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Assistive products — Classification and terminology

Produits d'assistance — Classification et terminologie

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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.

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.

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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]

**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]

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).

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.

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

- 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

- 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

- 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

- 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

- 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

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

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

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

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

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

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.

- 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

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.

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*

- 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-iliac 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).

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

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.

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

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*

- 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*

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

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)*

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

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

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

- 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 or 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

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.

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

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*

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*

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. dilators, Hegars, ace stoppers.

- 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*

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*

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

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*

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*

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

Included are, e.g. swimming floats, bathing neck collars, inflatable bathing caps.

Assistive products for swimming and water sports, see 30 09 33

09 33 45 *Bath thermometers*

Instruments for measuring bath water temperature

09 36 Assistive products for nail care

Devices to assist in the care of fingernails and toenails

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

Products for skin protection and skin cleaning, see 09 21

09 36 03 *Nail brushes*

Devices for scrubbing, cleaning and polishing nails

Grip adapters and attachment, see 24 18 06

09 36 06 *Nail files and emery boards*

Devices for filing nails

Grip adapters and attachment, see 24 18 06

09 36 09 *Nail scissors and nail clippers*

Devices for cutting or shortening nails

09 39 Assistive products for hair care

Devices for washing and styling hair

09 39 03 *Assistive products for shampooing*

Devices for washing hair

09 39 06 *Combs and hairbrushes*

Devices for grooming hair

Grip adapters and attachment, see 24 18 06

09 39 09 *Hair dryers*

Devices for drying and styling the hair

Assistive products to assist or replace arm function, hand function, finger function or combination of these functions, see 24 18

09 42 Assistive products for dental care

Tube-squeezing devices, see 24 06 06

Grip adapters and attachment, see 24 18 06

09 42 03 *Unpowered toothbrushes*

Grip adapters and attachment, see 24 18 06

09 42 06 *Powered toothbrushes*

Included are, e.g. oral irrigation systems.

09 45 Assistive products for facial care

Devices used to assist when applying cosmetics or skin care products to the face or to perform other types of facial grooming

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

09 45 03 *Shaving brushes, razors and (electric) shavers*

Grip adapters and attachments, see 24 18 06

09 45 06 *Assistive products for application of facial products*

Devices that are used to apply such products as make-up, lotion and facial cream

09 45 09 *Mirrors for facial care*

09 54 Assistive products for sexual activity

Devices used in relation with sexual activity

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

09 54 03 *Dummies for sexual activity*

Imitations for use in relation with sexual activity

Included are, e.g. penis, vagina and whole-body (inflatable love doll) dummies.

09 54 06 *Assistive products for erection*

Assistive products for men to enhance erectile function

Included are, e.g. penis pumps and penis rings.

Vibrators for sexual activity, see 09 54 09

09 54 09 *Vibrators for sexual activity*

Vibrating devices for sexual activity

09 54 12 *Assistive products for sexual habilitation and rehabilitation*

Included are, e.g. assistive products for dilation of the vagina.

09 54 15 *Condoms*

Penal sheaths to protect against pregnancy or venereal diseases

12 ASSISTIVE PRODUCTS FOR ACTIVITIES AND PARTICIPATION RELATING TO PERSONAL MOBILITY AND TRANSPORTATION

Products intended to support or replace a person's capacity to move indoors and outdoors, to transfer from one place to another or to use personal or public transportation

Orthoses and prostheses, see 06

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

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

Assistive products for transporting objects in workplaces, see 28 06

12 02 Assistive products for walking, not manipulated by the arms

Included are, e.g. walking chairs.

12 03 Assistive products for walking, manipulated by one arm

Devices supporting the user when walking, used singly or in pairs, each manipulated by one of the arms or hands

Accessories for assistive products for walking, see 12 07

12 03 03 *Walking sticks*

Hand-held devices providing support and balance when walking, comprising handgrip without a forearm support, shaft and one tip

Included are, e.g. hiking poles.

