BS EN ISO 9999:2022

BSI Standards Publication

Assistive products — Classification and terminology

Documents
Document Sharing Hub

Full document details: BS EN ISO 9999:2022

National foreword

This British Standard is the UK implementation of EN ISO 9999:2022. It is identical to ISO 9999:2022. It supersedes BS EN ISO 9999:2016, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee CH/173, Assistive products for persons with disability.

A list of organizations represented on this committee can be obtained on request to its committee manager.

Contractual and legal considerations

This publication has been prepared in good faith, however no representation, warranty, assurance or undertaking (express or implied) is or will be made, and no responsibility or liability is or will be accepted by BSI in relation to the adequacy, accuracy, completeness or reasonableness of this publication. All and any such responsibility and liability is expressly disclaimed to the full extent permitted by the law.

This publication is provided as is, and is to be used at the recipient's own risk.

The recipient is advised to consider seeking professional guidance with respect to its use of this publication.

This publication is not intended to constitute a contract. Users are responsible for its correct application.

© The British Standards Institution 2022
Published by BSI Standards Limited 2022

ISBN 978 0 539 04704 2

ICS 11.180.01

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 June 2022.

Amendments/corrigenda issued since publication

Date	Text affected

Documents
Document Sharing Hub

Full document details: BS EN ISO 9999:2022

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 9999

June 2022

ICS 11.180.01

Supersedes EN ISO 9999:2016

English Version

Assistive products - Classification and terminology (ISO 9999:2022)

Produits d'assistance - Classification et terminologie (ISO 9999:2022)

Hilfsmittel - Klassifikation und Terminologie (ISO 9999:2022)

This European Standard was approved by CEN on 18 March 2022.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

© 2022 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.

Ref. No. EN ISO 9999:2022 E

Documents
Document Sharing Hub

Full document details: BS EN ISO 9999:2022

European foreword

This document (EN ISO 9999:2022) has been prepared by Technical Committee ISO/TC 173 "Assistive products" in collaboration with Technical Committee CEN/TC 293 “Assistive products and accessibility” the secretariat of which is held by SIS.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by December 2022, and conflicting national standards shall be withdrawn at the latest by December 2022.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 9999:2016.

Any feedback and questions on this document should be directed to the users’ national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 9999:2022 has been approved by CEN as EN ISO 9999:2022 without any modification.

Documents
Document Sharing Hub

Full document details: BS EN ISO 9999:2022

Contents

Page

Foreword ..... **iv**

Introduction ..... **v**

1 Scope **1**

2 Normative references **1**

3 Terms and definitions **1**

4 Elements and rules used in classification **3**
- 4.1 Principle 3
- 4.2 Construction 3
- 4.3 Codes 3
- 4.4 Titles of classes, subclasses and divisions 4
- 4.5 Rules used in classification 4

5 Classification **5**
- 5.1 One-level classification — Classes 5
- 5.2 Two-level classification — Classes and subclasses 5
- 5.3 Three-level, detailed classification with explanations, inclusions, exclusions and references 10

Annex A (informative) **Membership of ISO 9999 in the WHO Family of International Classifications** **102**

Annex B (informative) **On the definition of assistive product** **103**

Annex C (informative) **Conversion table between ISO 9999:2016 (6th edition) and this document (ISO 9999:2022, 7th edition)** **104**

Annex D (informative) **Alphabetical index** **138**

Bibliography **194**

© ISO 2022 – All rights reserved

Documents
Document Sharing Hub

Full document details: BS EN ISO 9999:2022

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 of 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 World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 173, *Assistive products*, Subcommittee SC 2, *Classification and terminology,* in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 293, *Assistive products and accessibility,* in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This seventh edition cancels and replaces the sixth edition (ISO 9999:2016), which has been technically revised. The main changes are as follows:

— deletion of class 05 was;

— major changes in class 09, class 12 and class 22.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

© ISO 2022 – All rights reserved
Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

Introduction

Assistive products (including software) are classified according to their function. The classification consists of three hierarchical levels and the codes each consist of three pairs of digits. Like other classifications, for each level, codes, titles, explanatory notes, inclusions, exclusions and cross-references are given. Besides the explanatory text and the classification itself, a table of conversion between the previous edition (ISO 9999:2016) and this document (ISO 9999:2022) and an alphabetical index are provided in order to facilitate the use of and to improve the accessibility of the classification.

This document has 948 titles of which about 23 are new and 116 are changed, including minor editorial revisions.

All assistive products in this classification are primarily intended for use outside of health care settings; however, some of the products can be used in facilities such as rehabilitation centres to teach clients how to use these products. It should be noted that the titles of some subclasses and divisions in class 28 refer to the "workplace". This term does not refer to a specific setting or geographical location; instead, it refers to any setting in which employment-related activities or vocational training are performed.

The definition of "assistive product" used by this document has been revised to align it with the terminology of the International Classification of Functioning, Disability and Health (ICF, WHO, 2018).

In 2003, ISO 9999 was accepted as a related member of the WHO Family of International Classifications (WHO-FIC). The WHO-FIC comprises high-quality classifications for relevant sectors of the health system. With this inclusion, the use of this document was stimulated.

This document makes use of the terminology of the ICF, which is a classification of health and health-related domains. These domains are classified from body, individual and societal perspectives by means of two lists: a list of body functions and structure and a list of domains of activity and participation. Since an individual's functioning and disability occurs in a context, ICF also includes a list of environmental factors. Assistive products in this list are viewed as part of the environmental factors. The ICF is one of the core classifications of the WHO-FIC (see Annex A).

An alphabetical index of terms in Annex D is provided for information to facilitate access to the classification. Terms used in inclusion statements are incorporated in the index.

NOTE Some of the assistive products can be classified as medical devices.

© ISO 2022 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

Documents
Document Sharing Hub

Assistive products — Classification and terminology

1 Scope

This document specifies a classification and terminology of assistive products, especially produced or generally available, for persons to optimize functioning and reduce disability.

Assistive products used by a person to optimize functioning and reduce disability, but which require the assistance of another person for their operation, are included in the classification.

The following items are specifically excluded from this document:

— items used for the installation of assistive products;

— solutions obtained by combinations of assistive products that are individually classified in this document;

— medicines;

— assistive products and instruments used exclusively by healthcare professionals or by teachers;

— non-technical solutions, such as personal assistance, guide dogs or lip-reading;

— implanted devices;

— financial support.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at https://www.electropedia.org/

3.1
activity
execution of a task or action by an individual

[SOURCE: ICF 2018, WHO]

3.2
activity limitation
difficulties an individual can have in executing *activities* (3.1)

[SOURCE: ICF 2018, WHO]

© ISO 2022 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

3.3
assistive product
product that optimizes a person's functioning and reduces disability

Note 1 to entry: See Annex B.

Note 2 to entry: Assistive products include devices, instruments, equipment, and software.

Note 3 to entry: Assistive products can be especially produced or generally available items.

3.4
body function
physiological functions of body systems (including psychological functions)

[SOURCE: ICF 2018, WHO]

3.5
body structure
anatomical parts of the body such as organs, limbs and their components

[SOURCE: ICF 2018, WHO]

3.6
disability
umbrella term for *impairments* (3.9), *activity limitations* (3.2) and *participation restrictions* (3.12) denoting the negative aspects of the interaction between an individual (with a health condition) and that individual's contextual factors (environmental and personal factors)

[SOURCE: ICF 2018, WHO]

3.7
environmental factor
physical, social and attitudinal environment in which people live and conduct their lives

[SOURCE: ICF 2018, WHO]

3.8
functioning
umbrella term for *body functions* (3.4), *body structures*, *activities* (3.1) and *participation* (3.11) denoting the positive aspects of the interaction between an individual (with a health condition) and that individual's contextual factors (environmental and personal factors)

[SOURCE: ICF 2018, WHO]

3.9
impairment
problems in body function or structure, such as a significant deviation or loss

[SOURCE: ICF 2018, WHO]

3.10
person with disability
person with one or more *impairments* (3.9), one or more *activity limitations* (3.2), one or more *participation restrictions* (3.12) or a combination thereof

3.11
participation
involvement in a life situation

[SOURCE: ICF 2018, WHO]

© ISO 2022 – All rights reserved
Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

3.12
participation restriction
problems an individual can experience in involvement in life situations

[SOURCE: ICF 2018, WHO]

3.13
workplace
setting in which employment-related activities or vocational training are performed

3.14
robot
programmed actuated mechanism with a degree of autonomy to perform locomotion, manipulation or positioning

Note 1 to entry: A robot includes the control system and interface of the control system.

4 Elements and rules used in classification

4.1 Principle

The classification is based on the function of the products being classified.

Assistive products that have a principal function other than training, but which can also be used for training, are included in the class covering their primary function.

Software is classified according to its function.

Multifunctional products are also classified based on the primary function. References may be added related to secondary functions of the item.

4.2 Construction

The classification consists of three hierarchical levels: classes, subclasses and divisions.

Each class, subclass or division consists of a code, a title and, if necessary, an explanatory note and reference to other parts of the classification.

Explanatory notes are used to clarify the content of the class, subclass or division. Inclusions and exclusions are used to provide examples.

References are used for two purposes:

— to separate classes, subclasses or divisions from one another;

— for information, e.g. references between related products.

In general, references are made to the lowest possible level.

4.3 Codes

4.3.1 The code consists of three pairs of digits.

The first pair of digits indicates a class, the second pair of digits a subclass and the third pair of digits a division.

For practical reasons, in this document, the classes are indicated by one pair of digits only (deleting two pairs of zeros) and subclasses are indicated by two pairs of digits (deleting one pair of zeros).

© ISO 2022 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

The code determines the position of the class, the subclass or the division, respectively, in the classification.

4.3.2 The digits for the codes were originally chosen with intervals of three. In subsequent revisions, the intervening digits have been used to introduce new classes, subclasses and divisions without significantly modifying the classification.

