

STANDARDS FOR PROSTHETICS AND ORTHOTICS





STANDARDS FOR PROSTHETICS AND ORTHOTICS

Part 1: STANDARDS





WHO standards for prosthetics and orthotics

Contents: Part 1. Standards; Part 2. Implementation manual

ISBN 978-92-4-151248-0

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Suggested citation. WHO standards for prosthetics and orthotics. Geneva: World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO.

Cataloguing-in-Publication (CIP) data. CIP data are available at http://apps.who.int/iris.

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Design and layout by L'IV Com Sàrl, Villars-sous-Yens, Switzerland.

Printed in France.

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| Technical editing | Elisabeth Heseltine |
| Proof-reading | Diane Bell and Angela Weatherhead |
| Cover photography | China Assistive Devices and Technology Center for Persons with Disabilities, Mobility India and Royal National Orthopaedic Hospital-UK |
| Partner organizations | International Society for Prosthetics and Orthotics and United States Agency for International Development |
| Financial support | Leahy War Victims Fund, United States Agency for International Development |
| Administrative support | Wendy Hamzai and Rachel McLeod-MacKenzie |

Abbreviations and acronyms

CPD continuing professional development

CRPD Convention on the Rights of Persons with Disabilities

GATE Global Cooperation on Assistive Technology

ISO International Organization for Standardization

ISPO International Society for Prosthetics and Orthotics

SDG Sustainable Development Goal

USAID United States Agency for International Development



Definitions

Appropriate technology

Systems that provide fit and alignment that suit the needs of the individual and can be sustained by the country at the lowest price. Proper fit and alignment should be based on sound biomechanical principles (1).

Assistive products

Any external product (including devices, equipment, instruments and software), specially produced or generally available, the primary purpose of which is to maintain or improve an individual's functioning and independence and thereby promote their well-being. Assistive products are also used to prevent impairments and secondary health conditions (2).

Assistive technology

Organized knowledge and skills related to assistive products, including systems and services. Assistive technology is a subset of health technology (2).

Disability

An umbrella term for impairments, limitations of activity and restrictions on participation resulting from the interaction between people with health conditions and the environmental barriers they encounter (3).

Health condition

An umbrella term for disease (acute and chronic), disorder, injury or trauma. Health conditions may also include circumstances such as pregnancy, ageing, stress, congenital anomaly or genetic predisposition (4).

Impairment

Loss of or abnormality in a body structure or physiological function (including mental function), where "abnormality" is used to mean significant variation from established statistical norms (4)

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