Multi-tip walking sticks, see 12 03 16

Guide canes and symbol canes for orientation, see 12 08

12 03 06 *Elbow crutches*

Hand-held devices providing support and balance when walking, comprising elbow support, shaft, handgrip and tip(s)

12 03 09 *Forearm crutches*

Hand-held devices providing support and balance when walking, comprising horizontal support for the forearm, hand grip, shaft and one tip

12 03 12 *Axillary crutches*

Hand-held devices providing support and balance when walking, comprising axilla support, shaft, handgrip and tip(s)

12 03 16 *Multi-tip walking sticks*

Walking devices providing support and balance which have a handgrip, shaft and three or more legs with tips

12 03 18 *Walking sticks with seat*

Devices providing support when walking that have a hand grip without a forearm support, shaft(s), one or more tips (ferrules) and a seat, usually folding, attached to the hand grip or shaft

12 03 21 *Lateral support frames*

Walking frames for stabilization that are manipulated with one arm and held at the side of the body; they have four legs with tips (ferrules), one or two handles

Walking frames, see 12 06 03

12 03 24 *Walking sticks with wheels*

Walking sticks and crutches with wheels or castors instead of tips

12 06 Assistive products for walking, manipulated by both arms

Devices supporting the user when walking, manipulated by either both arms, the upper body, or by other means

Accessories for assistive products for walking, see 12 07

Trolleys, see 24 36 12

12 06 03 *Walking frames*

Frames which a person lifts to move, that enable to support full body weight and to maintain stability and balance while walking or standing, that have hand grips, do not provide forearm support, and with either four legs with tips or two legs with tips and two legs with castors/wheels

Included are, e.g. rigid and articulated walking frames.

Lateral support frames, see 12 03 21

12 06 06 *Rollators*

Walking devices which can be moved by pushing or pulling, that enable a person to maintain stability and balance while walking, and have hand grips and three or more legs with castors/wheels

Included are, e.g. rollators with a seat for resting, knee walkers, reverse rollators that are pulled with the opening in the front.

12 06 07 *Walking trolleys*

Frames which can be moved by pushing and/or lifting that enable a person to improve stability and balance while walking and standing, with hand grips, without forearm supports and with four or more wheels

12 06 09 *Walking chairs*

Devices with wheels and seat or sling that support the body when walking, with or without forearm support

Manually powered stand-on mobility devices, see 12 27 24

12 06 12 *Walking tables*

Devices with wheels and tips and a supporting table or forearm support, pushed forward by both arms, possibly in combination with the upper body

12 06 15 *Powered rollators*

12 07 Accessories for assistive products for walking

Devices designed for use with assistive products for walking with a specific purpose

12 07 05 *Tips for assistive products for walking*

Products that fit over the bottom of walking sticks, canes or crutches or the ends of walking frame or rollator legs to enhance the stability of the assistive product for walking

Included are, e.g. tips with additional anti-slip material, tips for walking on ice, flexible tips.

12 07 12 *Products to properly grip assistive products for walking*

Devices that enable a person to grasp securely a walking stick, cane, crutch, walking frame or rollator

Included are, e.g. adjusted grips, grips with anti-slip material, grips of special material such as foam.

Grip adapters and attachments, see 24 18 06

12 07 15 *Accessories for assistive products for walking to provide support for specific body parts*

Products attached to an assistive product for walking that support specific body parts so that the user remains properly positioned while the product is in use

Included are, e.g. underarm supports, back supports, head supports, safety belts.

Assistive products for body stabilization, see 09 07

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

Products, e.g. pads and cushions, that can be added to walking sticks, canes, crutches, walking frames, rollators and walking tables to protect the user from bruising or skin injury caused by repeated contact with a specific part of the assistive product for walking

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

12 07 21 *Seats for assistive products for walking*

Seats that can be added to canes, walking frames, rollators and walking tables that can support the weight of the person using the assistive product for walking

Included are, e.g. foldable and non-foldable solid seats for rollators, sling seats for rollators and walking tables.

12 07 24 *Accessories attached to assistive products for walking to hold or carry objects*

Included are, e.g. baskets, pouches, hooks, lay trays, tables, bags, holders for oxygen units, holders for umbrellas.