Codes that were originally used to classify items that have been removed from the classification are not used to classify new items that have been added to the classification. As a consequence, the order of the codes is no longer in all places in intervals of three and the divisions may not in all places follow a logic order.

4.3.3 Classes 01, 02, and 90 to 99 and the associated subclasses and divisions are reserved for national applications.

The subclasses XX 01, XX 02, and XX 90 to XX 99 and the associated divisions are reserved for national applications.

The divisions XX XX 01, XX XX 02 and XX XX 90 to XX XX 99 are reserved for national applications.

Subclasses XX 88 and the divisions XX XX 88 are reserved for assistive products that are titled "Other (title of parent class or parent subclass)" for international applications.

In addition, further levels, e.g. 4th level, may be added to any part of the classification to serve national or local purposes

4.3.4 A conversion table detailing the coding changes from the previous edition (ISO 9999:2016) of the classification to this document is given in Annex C.

4.4 Titles of classes, subclasses and divisions

4.4.1 The common language and framework of the ICF is used when appropriate, otherwise terminology in general use has been adopted; titles of classes are harmonized with the ICF.

4.4.2 All titles in the classification are in the plural form.

4.4.3 Titles at class level generally describe a broad area of function of the product, e.g. assistive products for domestic activities and participation in domestic life, assistive products for activities and participation relating to personal mobility and transportation and assistive products for work activities and participation in employment.

4.4.4 Titles at subclass level describe a special function, e.g. "assistive products for reading", within the broad area covered by the class, e.g. "assistive products for communication and information management".

4.4.5 Going down to the division level, the description gets more specific.

4.4.6 Only in cases where an assistive product is intended for use by persons with a specific disability, age or gender should the title refer to that group.

4.5 Rules used in classification

4.5.1 A class is equal to the sum of its subclasses and a subclass is equal to the sum of its divisions.

© ISO 2022 – All rights reserved
Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

4.5.2 In general, parts of assistive products, accessories to assistive products, individually adapted assistive products and individual adaptations in homes and other premises are classified in the same subclass or division of the assistive product with which they are associated.

4.5.3 Parts, accessories and adaptations are separately classified when they are associated with a group of assistive products. In these cases, they are classified as close as possible to the group of assistive products with which they are associated, e.g. 12 07 accessories for assistive products for walking.

4.5.4 The classification is organized in such a manner that all assistive products can be classified without being tested or measured.

4.5.5 Classification of hypothetical assistive products is avoided.

4.5.6 Classes are created in such a manner that they do not overlap in the described broad function of other classes. The subclasses are created in such a manner that they do not overlap in the specific function of other subclasses. The divisions are created in such a manner that they do not overlap with products in other divisions.

5 Classification

5.1 One-level classification — Classes

04 Assistive products for measuring, stimulating or training physiological and psychological functions

06 Orthoses and prostheses

09 Assistive products for self-care activities and participation in self-care

12 Assistive products for activities and participation relating to personal mobility and transportation

15 Assistive products for domestic activities and participation in domestic life

18 Furnishings, fixtures and other assistive products for supporting activities in indoor and outdoor human-made environments

22 Assistive products for communication and information management

24 Assistive products for controlling, carrying, moving and handling objects and devices

27 Assistive products for controlling, adapting or measuring elements of physical environments

28 Assistive products for work activities and participation in employment

30 Assistive products for recreation and leisure

5.2 Two-level classification — Classes and subclasses

04 Assistive products for measuring, stimulating or training physiological and psychological functions

04 03 Assistive products for respiration

04 06 Assistive products for supporting and stimulating blood circulation

© ISO 2022 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

04 08	Assistive products for stimulating body control and conceptualization
04 09	Assistive products for light therapy
04 15	Assistive products for dialysis therapy
04 19	Assistive products for administering medicines
04 22	Sterilizing equipment
04 24	Physical, physiological and biochemical test equipment and materials
04 25	Cognitive test and evaluation materials
04 26	Assistive products to enhance cognitive function
04 27	Stimulators for treatment on cellular and tissue level
04 28	Assistive products for stimulating senses
04 29	Assistive products for pain relief
04 30	Assistive products for heat treatment or cold treatment
04 33	Assistive products intended to manage tissue integrity
04 45	Assistive products for spinal traction
04 48	Equipment for movement, strength, balance and cardio training
04 49	Wound care products
06	Orthoses and prostheses
06 03	Spinal and cranial orthoses
06 04	Abdominal orthoses
06 06	Upper limb orthoses
06 12	Lower limb orthoses
06 15	Functional neuromuscular stimulators and hybrid orthoses
06 18	Upper limb prostheses
06 24	Lower limb prostheses
06 30	Prostheses other than limb prostheses
09	Assistive products for self-care activities and participation in self-care
09 03	Clothes and shoes
09 06	Body-worn assistive products for body protection
09 07	Assistive products for body stabilization
09 09	Assistive products for dressing and undressing
09 12	Assistive products for toileting

© ISO 2022 – All rights reserved
Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

09 15	Assistive products for tracheostomy care
09 18	Assistive products for ostomy care
09 21	Products for skin care, skin protection, and skin cleaning
09 24	Urine diverters
09 27	Assistive products for collecting urine and faeces
09 30	Absorbing products to contain urine and faeces
09 31	Assistive products to prevent involuntary urine or faeces leakage
09 32	Assistive products for management of menstruation
09 33	Assistive products for washing, bathing and showering
09 36	Assistive products for nail care
09 39	Assistive products for hair care
09 42	Assistive products for dental care
09 45	Assistive products for facial care
09 54	Assistive products for sexual activity
12	Assistive products for activities and participation relating to personal mobility and transportation
12 02	Assistive products for walking, not manipulated by the arms
12 03	Assistive products for walking, manipulated by one arm
12 06	Assistive products for walking, manipulated by both arms
12 07	Accessories for assistive products for walking
12 08	Guide canes and symbol canes for orientation
12 10	Cars, vans and pick-up trucks
12 11	Mass transit vehicles
12 12	Vehicle accessories and vehicle adaptations
12 16	Mopeds and motorcycles
12 17	Diverse motorized vehicles
12 18	Cycles
12 22	Manual wheelchairs
12 23	Powered wheelchairs
12 24	Wheelchair accessories
12 25	Accessories wheelchair seating
12 27	Diverse human powered vehicles

© ISO 2022 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

12 31	Assistive products for changing body position
12 36	Assistive products for lifting persons
15	Assistive products for domestic activities and participation in domestic life
15 03	Assistive products for preparing food and drink
15 06	Assistive products for dishwashing
15 09	Assistive products for eating and drinking
15 12	Assistive products for housecleaning
15 15	Assistive products for making and maintaining textiles for domestic use
15 18	Assistive products for gardening and lawn care for domestic use
18	Furnishings, fixtures and other assistive products for supporting activities in indoor and outdoor human-made environments
18 03	Tables
18 06	Light fixtures
18 09	Sitting furniture
18 10	Accessories for sitting furniture
18 12	Beds and bed equipment
18 15	Assistive products for height adjustment of furniture
18 18	Supporting handrails and grab bars
18 21	Gate, door, window and curtain openers/closers
18 24	Construction elements in homes and other premises
18 30	Assistive products for vertical accessibility
18 33	Safety equipment for homes and other premises
18 36	Furniture for storage
22	Assistive products for communication and information management
22 03	Assistive products for seeing
22 06	Assistive products for hearing
22 09	Assistive products for voice and speech functions
22 13	Assistive products for reading, writing and drawing
22 15	Assistive products for calculation and training basic arithmetic
22 18	Assistive products that record, play and display audio and visual information
22 21	Assistive products for face-to-face communication
22 24	Assistive products for distant communication

© ISO 2022 – All rights reserved
Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

22 28	Assistive products for indication of time, planning, memory, and structuring
22 29	Assistive products for signalling, alarming, monitoring, and identifying
22 31	Assistive products for learning languages
22 33	Computers and terminals
22 39	Output devices
22 45	Assistive products for orientation
24	Assistive products for controlling, carrying, moving and handling objects and devices
24 06	Assistive products for handling containers
24 09	Mechanical assistive products for operation and controlling devices
24 13	Electronic assistive products for operation and controlling devices
24 18	Assistive products to assist or replace arm function, hand function, finger function or combination of these functions
24 21	Assistive products for extended reach
24 24	Assistive products for positioning
24 27	Assistive products for fixation
24 36	Assistive products for carrying and transporting
27	Assistive products for controlling, adapting or measuring elements of physical environments
27 03	Assistive products for environmental improvement
27 06	Measuring instruments
28	Assistive products for work activities and participation in employment
28 03	Workplace furniture and furnishing elements
28 06	Assistive products for transporting objects in workplaces
28 09	Assistive products for hoisting and repositioning objects in workplaces
28 12	Assistive products for fixing, reaching and grasping objects in workplaces
28 15	Machines and tools for use in workplaces
28 18	Devices for testing and monitoring in workplaces
28 21	Assistive products for office administration, information storage and management at work
28 24	Assistive products for health protection and safety in workplaces
28 27	Assistive products for vocational assessment and vocational training
30	Assistive products for recreation and leisure
30 03	Assistive products for play
30 09	Assistive products for sports

© ISO 2022 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

30 12 Assistive products for playing and composing music

30 15 Assistive products for producing photos, films and videos

30 18 Handicraft tools, materials and equipment

30 24 Assistive products for hunting and fishing

30 27 Assistive products for camping and caravanning

30 30 Assistive products for smoking

30 34 Assistive products for care of animals

5.3 Three-level, detailed classification with explanations, inclusions, exclusions and references

Where relevant product standards exist, their terminology is used in this document (see Bibliography).

04 ASSISTIVE PRODUCTS FOR MEASURING, STIMULATING OR TRAINING PHYSIOLOGICAL AND PSYCHOLOGICAL FUNCTIONS

Products that monitor or assess a person's medical condition and products for stimulating or training physiological and psychological functions

Included are, e.g. products used in medical treatment.

