the descriptive information.

Introduction

Many different systems have been developed to classify amputation stumps, but none has achieved universal acceptance. The reasons for this are many. The members of the clinic teams in different countries, working with different patients and different technical possibilities, develop their own systems to meet their individual needs. Hence there is a need for an international system to be developed in order to compare one publication with another, one patient against another. The different care groups who will appreciate and use a standardized system of describing stumps include surgeons of different disciplines, other doctors (especially those concerned with rehabilitation), physical and occupational therapists and prosthetists. Such a system is also of value to epidemiologists and government health officials.

The system proposed has to meet the needs of the different members of the clinic team and to enable the description of the stump to be recorded in a way that can be easily incorporated in reports. This part of ISO 8548 deliberately aims at defining the minimum information to be described. It should be feasible for this information to be included in forms designed by the individual institution; the information should also be capable of ready adaptation for computer analysis.

The technical content of the document has not been enclosed as it is identical with the corresponding ISO standard. For details, please refer to ISO 8548-3: 1993 or kindly contact:

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