Suspenders and fastening devices for urine collectors, see 09 27 13

Products to hold assistive products for walking in place when not in use, see 12 07 27

12 07 27 *Products to hold assistive products for walking in place when not in use*

Devices to fix in place a walking stick, cane, crutch or walking frame

Included are, e.g. walking stick holders or cane holders attached to a table.

Devices attached to wheelchairs to hold or carry objects, see 12 24 42

12 07 30 *Accessories to enable a person to manoeuvre assistive products for walking*

Products added to assistive products for walking to enable the user to go in a desired direction and to control speed

Included are, e.g. push bars, anti-swivelling wheels, devices to overcome thresholds and curbs, brakes.

12 07 33 *Accessories to adjust height of rollators and walking frames*

Devices that can be added or attached to a rollator or walking frame to increase the height of assistive products for walking

12 07 36 *Lights and safety signalling devices for assistive products for walking*

Devices that can be attached to an assistive product for walking to illuminate its surroundings or to mark its position

Included are, e.g. reflectors.

12 07 39 *Tyres and wheels for assistive products for walking*

Wheels that can be added to a walking frame with two wheels or a rollator to replace existing wheels, or wheels that can be attached to a walking frame on legs not originally equipped with wheels

Included are, e.g. wheels that include a portion of the leg of a walking frame or rollator.

12 07 42 *Power assist units for assistive products for walking*

Units that can be attached to assistive products for walking, and that propel wheels or that can adjust height, width, folding or walking orientation

12 08 Guide canes and symbol canes for orientation

Tactile canes for navigation or identification of the surroundings used by a person with a visual impairment

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

12 08 03 *Guide canes*

Long canes for navigation and identification while walking

12 08 06 *Symbol canes*

Short symbol canes used primarily to alert others about the user's visual impairment

12 08 09 *Accessories for guide canes and symbol canes*

Including, e.g. tips, wrist straps, handles, reflectors.

12 10 Cars, vans and pick-up trucks

Automobiles, vans and trucks for personal use and vans for use in public transportation that are manufactured to accommodate operators or passengers with disability

Carts, trucks and lorries for workplaces, see 28 06 04

Assistive products for camping and caravanning, see 30 27

12 10 03 *Cars, vans and pick-up trucks with height-adjustable chassis*

Cars, vans and pick-up trucks that enable drivers or passengers to enter and exit by lowering the vehicle's chassis to bring the floor of the vehicle to ground level

12 10 06 *Low-speed cars*

Motorized vehicles with a restricted maximum speed for use on public roads; used in some countries to allow a person to drive without a driver's licence

12 10 09 *Cars, vans and pick-up trucks with raised roof*

Cars, vans and pick-up trucks that are originally equipped with a high roof to accommodate a person in a wheelchair inside of the vehicle

12 11 Mass transit vehicles

Vehicles intended to transport groups of people as part of a public or commercial transit system

Included are, e.g. buses, rail cars, airplanes, trams.

12 11 03 *Buses with height-adjustable chassis*

Buses that enable passengers to enter and exit by lowering the vehicle's chassis to bring the floor of the vehicle to ground level

12 11 06 *Trains with low floors*

Train cars that have a lowered floor to facilitate entry and exit of the train with or without the use of a ramp

Included are, e.g. subway cars, trams.

12 12 Vehicle accessories and vehicle adaptations

Products that can be added to vehicles or modifications made to vehicles that either enable the vehicle to be operated by persons with disability or permit persons with disability to enter, exit or ride in the vehicle safely

Assistive products for camping and caravanning, see 30 27

12 12 05 *Vehicle accessories and vehicle adaptations to control speed*

Products and modifications that assist the operator to vary the speed of the vehicle, including slowing down and stopping it

Included are, e.g. running brakes, parking brakes.

12 12 07 *Vehicle accessories and vehicle adaptations to operate steering system*

Products and modifications that can be added to a motor vehicle that assist the operator to manoeuvre a vehicle

Included are, e.g. steering-wheel knobs, servosystems for steering, extensions of the steering column.

12 12 08 *Accessories and adaptations to complementary functions necessary to operate vehicles*

Included are, e.g. products relating to the use of adjustable mirrors, door locks, windscreen wipers, indicators, turn signals, lights.