Excluded are assistive products used exclusively by healthcare professionals. Devices that have a function other than training, but that can also be used for training should be included in the class covering its principal function.

Orthoses and prostheses, see 06

Assistive products for seeing, see 22 03

Assistive products for hearing, see 22 06

Assistive products for vocational assessment and vocational training, see 28 27

04 03 Assistive products for respiration

Equipment for assisting a person to breathe

Respiration meters, see 04 24 33

Vibrators, see 04 27 12

Assistive products for environmental improvement, see 27 03

04 03 03 *Inhaled-air pretreatment devices*

Devices that take in air from the surrounding area and physiologically treat it before inhalation by warming, cooling or cleaning the air

04 03 06 *Inhalation equipment*

Devices for assisting a person to inhale or to administer drugs in the form of vapour, gas, liquid spray or fine dust

© ISO 2022 – All rights reserved
Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

Included are, e.g. jet dispensers, automatic inhaler dispensers, pressure respirators, ultrasound nebulizers, filters, nebulizers with dosage aerosols.

04 03 12 *Respirators*

Devices for providing artificial ventilation through the nose, the mouth or an artificial hole in the air pipe (tracheostomy) for a person who has difficulties with breathing

Included are, e.g. ventilators and respirators that filter or purify the surrounding air, Continuous Positive Airway Pressure (CPAP), Bilevel Positive Airway Pressure (BIPAP).

04 03 18 *Oxygen units*

Devices providing concentrated oxygen gas, which is breathed in through the nose and mouth

Included are, e.g. units that concentrate oxygen from the surrounding air.

04 03 21 *Aspirators*

Devices for sucking secretions and substances out of the lungs

04 03 24 *Benches and cushions for respiration*

Devices for positioning a person in order to enable him/her to breathe or to drain secretions from the lungs

04 03 27 *Respiration muscle trainers*

Devices for training the respiratory muscles either by applying resistance when a person is breathing or by direct compression onto the walls of the chest

Included are, e.g. masks that give resistance to inhaling and exhaling.

04 03 33 *Uvula supports*

Devices that support the uvula in order to enable free breathing

Included are, e.g. devices to enable continuity in breathing and to avoid snoring.

04 06 Assistive products for supporting and stimulating blood circulation

Equipment for assisting blood circulation by passive or active compression

Blood pressure meters, see 04 24 09

Equipment for movement, strength, balance and cardio training, see 04 48

04 06 06 *Anti-oedema stockings for arms and legs and other parts of the body*

Clothes that have a gradually descending pressure towards the body for curing or preventing oedema

Included are, e.g. tube-like elastic anti-oedema bandages, stockings for arms and legs for reducing or preventing swelling caused by circulation problems.

04 06 09 *Air-filled garments and compression units for managing circulation*

Equipment with air-filled attachments for surrounding an affected part of the body; equipment consisting of both compression garments and compressors that produces waves of compression to aid the circulation and to prevent swelling caused by circulation problems

© ISO 2022 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

04 08 Assistive products for stimulating body control and conceptualization

Garments that facilitate body posture and control or body conceptualization with even pressure; clothes that are used to enhance daily activities

Included are, e.g. compression garments, bandages, tapes.

04 09 Assistive products for light therapy

Assistive products for stimulating senses with light, see 04 28 03

Assistive products for heat treatment, see 04 30 03

04 09 03 *Ultraviolet A (UVA) lamps*

Therapy lamps with long wave ultraviolet rays, used primarily for the treatment of skin conditions

04 09 06 *Selective Ultraviolet Phototherapy (SUP) and Ultraviolet B (UVB) lamps*

Therapy lamps with short wave ultraviolet rays, used primarily for the treatment of skin conditions

04 09 09 *Protective eyeglasses for light therapy*

Devices for protecting the eyes from ultraviolet rays

Assistive products for eye protection or face protection, see 09 06 06

04 15 Assistive products for dialysis therapy

Devices for purifying the blood of a person

Blood analysis devices, equipment and materials, see 04 24 12

04 15 03 *Haemodialysis units (HD)*

Machines used regularly for purifying the blood of a person who has poorly functioning or absent kidneys

Included are, e.g. dialysers, monitors, blood pumps, heparin pumps, air detectors.

04 15 06 *Units for continuous ambulant peritoneal dialysis (CAPD)*

Body-worn devices for continuously purifying the blood of a person with poorly functioning or absent kidneys

Included are, e.g. infusion unit bags, frames, heaters, fistula cannulas.

04 15 12 *Instrument sets for dialysis*

Devices to connect a person to a dialyser

Included are, e.g. forceps.

Sterilizing equipment, see 04 22

04 19 Assistive products for administering medicines

Assistive products for dosage, taking, injecting and handling medicines

© ISO 2022 – All rights reserved
Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

Included are devices for handling medicine packaging.

Container openers, see 24 06 03

04 19 04 *Assistive products for administering non-liquid medicines*

Assistive products for dosage, taking and handling pills and other non-liquid medicines

Included are, e.g. devices for suppositories.

Assistive products for indication of time, planning, memory, and structuring, see 22 28

04 19 06 *Injection guns*

Devices with a trigger for introducing liquid medicines directly into the body through the skin

04 19 09 *Injection syringes, single-use*

Devices with a plunger for introducing liquid medicines directly into the body through a needle inserted in the skin; each syringe is intended for single use only

04 19 12 *Injection syringes, multi-use*

Devices with a plunger for introducing liquid medicines directly into the body through a needle inserted in the skin; each syringe can be sterilized and re-used

04 19 15 *Injection needles, single-use*

Needles intended for single use only

04 19 18 *Injection needles, multi-use or permanent use*

Needles that can be sterilized and re-used and needles that can stay in the body for a long period of time

04 19 24 *Infusion pumps*

Devices attached to the body for the automatic administration of medicine (including nutrients) directly into the blood vessels

Included are, e.g. insulin pumps, feeding pumps, and accessories for parenteral (intravenous) feeding.

Feeding systems for enteral feeding, see 15 09 30

04 19 27 *Unpowered infusion systems*

Intravenous drip systems for the administration of medicine

04 19 33 *Other assistive products for administering medicines*

Included are, e.g. devices for measuring liquid medicines, devices for handling injection needles and medicine packaging.

04 22 Sterilizing equipment

Devices that eliminate harmful bacteria, viruses and other microorganisms from assistive products

04 24 Physical, physiological and biochemical test equipment and materials

© ISO 2022 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

Measuring instruments and equipment for workplaces, see 28 18 03

04 24 03 *Urine analysis equipment*

04 24 09 *Blood pressure meters* (sphygmomanometers)

04 24 12 *Blood analysis devices, equipment and materials*

Included are, e.g. blood glucose monitors.

04 24 15 *Electrocardiogram (ECG) equipment*

Equipment for monitoring and recording the activities of the heart

Stethoscopes, see 04 24 21

04 24 18 *Physical test and evaluation materials*

Equipment for testing and evaluating functions like joint stability, joint mobility, muscle strength and physical endurance, as well as movement activities like sitting, standing, rolling over and walking

04 24 21 *Stethoscopes*

Device for auscultation, or listening to the internal sounds of the human body

04 24 24 *Body thermometers*

Instruments for measuring the body temperature

04 24 27 *Personal scales*

Instruments of measuring body weight

04 24 28 *Personal scales for seated person*

Instruments for measuring weight of a person seated on an assistive product

Included are, e.g. personal scale for wheelchair user seated on a wheelchair

04 24 33 *Respiration meters*

Instruments for measuring the volume of air inhaled and exhaled

Included are, e.g. spirometers.

04 25 Cognitive test and evaluation materials

Equipment for testing all those functions and activities that are related to logical thinking, intellectual potential and reasoning

Assistive products for vocational assessment and vocational training, see 28 27

04 25 03 *Language test and evaluation materials*

Equipment for testing and evaluating how to use and understand language as a means of communication

04 25 06 *Psychological test and evaluation materials*

Equipment for testing and evaluating behaviour, attitudes and emotional response

© ISO 2022 – All rights reserved
Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

04 26 Assistive products to enhance cognitive function

Assistive products to enhance a person's self-integrity and for training and learning to interact with the outside world both in terms of individual social integration and relationships with others

Included are, e.g. assistive products for doll therapy and social robots.

Memory support products, see 22 28 12

04 26 03 *Assistive products for memory training*

Devices and software for training a person to remember

04 26 06 *Assistive products for training in sequencing*

Products for training a person to put words, actions, numbers, etc. in the correct order

04 26 09 *Assistive products for training in attention*

Products for developing concentration and other functions of attention

04 26 12 *Assistive products for training in concept development*

Products for training a person to understand concepts such as colour, size, and shape

04 26 15 *Assistive products for training in classification*

Products for training a person to group related things together

04 26 18 *Assistive products for training in problem solving*

Devices and software for training a person in solving conceptual and specific problems

04 26 21 *Assistive products for training inductive/deductive reasoning*

Products to train logical thinking when drawing conclusions from a set of facts and generalizing and interpreting them

04 26 24 *Assistive products for developing and enhancing understanding of cause and effect*

04 26 27 *Assistive products for social training*

Included are, e.g. therapy dolls and social robots.

Memory support products, see 22 28 12

04 26 30 *Assistive products for training in understanding of time*

Products for training in the concept and function of time

04 26 88 *Other products to enhance cognitive function*

Other assistive products to support being and going among other people

04 27 Stimulators for treatment on cellular and tissue level

Equipment for stimulating a muscle or a particular area of a muscle and equipment for stimulating tissue, tendons and joints

Assistive products for pain relief, see 04 29

© ISO 2022 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

Assistive products for heat treatment or cold treatment, see 04 30

04 27 09 *Muscle stimulators not used as orthoses*

Equipment for stimulating a muscle or a particular area of a muscle causing it to contract or relax

Assistive products for training the pelvic floor, see 04 48 33

Upper limb orthoses with built-in muscle stimulators, see 06 06

Lower limb orthoses with built-in muscle stimulators, see 06 12

04 27 12 *Vibrators*

Devices made to oscillate rapidly that are used in vibratory massage for therapeutic purposes

Included are, e.g. relaxation massage devices, vibrators for loosening mucus in the lungs (percussors).

