
**Prosthetics and orthotics — Soft
orthoses — Uses, functions,
classification and description**

*Prothèses et orthèses — Orthèses souples — Utilisations, fonctions,
classification et description*

Sample Document

get full document from standards.iteh.ai



Sample Document

get full document from standards.iteh.ai



COPYRIGHT PROTECTED DOCUMENT

© ISO 2017, Published in Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Uses	1
5 Functions	2
6 Classification of devices	2
7 Description	2
7.1 Type of fabrication	2
7.2 Types of orthotic component	3
7.3 Description of orthotic components	3
7.3.1 Interface components	3
7.3.2 Orthotic joints	3

Sample Document

get full document from standards.iteh.ai

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information.

This document was prepared by Technical Committee ISO/TC 168, *Prosthetics and orthotics*.

get full document from standards.iteh.ai

Introduction

No internationally accepted method is available to describe externally applied devices constructed from flexible materials which apply pressure to the body segments which they encompass. In some countries these devices are referred to as “bandages”.

This situation has created problems for practitioners prescribing these devices, for manufacturers when describing their products and for those reporting on the devices used in the treatment of their patients and their effects.

This document proposes the adoption of the term “soft orthoses” for this group of devices. It specifies their uses and functions, and classifies and describes the devices and their components.

Manufacturers’ trade names and details of materials and manufacturing processes have been avoided.

Sample Document

get full document from standards.iteh.ai