Vibrators for sexual activity, see 09 54 09

04 27 21 *Assistive products for stimulating cell growth*

Included are, e.g. magnetic field stimulation and electric stimulation of bone growth and tissue growth.

04 27 24 *Stimulators used in connection with implants*

Devices to assist stimulating implanted receivers

Hearing aids used in connection with implants, see 22 06 21

04 28 Assistive products for stimulating senses

Assistive products for increasing, reducing or stabilizing sensory stimuli

Included are, e.g. assistive products for sensory integration and perceptual training.

04 28 03 *Assistive products for stimulating senses with light*

Included are e.g. assistive products for light therapy.

Assistive products for light therapy, see 04 09

Assistive products for heat treatment, see 04 30 03

04 28 06 *Assistive products for stimulating senses with sound*

Assistive products for sound therapy and stimulation of senses with sound waves

Included are, e.g. tinnitus masks.

Assistive products for hearing, see 22 06

04 28 09 *Assistive products for stimulating senses by physical touch*

Assistive product for stimulation of senses by static or dynamic physical touch

Included are, e.g. covers, cushions, clothing, brushes, balls for sensory stimulation.

© ISO 2022 – All rights reserved
Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

04 28 12 *Assistive products for training in perceptual discrimination and matching*

Equipment that enables a person to distinguish between, match and categorize external stimuli

Included are, e.g. vibrating chairs (for training deaf persons).

04 28 15 *Assistive products for training in perceptual coordination*

Equipment for training to improve ability to correctly process and coordinate external stimuli, especially those relating to concepts of space and time, spatial concepts and eye-hand coordination

04 28 18 *Assistive products for training in sensory integration*

Products for facilitating the coordination and integration of incoming sensory information to the brain from different senses

04 29 Assistive products for pain relief

Equipment for pain relief by physiological manipulation or psychological distraction

04 30 Assistive products for heat treatment or cold treatment

Devices to produce heat or cold for therapeutic purposes

04 30 03 *Assistive products for heat treatment*

Devices for heating the body or an area of the body for therapeutic purposes

Included are, e.g. IR lamps, preheated cushions.

04 30 06 *Assistive products for cold treatment*

Devices for cooling the body or an area of the body for therapeutic purposes

04 33 Assistive products intended to manage tissue integrity

Included are, e.g. products to prevent pressure sores and decubitus ulcers.

Body-worn assistive products for body protection, see 09 06

Accessories for assistive products for walking to protect from injury, see 12 07 18

04 33 03 *Seat cushions and underlays for tissue integrity*

Devices for tissue integrity through redistribution of the load on the buttocks

Padding for toilet seats, see 09 12 45

Seat cushions and underlays, see 12 25 06

04 33 04 *Back cushions and back pads for tissue integrity*

Devices for redistribution of the load on vulnerable parts of the back

Back supports, see 12 25 03

04 33 06 *Assistive products for tissue integrity when lying down*

Products intended to redistribute the load on vulnerable parts of the body when lying down and to prevent sores and decubitus ulcers

© ISO 2022 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

Mattresses and mattress coverings, see 18 12 18

04 33 09 *Special equipment for tissue integrity*

Equipment for evaluating or warning of excess pressure on parts of the body

Included are, e.g. alarms for skin integrity

04 45 Assistive products for spinal traction

Devices used to produce stretching of the spine

04 48 Equipment for movement, strength, balance, and cardio training

Products for training the muscular and cardiovascular system, balance and coordination of physiological body functions

04 48 03 *Exercise and ergometer cycles*

Stationary cycles for physical exercise

Included are, e.g. arm ergometer cycles, weight bearing treadmill systems.

04 48 07 *Assistive products for exercising gait pattern*

Stationary equipment for providing support to a person training to improve a gait pattern

Included are, e.g. parallel bars, weight support treadmill systems.

Assistive products for training in personal mobility, see 04 48 36

Assistive products for walking, manipulated by one arm, see 12 03

Assistive products for walking, manipulated by both arms, see 12 06

04 48 12 *Finger and hand exercise devices*

Equipment for training movement or strengthening the fingers and the hands

04 48 15 *Arm exercise devices, trunk exercise devices and leg exercise devices*

Equipment for training movement and balance or for strengthening the limbs and the trunk

Included are, e.g. wall bars, trampolines, gymnasium mats, balance boards, weighted cuffs, equipment that supports aerobic and strength training.

04 48 24 *Biofeedback devices for movement, strength and balance training*

Devices for providing an audible, a visible or a tactile signal in response to a specific physical or physiological action

04 48 27 *Assistive products for body positioning during therapy*

Equipment for supporting a person in the correct position to facilitate therapy and treatment

Tilting tables, see 04 48 42

04 48 30 *Jaw exercise devices*

Included are, e.g. devices for traction of the jaw.

© ISO 2022 – All rights reserved
Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

04 48 33 *Assistive products for training the pelvic floor*

Assistive products for physically enhancing the function of the pelvic floor muscles

Assistive products for sexual activity, see 09 54

04 48 36 *Assistive products for training in personal mobility*

Included are, e.g. equipment for training in, e.g. walking and using a wheelchair.

04 48 39 *Standing frames and supports for standing*

Stationary equipment for providing support to a person for keeping an upright position

04 48 42 *Tilting tables*

Platforms for positioning and supporting a person while progressively moving him/her from a lying position to an upright position so that the body can adapt to functioning in that position

04 49 Wound care products

Included are, e.g. assistive products for wound care dressings, wound care absorption, wound care drainage, products for fixation of wound care products.

Assistive products for tracheostomy care, see 09 15

Assistive products for ostomy care, see 09 18

06 ORTHOSES AND PROSTHESES

Orthoses are externally applied devices used to modify the structural and functional characteristics of the neuromusculoskeletal systems; prostheses are externally applied devices used to replace, wholly or in part, an absent or deficient body segment

Included are, e.g. body-powered and externally powered external orthoses, prostheses, orthopaedic footwear.

Excluded are endo-prostheses, which are not part of this document.

06 03 Spinal and cranial orthoses

Orthoses that are designed to modify the structural and functional characteristics of the neuromusculoskeletal systems of the spine and skull; the device may be custom fabricated to meet the functional needs of the individual user or prefabricated to meet a particular set of functional requirements; the prefabricated devices may be adjustable to fit an individual user, or they may be ready-to-use so that adjustment is not possible or no adjustment is necessary for any user

06 03 03 *Sacro-iliac orthoses*

Orthoses that encompass whole or part of the sacro-iliac region of the trunk

06 03 06 *Lumbo-sacral orthoses*

Orthoses that encompass the whole or part of the lumbar and sacro-iliac regions of the trunk

06 03 07 *Thoracic orthoses*

Orthoses that encompass the whole or part of the thoracic region of the trunk

06 03 08 *Thoraco-lumbar orthoses*

© ISO 2022 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

Orthoses that encompass the whole or part of the thoracic and lumbar regions of the trunk

06 03 09 *Thoraco-lumbo-sacral orthoses*

Orthoses that encompass the whole or part of the thoracic, lumbar and sacro-iliac regions of the trunk

06 03 12 *Cervical orthoses*

Orthoses that encompass the whole or part of the cervical region, including the atlanto-occipital joint

06 03 15 *Cervico-thoracic orthoses*

Orthoses that encompass the whole cervical and thoracic regions, including the atlanto-occipital joint

06 03 18 *Cervico-thoraco-lumbo-sacral orthoses*

Orthoses that encompass the whole cervical, thoracic, lumbar and sacro-illiac regions, including the atlanto-occipital joint

06 03 21 *Cranial orthoses*

Orthoses that encompass the skull (cranium)

06 03 27 *Articulating components for spinal orthoses*

Articulating components of orthoses allow or control the motions of anatomical joints of the spine

Included are, e.g. joints for spinal orthoses.

06 03 30 *Interface components for spinal and cranial orthoses*

Interface components of orthoses are those in direct contact with the user; they transmit the forces between the orthosis and the user which result from its function and may retain the orthosis in place

Included are, e.g. shells, pads, straps.

06 03 33 *Structural components for spinal and cranial orthoses*

Structural components of orthoses connect the articulating and interface components and maintain the alignment of the orthosis

Included are, e.g. uprights, shells.

06 03 36 *Finishing components for spinal and cranial orthoses*

Finishing components are the means of providing shape, colour and texture to orthoses

Included are, e.g. fillers, covers, sleeves.

06 03 39 *Mandibular advancement devices*

Orthoses, worn in the mouth, used to permit changes in the position of the lower mandible relative to the upper jaw

Included are, e.g. mandibular advancement splints (MAS).

© ISO 2022 – All rights reserved
Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

06 04 Abdominal orthoses

Orthoses that encompass the whole or part of the abdomen

06 04 03 *Abdominal muscle supports*

Devices to support the abdomen

06 04 06 *Abdominal hernia supports*

Devices to support and hold hernia in place

Included are, e.g. hernia straps, girdles, trusses.

06 04 09 *Interface components for abdominal orthoses*

Interface components in direct contact with the user; they transmit the forces between the orthosis and the user which result from its function and may retain the orthosis in place

Included are, e.g. shells, pads, straps.

06 04 12 *Finishing components for abdominal orthoses*

Finishing components are the means of providing shape, colour and texture to orthoses

Included are, e.g. fillers, covers, sleeves.

06 06 Upper limb orthoses

Orthoses designed to modify structural and functional characteristics of the neuromusculo-skeletal systems of the upper limbs; the devices may be custom fabricated or prefabricated; the prefabricated devices may be adjustable or ready to use

06 06 03 *Finger orthoses*

Orthoses that encompass the whole or part of a finger

06 06 06 *Hand orthoses*

Orthoses that encompass the whole or part of the hand

06 06 07 *Hand-finger orthoses*

Orthoses that encompass the whole or part of the hand and the whole or part of one or more fingers

06 06 12 *Wrist-hand orthoses*

Orthoses that encompass the wrist joint and the whole or part of the hand

06 06 13 *Wrist-hand-finger orthoses*

Orthoses that encompass the wrist joint and the hand and one or more fingers

06 06 15 *Elbow orthoses*

Orthoses that encompass the elbow joint

06 06 19 *Elbow-wrist-hand orthoses*

Orthoses that encompass the elbow and wrist joints and the whole or part of the hand

© ISO 2022 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

06 06 20 *Forearm orthoses*

Orthoses that encompass the forearm with or without the elbow or wrist joints, i.e. with fracture treatment

06 06 21 *Shoulder orthoses*

Orthoses that encompass the shoulder joint

06 06 24 *Shoulder-elbow orthoses*

Orthoses that encompass the shoulder and elbow joints

06 06 25 *Upper arm orthoses*

Devices that encompass the upper arm with or without the shoulder or elbow joints, i.e. with treatment of fractures

06 06 30 *Shoulder-elbow-wrist-hand orthoses*

Orthoses that encompass the shoulder, elbow and wrist joints and the whole or part of the hand

06 06 32 *Hand joints and finger joints*

Articulating components of upper limb orthoses to allow or control motion of anatomical hand and finger joints

06 06 33 *Wrist joints*

Articulating components of upper limb orthoses to allow or control motion of the anatomical wrist joint

06 06 36 *Elbow joints*

Articulating components of upper limb orthoses to allow or control motion of the anatomical elbow joint

06 06 39 *Shoulder joints*

Articulating components of upper limb orthoses to allow or control motion of the anatomical shoulder joint

06 06 42 *Interface components for upper limb orthoses*

Interface components in direct contact with the user; they transmit the forces between the orthosis and the user which result from its function and may retain the orthosis in place

Included are, e.g. shells, pads, straps.

06 06 45 *Structural components for upper limb orthoses*

Structural components of orthoses connect the articulating and interface components and maintain the alignment of the orthosis

Included are, e.g. uprights, shells.

06 06 48 *Finishing (cosmetic) components for upper limb orthoses*

Cosmetic components are the means of providing shape, colour and texture to orthoses

Included are, e.g. fillers, covers, sleeves.

© ISO 2022 – All rights reserved
Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

06 12 Lower limb orthoses

Orthoses designed to modify the structural and functional characteristics of the neuromusculoskeletal systems of the lower limb; the devices may be custom fabricated or prefabricated; the prefabricated devices may be adjustable or ready to use

06 12 03 *Foot orthoses*

Orthoses that encompass the whole or part of the foot

Included are, e.g. orthopaedic shoes, insoles, shoe inserts, pads, arch supports, heel cushions, heel cups, orthopaedic inlays.

Shoes and boots, see 09 03 42

06 12 06 *Ankle-foot orthoses*

Orthoses that encompass the ankle joint and the whole or part of the foot

06 12 09 *Knee orthoses*

Orthoses that encompass the knee joint

06 12 12 *Knee-ankle-foot orthoses*

Orthoses that encompass the knee and ankle joints and the foot

06 12 13 *Lower leg orthoses*

Orthoses that encompass the lower leg

06 12 15 *Hip orthoses*

Orthoses that encompass the hip joint

06 12 16 *Hip-knee orthoses*

Orthoses that encompass the hip and knee joints

06 12 17 *Thigh orthoses*

Orthoses that encompass the thigh

06 12 18 *Hip-knee-ankle-foot orthoses*

Orthoses that encompass the hip, knee and ankle joints and the foot

06 12 19 *(Thoraco-)lumbo-sacral-hip-knee-ankle-foot orthoses*

Orthoses that encompass the lumbar regions of the trunk, the hip, knee and ankle joints and the foot, with or without the thoracal part of the spine

06 12 20 *Foot-toe joints*

Articulating components of lower limb orthoses to allow or control motion of anatomical foot and toe joints

06 12 21 *Ankle joints*

Articulating components of lower limb orthoses to allow or control motion of the anatomical ankle joint

© ISO 2022 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

06 12 24 *Knee joints*

Articulating components of lower limb orthoses to allow or control motion of the anatomical knee joint

06 12 27 *Hip joints*

Articulating components of lower limb orthoses to allow or control motion of the anatomical hip joint

06 12 30 *Interface components for lower limb orthoses*

Interface components in direct contact with the user; they transmit the forces between the orthosis and the user that result from its function and may retain the orthosis in place

Included are, e.g. shells, pads, straps, foot orthoses, shoes.

06 12 33 *Structural components for lower limb orthoses*

Structural components in direct contact the articulating and interface components and maintain the alignment of the orthosis

Included are, e.g. uprights, shells.

06 12 36 *Finishing (cosmetic) components for lower limb orthoses*

Cosmetic components that provide shape, colour and texture to orthoses

Included are, e.g. fillers, covers, sleeves.

06 15 Functional neuromuscular stimulators and hybrid orthoses

Devices designed to compensate a loss of motor function by electrical stimulation (FES)

Included are, e.g. functional electrical stimulators, hybrid orthotic systems used in combination with mechanical orthoses in hybrid orthotic systems.

Stimulators for treatment on cellular and tissue level, see 04 27

06 18 Upper limb prostheses

A collection of compatible components that can be integrated to produce a range of different upper limb prostheses

Included are, e.g. cosmetic upper limb prostheses.

06 18 03 *Partial hand prostheses*

Devices that replace part of the upper limb distal to the wrist joint after amputation or, due to congenital limb deficiency

Included are, e.g. finger prostheses.

06 18 06 *Wrist disarticulation prostheses*

Devices that replace part of the upper limb at the wrist joint after amputation or, due to congenital limb deficiency

06 18 09 *Transradial prostheses*

© ISO 2022 – All rights reserved
Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

Devices that replace part of the upper limb between the wrist and elbow joints after amputation or, due to congenital limb deficiency

06 18 12 *Elbow disarticulation prostheses*

Devices that replace part of the upper limb at the elbow joint after amputation or, due to congenital limb deficiency

06 18 15 *Transhumeral prostheses*

Devices that replace part of the upper limb between the shoulder and elbow joints after amputation or, due to congenital limb deficiency

06 18 18 *Shoulder disarticulation prostheses*

Devices that replace the upper limb at the shoulder joint after amputation or, due to congenital limb deficiency

06 18 21 *Scapulothoracic disarticulation prostheses*

Devices that replace the upper limb at the scapulo-thoracic and sterno-clavicular joints after amputation or, due to congenital limb deficiency

06 18 24 *Prosthetic hands and prosthetic digits*

Functional components of upper limb prostheses that substitute for some of the dynamic and sensory attributes of the normal limb; prosthetic hands are designed to substitute for some of the functions of the normal hand and can be static, passive, active or combined passive/active; the prosthetic hands can be externally powered or body powered

06 18 25 *Split hooks and other terminal devices to employ a pincer action*

Functional components of upper limb prostheses that substitute for some of the dynamic and sensory attributes of the normal limb like split hooks to employ a pincer action

Specialized appliances or tools for prosthetic hands, see 06 18 26

06 18 26 *Specialized appliances or tools for prosthetic hands*

Functional components of upper limb prostheses that substitute for some of the dynamic and sensory attributes of the normal limb and that perform a wide range of individual functions; the device can be passive, adjustable or active

Devices to employ a pincer action, see 06 18 25

06 18 30 *Wrist units*

Functional components of upper limb prostheses that substitute for some of the dynamic and sensory attributes of the normal limb and that substitute for some of the functions of the normal wrist by means of controlled motions

06 18 33 *Elbow units*

Functional components of upper limb prostheses that substitute for some of the dynamic and sensory attributes of the normal limb and that substitute for some of the functions of the normal elbow by means of controlled motions

06 18 36 *Shoulder units*

© ISO 2022 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

Functional components of upper limb prostheses that substitute for some of the dynamic and sensory attributes of the normal limb and that substitute for some of the functions of the normal shoulder by means of controlled motions

06 18 39 *External (side) joints for upper limb prostheses*

Functional components of upper limb prostheses that substitute for some of the dynamic and sensory attributes of the normal limb and that constrain unwanted motion of the human joint(s)

Included are, e.g. wrist joints, elbow joints, shoulder joints.

06 18 40 *Humeral rotation units*

Functional components of upper limb prostheses that substitute for any restriction in the range of internal/external rotation of the shoulder due to the socket of the prosthesis

06 18 41 *Additional flexion units*

Functional components of upper limb prostheses between shoulder and elbow joints in a shoulder disarticulation prosthesis to improve the effective flexion range of the elbow

06 18 42 *Sockets for upper limb prostheses*

Interface components of upper limb prostheses that are in direct contact with the wearer for achieving support, stabilization and suspension; may contain elements that contribute to the activation and/or control of functional components

Included are, e.g. sockets for partial hand amputation, wrist disarticulation, transradial (below-elbow) amputation, elbow disarticulation, transhumeral (above-elbow) amputation, shoulder disarticulation, forequarter amputation.

06 18 45 *Liners for upper limb prostheses*

Interface components of upper limb prostheses that are in direct contact with the wearer for achieving support, stabilization and suspension; may contain elements that contribute to the activation and/or control of functional components

Included are, e.g. liners to be placed in sockets for partial hand amputation, wrist disarticulation, transradial (below-elbow) amputation, elbow disarticulation, transhumeral (above-elbow) amputation, shoulder disarticulation, forequarter amputation.

06 18 48 *Suspensory components*

Suspensory components that are used to maintain the prosthesis relative to the body

Included are, e.g. suspension components for the principal suspension sites, pelvis, trunk, shoulder(s), upper arm, humeral condyles, radial/ulnar styloids.

06 18 51 *Alignment components of upper limb prostheses*

Alignment components that permit changes in the position of the components of a prosthesis relative to one another

Included are, e.g. alignment components that are part of the structure of the prosthesis or can be removed and replaced by another structural component.

06 18 54 *Structural components of upper limb prostheses*

Structural components that connect the interface, functional and alignment components and maintain the integrity of the prosthesis

© ISO 2022 – All rights reserved
Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

Included are, e.g. endoskeletal and exoskeletal components for prosthetic construction.

06 18 57 *Finishing (cosmetic) components of upper limb prostheses*

Cosmetic components that simulate the appearance and feel of the normal limb

Included are, e.g. shells, fillers, skins, stockings, gloves.

06 24 Lower limb prostheses

A collection of compatible components that can be integrated to produce a range of different lower limb prostheses

Included are, e.g. cosmetic lower limb prostheses.

06 24 03 *Partial foot prostheses*

Devices that replace part of the lower limb distal to the ankle joint after amputation or, due to congenital limb deficiency

Included are, e.g. toe prostheses.

06 24 06 *Ankle disarticulation prostheses*

Devices that replace part of the lower limb at the ankle joint after amputation or, due to congenital limb deficiency

06 24 09 *Transtibial prostheses*

Devices that replace part of the lower limb between the knee joint and the ankle joint after amputation or, due to congenital limb deficiency

06 24 12 *Knee disarticulation prostheses*

Devices that replace part of the lower limb at the knee joint after amputation or, due to congenital limb deficiency

06 24 15 *Transfemoral prostheses*

Devices that replace part of the lower limb between the hip joint and the knee joint after amputation or, due to congenital limb deficiency

06 24 18 *Hip disarticulation prostheses*

Devices that replace the lower limb at the hip joint after amputation or, due to congenital limb deficiency

06 24 21 *Transpelvic prostheses*

Devices that replace the lower limb together with part or all of the hemipelvis after amputation or, due to congenital limb deficiency

06 24 27 *Ankle-foot units*

Functional components of lower limb prostheses that substitute for some of the dynamic and sensory attributes of the normal limb and that substitute for some of the functions of the normal ankle and foot by means of controlled motions

Included are, e.g. separate ankle units, foot units.

06 24 30 *Axial rotators (Torque reducers)*

© ISO 2022 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

Functional components of lower limb prostheses that substitute for some of the dynamic and sensory attributes of the normal limb and that allow transverse plane rotation, thus, reducing the torque submitted

06 24 31 *Load attenuators (Shock absorbers)*

Functional components of lower limb prostheses that substitute for some of the dynamic and sensory attributes of the normal limb which reduce the impact load resulting from initial contact by allowing longitudinal motion (shortening)

06 24 32 *Prosthetic turntables*

Functional components of lower limb prostheses that substitute for some of the dynamic and sensory attributes of the normal limb; prosthetic units that allow transverse plane rotation of the segment of the prosthesis distal to the turntable; may incorporate a lock that is automatically locked and manually unlocked in the walking position

06 24 33 *Knee units*

Functional components of lower limb prostheses that substitute for some of the dynamic and sensory attributes of the normal limb and that substitute for some of the functions of the normal knee by means of controlled motions

06 24 36 *Hip units*

Functional components of lower limb prostheses that substitute for some of the dynamic and sensory attributes of the normal limb and that substitute for some of the functions of the normal hip by means of controlled motions

06 24 37 *External (side) joints for lower limb prostheses*

Functional components of lower limb prostheses that substitute for some of the dynamic and sensory attributes of the normal limb and that constrain unwanted motion of the human joint(s)

Included are, e.g. hip joints, knee joints, ankle joints.

06 24 40 *Liners for lower limb prostheses*

Interface components of lower limb prostheses for achieving support, stabilization and suspension; may contain elements that contribute to the activation and/or control of functional components

Included are, e.g. prefabricated and custom-made liners to be placed in sockets for partial foot amputation, ankle disarticulation, transtibial (below knee) amputation, knee disarticulation, transfemoral (above-knee) amputation, hip disarticulation, transpelvic amputation.

06 24 41 *Sockets for lower limb prostheses*

Interface components of lower limb prostheses that are in direct contact with the wearer for achieving support, stabilization and suspension; may contain elements that contribute to the activation and/or control of functional components

Included are, e.g. prefabricated and custom-made sockets for partial foot amputation, ankle disarticulation, transtibial (below knee) amputation, knee disarticulation, transfemoral (above-knee) amputation, hip disarticulation, transpelvic amputation.

06 24 42 *Suspensory components for lower limb prostheses*

Interface components used to maintain the prosthesis relative to the body

© ISO 2022 – All rights reserved
Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

Included are, e.g. suspension components for the principal suspension sites, pelvis, thigh, femoral condyles, and/or malleoli.

06 24 45 *Alignment components for lower limb prostheses*

Alignment components that permit changes in the position of the components of a prosthesis relative to one another

Included are, e.g. alignment components that are part of the structure of the prosthesis or can be removed and replaced by another structural component.

06 24 46 *Structural components for lower limb prostheses*

Structural components that connect the interface, functional and alignment components and maintain the integrity of the prosthesis

Included are, e.g. endoskeletal and exoskeletal components for prosthetic construction.

06 24 47 *Finishing (cosmetic) components for lower limb prostheses*

Cosmetic components that simulate the appearance and feel of the normal limb

Included are, e.g. shells, fillers, skins, stockings, foot covers.

06 24 48 *Temporary prostheses for lower limb amputees*

Devices used for the early mobilization of lower limb amputees prior to the supply of a definitive prosthesis

06 30 Prostheses other than limb prostheses

Devices used to replace totally, or in part, the appearance and function of an absent body segment other than limbs

06 30 03 *Wigs*

Devices that substitute for all the hair on a person's head

06 30 06 *Hairpieces and toupees*

Devices that substitute for a part of the hair on a person's head

06 30 09 *Eyelashes and eyebrows*

Devices that substitute for eyelashes or eyebrows

06 30 12 *Moustaches and beards*

Devices that substitute for the moustache or beard

06 30 15 *Back fillers*

Devices that fill in severe curvatures of the back

06 30 18 *Mammary prostheses*

Devices that reproduce the appearance of all or part of the breast

06 30 21 *Ocular prostheses*

Devices that reproduce the appearance of the eye

© ISO 2022 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

06 30 24 *Aural prostheses*

Devices that reproduce the appearance of the ears

06 30 27 *Nasal prostheses*

Devices that reproduce the appearance of the nose

06 30 30 *Composite facial prostheses*

Devices that reproduce the appearance of all or a part of the face

Included are, e.g. eye prostheses, ear prostheses, nose prostheses and prostheses combining some or all of these.

06 30 33 *Palate prostheses*

Devices that reproduce the function of the palate

06 30 36 *Dentures*

Devices that reproduce the appearance and the function of the teeth

06 30 39 *Skin-covering agents*

Substances used to cover up blemishes on the skin

09 ASSISTIVE PRODUCTS FOR SELF-CARE ACTIVITIES AND PARTICIPATION IN SELF-CARE

Products intended to support daily care of oneself, including washing and drying oneself, caring for one's body and body parts, dressing, and protecting one's body

Included are, e.g. assistive products for dressing and undressing, for body protection, for personal hygiene, for tracheostomy, ostomy and incontinence care and for sexual activity.

Assistive products for eating and drinking, see 15 09

09 03 Clothes and shoes

Included are, e.g. clothes and shoes for children.

Body-worn assistive products for body protection, see 09 06

Assistive products for making and maintaining textiles for domestic use, see 15 15

Assistive products for health protection and safety in workplaces, see 28 24

09 03 05 *Outerwear*

Clothing for outdoor use, typically worn over other clothes, to protect a person against uncomfortable temperatures, wind and all types of precipitation

Included are, e.g. coats for outdoor use; ponchos and wraps.

09 03 09 *Headwear*

Assistive products for head protection, see 09 06 03

09 03 12 *Gloves and mittens*

Assistive products for hand protection, see 09 06 15

© ISO 2022 – All rights reserved
Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

09 03 15 *Blouses and shirts*

09 03 18 *Jackets and trousers*

Included are suits.

Outerwear, see 09 03 05

09 03 21 *Skirts and dresses*

09 03 24 *Underwear*

Absorbing products to contain urine and faeces, see 09 30

09 03 27 *Stockings and socks*

Anti-oedema stockings for arms and legs and other parts of the body, see 04 06 06

Air-filled garments and compression units for managing circulation, see 04 06 09

Assistive products for heel protection, toe protection or foot protection, see 09 06 21

09 03 30 *Nightwear*

09 03 33 *Bathing wear*

Included are, e.g. clothing for hydrotherapy, protective bathing pants.

Absorbing products to contain urine and faeces, see 09 30

09 03 39 *Bibs and aprons*

Garments worn over the front of the body to protect clothing or the body from getting soiled

09 03 42 *Shoes and boots*

Included are, e.g. shoes for dedicated use, like sport shoes and inlays.

Foot orthoses, see 06 12 03

Body-worn assistive products for body protection, see 09 06

Assistive products for heel protection, toe protection or foot protection, see 09 06 21

09 03 45 *Anti-slip assistive products for shoes and boots*

Devices and materials fixed to footwear to prevent slipping

Accessories for assistive products for walking, see 12 07

09 03 48 *Buttoning devices and fasteners*

Included are, e.g. zippers, elastic shoelaces, holders for aprons, hook and loop fasteners (Velcro strips).

Assistive products for dressing and undressing, see 09 09

09 03 51 *Neckties and bow-ties*

09 06 Body-worn assistive products for body protection

Equipment to prevent injury to parts of the body

© ISO 2022 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

Assistive products intended to manage tissue integrity, see 04 33

Personal protective equipment for workplaces, see 28 24 03

09 06 03 *Assistive products for head protection*

Helmets and other headwear that protect the head from trauma

Excluded are helmets for use on vehicles.

Headwear, see 09 03 09

09 06 06 *Assistive products for eye protection or face protection*

Included are, e.g. moist chambers, watch-glass dressings.

Protective eyeglasses for light therapy, see 04 09 09

09 06 09 *Assistive products for ear protection or hearing protection*

Assistive products for reducing noise, see 27 03 09

09 06 12 *Assistive products for elbow protection or arm protection*

Accessories for assistive products for walking to protect from injury, see 12 07 18

09 06 15 *Assistive products for hand protection*

Included are, e.g. wheelchair gloves.

Gloves and mittens, see 09 03 12

Accessories for assistive products for walking to protect from injury, see 12 07 18

09 06 18 *Assistive products for knee protection or leg protection*

Included are, e.g. stockings for amputated legs (stump socks).

Stockings and socks, see 09 03 27

09 06 21 *Assistive products for heel protection, toe protection or foot protection*

Shoes and boots, see 09 03 42

09 06 24 *Assistive products for trunk protection or whole-body protection*

Included are, e.g. trousers and underwear with built-in protection to prevent fracture when falling.

09 06 27 *Assistive products for airway protection*

Devices to protect the respiratory tract from harmful external influences

Assistive products for tracheostomy care, see 09 15

09 06 30 *Protective sheaths for bathing*

Water-resistant protection of the skin or of a bandage

09 07 Assistive products for body stabilization

Included are, e.g. seat belts, belts, harnesses.

© ISO 2022 – All rights reserved

Documents
Document Sharing Hub

Full document details: BS EN ISO 9999:2022

Vehicle occupant restraining systems, see 12 12 09

Accessories for wheelchair seating, see 12 25

09 07 03 *Seat belts, belts and harnesses for body stabilization*

Included are, e.g. occupant restraint systems.

09 07 06 *Positioning pillows, positioning cushions and positioning systems*

Excluded are, e.g. cushions for respiratory therapy.

Benches and cushions for respiration, see 04 03 24

Seat cushions and underlays, see 12 25 06

Bedding, see 18 12 15

09 09 Assistive products for dressing and undressing

Equipment to assist when putting on or taking off clothes and shoes

Buttoning devices and fasteners, see 09 03 48

Marking materials and marking tools, see 22 29 15

09 09 03 *Assistive products for putting on or removing clothing*

Devices to enable a person to put on or remove socks, stockings and tights

Dressing and undressing hooks or sticks, see 09 09 12

09 09 06 *Shoehorns and bootjacks*

Devices to enable a person to put on and take off footwear

09 09 09 *Clothes holders*

Devices to hold clothes in a fixed position while dressing

09 09 12 *Dressing and undressing hooks or sticks*

Devices to fix or grab the clothes while dressing and undressing

Assistive products for putting on or removing clothing, see 09 09 03

09 09 15 *Zipper pullers*

Devices to enable a person to use a zipper

09 09 18 *Button hooks*

Devices to enable a person to button and unbutton clothes and shoes

09 12 Assistive products for toileting

Urine chutes, see 09 24 12

Non-body-worn urinals and urine bottles, see 09 27 09

Bidets, see 09 33 18

© ISO 2022 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

Supporting handrails and grab bars, see 18 18

09 12 03 *Commode chairs*

Chairs, with or without castors, with a collection receptacle used for toileting away from the bathroom

Included are, e.g. sanichairs, toilet wheelchairs, commode chairs also used for showering.

09 12 06 *Toilets*

Included are, e.g. raised or height adjustable toilets, toilets with built-in douche and air dryers.

Douches and air dryers for attachment to a toilet, see 09 12 36

09 12 09 *Toilet seats*

Devices attached to the toilet bowl or toilet chair for a person to sit on; they can provide stability and comfort

Body support units for hoists, see 12 36 21

09 12 10 *Toilet splash guards*

Devices to keep bodily substances from splashing outside the toilet bowl

09 12 12 *Raised toilet seats, free-standing*

Raised toilet seats (separate) standing on floor, where the seat can easily be removed from the toilet bowl

Included are, e.g. over toilet frames.

09 12 15 *Raised toilet seats, detachable*

Raised toilet seats (loose attachments) placed directly on the toilet bowl/toilet seat where the seat insert can easily be removed from the toilet bowl/toilet seat

09 12 18 *Raised toilet seats fixed to toilet*

Devices permanently fixed on to a toilet bowl to increase the height of the seat and to facilitate sitting down upon, and standing up from, the toilet

Included are, e.g. plinths.

09 12 21 *Toilet seats with built-in raising mechanism to assist standing up and sitting down*

Toilet seats that have a built-in lifting mechanism to assist a person to sit down on and get up from the toilet

09 12 24 *Toilet arm supports and toilet back supports mounted on toilet*

Devices mounted on the toilet that provide support getting on or off the toilet

Included are, e.g. body supports mounted on the toilet.

Arm supports for wheelchairs, see 12 25 09

09 12 25 *Toilet arm supports and toilet back supports, free-standing*

09 12 27 *Toilet paper tongs*

© ISO 2022 – All rights reserved
Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

Devices for holding toilet paper and facilitating bottom wiping

09 12 30 *Toilet roll holders*

Devices for holding toilet paper in an accessible position

09 12 33 *Bedpans*

Containers for collecting bodily waste matter, enabling a person to urinate and defecate while, e.g. in bed

09 12 36 *Douches and air dryers for attachment to a toilet*

Devices attached to a toilet to provide a water spray with or without air blowing afterwards to wash, and possibly dry, a person's bottom while sitting on the toilet

Included are, e.g. toilet seats with that function.

Toilets with built-in douche and air dryers, see 09 12 06

Bidets, see 09 33 18

09 12 39 *Wall-mounted urinals*

Sanitary equipment mounted on the wall to enable a man to urinate in a standing position

Urine collectors, see 09 27

09 12 43 *Transportable hygiene rooms*

Included are, e.g. transportable toilet booths.

09 12 45 *Padding for toilet seats*

Pads specifically designed for toilet seats and commode chair seats for better comfort and distribution of pressure

Seat cushions and underlays for tissue integrity, see 04 33 03

09 15 Assistive products for tracheostomy care

Devices used in connection with breathing through an artificial opening in the windpipe after tracheotomy or after removal of the larynx (laryngectomy)

Assistive products for respiration, see 04 03

Products for skin care, skin protection, and skin cleaning, see 09 21

Assistive products for voice and speech functions, see 22 09

09 15 03 *Tracheostoma cannulas*

Tubes that are placed in an opening in the windpipe of a person with a tracheostomy to enable that person to breathe

09 15 04 *Laryngectomy tubes*

Tubes that are placed in an opening in the windpipe of a person with a laryngectomy to keep the tracheostoma open

09 15 06 *Tracheostoma protectors*

© ISO 2022 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

Devices for protecting an opening in the windpipe of a person from harmful external influences

Assistive products for airway protection, see 09 06 27

09 15 12 *Accessories for tracheostomy care*

Included are, e.g. lamps, brushes, pressure meters, connectors, filters, belts.

09 18 Assistive products for ostomy care

Devices related to the collection of bodily waste matter through an artificial opening in the intestines or the urinary tract (stoma) or through a fistula

Products for skin care, skin protection, and skin cleaning, see 09 21

Assistive products for collecting urine and faeces, see 09 27

09 18 10 *One-piece effluent systems for ostomy care*

Systems for collecting bodily waste matter through a stoma or fistula consisting of a stoma plate for attachment on the skin around the stoma or fistula that is connected to a bag, which is either closed or drainable

09 18 11 *Plates for two-piece effluent systems for ostomy care*

The components of effluent collection systems that are attached to the skin around the stoma or fistula allowing the attachment or removal of a bag while the component itself remains in position

09 18 16 *Bags for two-piece effluent systems for ostomy care*

The components of effluent collection systems that can be removed consisting of a bag, which is either closed or drainable, for collecting bodily waste matter from a stoma or fistula

Included are, e.g. high output bags.

09 18 17 *Additional bags for ostomy care*

Extra bags that can be connected to the bag of a stoma system to have additional capacity for collecting bodily waste

09 18 19 *Assistive products for supporting and holding in place effluent systems for ostomy care*

Products that provide support in order to ensure the correct position of a stoma plate or a stoma bag in case of a parastomal herniation

Included are, e.g. belts.

09 18 20 *Filling products for ostomy care*

Products with the purpose to attach the one-piece effluent systems or the plates of the two-piece effluent systems to the skin, to make even unevenness in the ostomy area, and to prevent leakage

09 18 22 *Assistive product for dilatating stoma*

Products that are used to keep open or widen the opening through which bodily waste is drained from the intestines or the urinary tract

Included are, e.g. dilatators, hegars, ace stoppers.

© ISO 2022 – All rights reserved
Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

09 18 24 *Assistive products for bowel irrigation*

Included are, e.g. products to flush the bowel via a stoma or the rectum.

09 18 28 *Assistive products for draining or flushing internal stoma*

Equipment for draining or flushing an internal stoma

Included are, e.g. tubes for draining bodily waste from an internal stoma either directly into, e.g. the toilet, or connected to a bag collecting bodily waste.

09 18 31 *Assistive products for sealing stoma*

Devices that protect or plug-up the stoma to protect it from harmful external influences

Included are, e.g. stoma shields, stoma plugs, special blisters.

09 18 48 *Post-operative ostomy bags and accessories*

Bags and accessories used for post-operative purposes when creating and maintaining a stoma

Included are, e.g. sterile products.

09 18 51 *Accessories for ostomy care*

Included are, e.g. odour absorbents, pocket supports for ostomy bags, ostomy bag closures, products to condense bodily waste, lubricants, cotton overs.

09 21 Products for skin care, skin protection, and skin cleaning

Products used to care for and protect the skin from injury from a variety of sources, including the use of prostheses and orthoses and the use of adhesives for ostomy care

Wound care products, see 04 49

Skin-covering agents (cosmetics), see 06 30 39

Body-worn assistive products for body protection, see 09 06

Assistive products for washing, bathing and showering, see 09 33

Assistive products for nail care, see 09 36

Devices for grasping, e.g. tweezers, see 24 18 03

Personal protective equipment for workplaces, see 28 24 03

09 21 03 *Adhesive solvents*

Substances for removing adhesive materials

09 21 06 *Skin detergents*

Substances for cleaning the skin

09 21 09 *Disinfectants*

Substances for killing germs and bacteria

09 21 15 *Sealing materials*

© ISO 2022 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

Substances for completely enclosing an area of the skin

09 21 18 *Skin-protective agents*

Substances that protect the skin

09 21 21 *Callous smoothers*

09 24 Urine diverters

Devices for draining away urine

09 24 03 *Long-term indwelling catheters*

Tubular devices inserted into the urethra to provide long-term drainage and flushing of the bladder

09 24 06 *Intermittent catheters inserted through the urethra*

Disposable tubular devices inserted into the urethra to provide single drainage and flushing of the bladder

09 24 09 *Penile sheaths*

Soft sheaths that fit over and are fixed to the penis, through which urine is drained through outlet tube that can be connected to urine collection bags

Included are, e.g. uridoms.

09 24 12 *Urine chutes*

Devices to direct urine from the body into, e.g. a toilet; can be used when standing

09 24 15 *Body-worn urinals for women*

Non-body-worn urinals and urine bottles, see 09 27 09

09 24 18 *Assistive products for self-catheterization*

Included are, e.g. mirrors, labial spreaders, knee-spreading devices, insertion aids, penis support.

09 24 21 *Body-worn urinals for men*

Products that are worn around the penis and held firmly on the pubis by belt and straps around the waist and coupled to a urinary drainage bag

09 27 Assistive products for collecting urine and faeces

Included are, e.g. connecting units (tubes, connectors, valves).

09 27 04 *Closed-ended urine collection bags*

Flexible containers for collecting urine without an opening for drainage of the contents

09 27 05 *Open-ended urine collection bags*

Flexible containers for collecting urine with an opening for drainage of the contents

09 27 09 *Non-body-worn urinals and urine bottles*

© ISO 2022 – All rights reserved
Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

Bedpans, see 09 12 33

Body-worn urinals for women, see 09 24 15

Body-worn urinals for men, see 09 24 21

09 27 13 *Suspenders and fastening devices for urine collectors*

Devices for securing a collection bag to the body, mobile pole, chair, wheelchair, bed, etc.

09 27 18 *Urine collection systems*

Products that include all of the components and attachments required for collection of urine

09 27 21 *Faeces collection bags*

Body-worn flexible containers for collecting faeces from the rectum

09 27 24 *Automatic toileting systems for collecting urine and faeces*

Included are automated urine absorbing devices.

09 30 Absorbing products to contain urine and faeces

Products used for absorbing discharge of urine via the urethra and faecal matter via the rectum

Bathing wear, see 09 03 33

Bedding, see 18 12 15

09 30 12 *Pads insert type for children, single-use*

Absorbent pads for children held in place by elastic mesh briefs or other close-fitting underwear

09 30 13 *Products for children with fastener system, single-use*

Absorbent incontinence products for children, equipped with fastener system, which allows it to be secured to the body without the help of an additional fastener system; pads resembling underwear, single-use, usually has elastics surrounding the leg openings and/or self-adhesive tapes

09 30 14 *Products for children resembling underwear, single-use*

Absorbent incontinence products for children designed to resemble normal underwear

09 30 15 *Absorbent products for children, washable*

Washable absorbent incontinence products for children; a variety of designs are available, analogous to such single-use designs as insert pads, pads with fastener system, pads resembling underwear and unbacked pads

09 30 18 *Products insert type, single-use*

Absorbent incontinence pads held in place by elastic mesh briefs, other close-fitting underwear, pads with fastener system single use or pads resembling underwear, single-use

09 30 21 *Products with fastener system, single-use*

Absorbent incontinence products, equipped with a fastener system, which allows it to be secured to the body; an all-in-one usually has elastics surrounding the leg openings and/or self-adhesive tapes

© ISO 2022 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

Products with belt as fastener system, single-use, see 09 30 25

09 30 24 *Products resembling underwear, single-use*

Absorbent incontinence products designed to resemble normal underwear, may be especially for male or for female users or as a unisex product

09 30 25 *Products with belt as fastener system, single-use*

Absorbent incontinence products in which the absorbent core is mounted within a chassis, equipped with a re-adjustable waist belt; the belt is designed to help with putting the pad on, especially in the standing position

09 30 26 *Pads to contain urine, with adhesive strip, single use*

Pads for underwear are usually designed to contain small amounts of urine, and often have a gender-specific shape; these pads which covers the urethra but not the anus (that is, intended to contain urine but not faeces), and they are placed in wearers' normal underwear, with an adhesive strip to help secure them in place

09 30 27 *Pouches for male to contain urine, single-use*

Absorbent incontinence pads for men, designed in pocket form to contain the penis and sometimes the scrotum

09 30 28 *Pads for male to contain urine, with preformed shape, single use*

Absorbent incontinence pads for men, designed to be placed over the penis and scrotum, but not to surround them

09 30 30 *Pads without waterproof backing, single-use*

Absorbent incontinence pads without waterproof backing or integral fastener system; it is held in place using a separate fastener system that includes waterproof backing or used inside another absorbent product

09 30 33 *Pads to contain faeces, single-use*

Absorbent incontinence pads designed to contain faeces

09 30 36 *Absorbent products, washable*

Washable absorbent incontinence products; a variety of designs are available, analogous to such single-use designs as insert pads, pads with fastener system, pads resembling underwear and unbacked pads

09 30 39 *Fixation underwear to hold absorbent pads in place, reusable*

Products may be single-use or washable for reuse

09 30 42 *Underpads for non-body-worn use to protect chair or bedding, single use*

Mattresses and mattress coverings, see 18 12 18

09 30 45 *Underpads for non-body-worn use to protect chair or bedding, washable*

Mattresses and mattress coverings, see 18 12 18

09 31 Assistive products to prevent involuntary urine or faeces leakage

09 31 03 *Assistive products to prevent involuntary urine leakage*

© ISO 2022 – All rights reserved
Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

Assistive products that prevent urine from coming out involuntarily

Included are, e.g. urethra plugs, vaginal bows, penis clamps, inflatable balloons to pinch off the urethra, pessaries.

09 31 06 *Assistive products to prevent involuntary faeces leakage*

Assistive products that prevent faeces from coming out involuntarily

Included are, e.g. anal tampons, anal plugs.

09 31 09 *Incontinence alarms*

Devices that produce a signal when involuntary urination or defecation takes place

Muscle stimulators not used as orthoses, see 04 27 09

09 32 Assistive products for management of menstruation

Assistive products to manage menstrual flow

09 33 Assistive products for washing, bathing and showering

Assistive products for toileting, see 09 12

Supporting handrails and grab bars, see 18 18

Plumbing fittings and taps, see 18 24 03

Grip adapters and attachments, see 24 18 06

09 33 04 *Bath boards*

Seats without back support placed on the rim across the bathtub

Bathtub shelves, see 09 33 24

09 33 05 *Bath seats*

Seats hung from the rim of or placed in the bathtub

Included are e.g., bath seats with or without backrest.

09 33 06 *Non-slip bath mats, non-slip shower mats and non-slip tapes*

Materials for preventing a person from slipping while in the bath, bathroom or shower

Non-slip materials for floors and stairs, see 18 33 03

09 33 07 *Shower chairs with and without wheels*

Devices for supporting sitting during showering

Included are, e.g. shower stools.

Commode chairs, see 09 12 03

09 33 08 *Back supports for bath or shower*

Included are, e.g. back support cushions.

09 33 09 *Showers and shower units*

© ISO 2022 – All rights reserved

Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022

Included are, e.g. shower doors, shower curtains, equipment and fixtures for adjusting the position of the showerhead.

09 33 12 *Bathing stretchers, shower tables and diaper-changing tables*

Stationary or portable tables on which a person lies during bathing, showering or nappy changing

Body support units for hoists, see 12 36 21

09 33 15 *Wash basins*

Stationary or portable basins for water used when washing parts of the body

Height-adjustable plinths and brackets, see 18 15 06

09 33 18 *Bidets*

Stationary or portable basins primarily intended for washing genitals and bottom

Toilets, see 09 12 06

Douches and air dryers for attachment to a toilet, see 09 12 36

09 33 21 *Bathtubs*

Also known as baths

Included are, e.g. portable and folding bathtubs.

09 33 24 *Bathtub shelves*

Devices placed across the bath for holding required objects or materials; also known as bath shelves

09 33 27 *Assistive products for reducing length or depth of a bathtub*

Devices or materials placed inside a bath to reduce its length or depth

09 33 30 *Washcloths, sponges and brushes with holder, handle or grip*

Devices used for washing or scrubbing the body

09 33 33 *Soap holders and soap dispensers*

Devices for holding or dispensing soap or detergents

09 33 36 *Assistive products for drying oneself*

Devices and materials for enabling a person to dry his/her own body

Toilets, see 09 12 06

Douches and air dryers for attachment to a toilet, see 09 12 36

Hair dryers, see 09 39 09

09 33 39 *Assistive products for floating*

Devices for assisting a person to float in water

© ISO 2022 – All rights reserved
Documents
Document Sharing Hub
Full document details: BS EN ISO 9999:2022