Signalling devices, see 22 29 03

12 12 09 *Vehicle occupant restraining systems*

Devices for restraining a person in a vehicle to enhance safety during travel

Included are, e.g. three- and four-point seat belts and belt vests added to a vehicle's seat, seat belts that attach to a vehicle to restrain a passenger who is seated in a wheelchair within the vehicle.

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

12 12 12 *Seats and cushions for motor vehicles and accessories and adaptations relating to seating in vehicles*

Devices designed either to enable a person to get into or out of a seat in a motor vehicle, or for supporting a person who is seated during travel

Included are, e.g. child safety seats, swivelling seats, elevating seats, sliding seats.

12 12 15 *Hoists to transfer person into or out of vehicles without wheelchair*

Equipment installed in a vehicle for lifting a person into or out of a vehicle

Assistive products for changing body position, see 12 31

Assistive products for lifting persons, see 12 36

Removable grab rails and handgrips, see 18 18 10

12 12 18 *Assistive products for transferring person seated in wheelchair into or out of vehicles*

Devices for lifting a person and a wheelchair in which he/she is seated into or out of a vehicle or to allow a person in a wheelchair to roll into a vehicle

Included are, e.g. hoists to transfer a person in a wheelchair into or out of a vehicle, ramps installed in a vehicle to facilitate the loading or unloading of an occupied wheelchair, lifting platforms installed in a vehicle to facilitate the loading or unloading of an occupied wheelchair.

Cars, vans and pick-up trucks with height-adjustable chassis, see 12 10 03

Portable ramps, see 18 30 15

12 12 21 *Assistive products for loading unoccupied wheelchairs onto or into vehicles*

Devices for lifting and positioning an unoccupied wheelchair onto or inside a vehicle

Included are, e.g. car hoists and winches for wheelchair.

12 12 24 *Assistive products for fastening wheelchairs in vehicles*

Devices for securing a wheelchair in a vehicle

Included are, e.g. wheelchair tie-downs.

12 12 27 *Vehicle chassis and body adaptations*

Modifications to a vehicle's chassis, frame or other systems to increase its accessibility, usability or comfort for an operator or a passenger with a disability

Included are, e.g. raised roofs, enlarged windows, suspension systems.

12 12 30 *Products to carry unoccupied wheelchairs on or attached to vehicles*

Racks or frames that can be mounted on the roof or the back of a vehicle to transport an unoccupied wheelchair or trailers that can be attached to the rear of a vehicle that are specifically designed to transport one or more wheelchairs

Included are, e.g. products to transport scooters.

12 16 Mopeds and motorcycles

Stand-on motorized vehicle, see 12 17 06

12 16 03 *Two-wheeled mopeds and motorcycles*

12 16 06 *Three-wheeled mopeds and motorcycles*

12 17 Diverse motorized vehicles

Included are, e.g. stand-on mobility devices, snowmobiles, snow scooters, all-terrain vehicles, go-carts.

Low-speed cars, see 12 10 06

Diverse human powered vehicles, see 12 27

12 17 03 *Powered stair-climbing transporters*

Powered devices, operated by an attendant and not attached or connected to the stairs or the walls or ceiling adjacent to a stairway, intended to transport a person by climbing up or down stairs

Included are, e.g. powered emergency evacuation carriers.

Stair-climbing powered wheelchairs, see 12 23 15

Devices to which a wheelchair is attached that facilitate movement up and down stairs, see 12 24 39

Assistive products for vertical accessibility, see 18 30

12 17 06 *Stand-on motorized vehicles*

Vehicles that are driven by the user standing on them; they have two or more wheels, handlebar and a base to stand on and may have a small seat for resting

Mopeds and motorcycles, see 12 16

12 17 09 *Diverse four-wheeled motorized vehicles*

Included are, e.g. all-terrain vehicles, four wheelers, snowmobiles, snow scooters, go-carts.

12 18 Cycles

Included are, e.g. power-assisted cycles.

12 18 04 *Foot-propelled bicycles*

Pedal-propelled, two-wheeled cycles for one person

12 18 05 *Hand-propelled bicycles*

Hand-propelled, two-wheeled cycles for one person

12 18 06 *Foot-propelled tricycles and quadricycles*

Cycles with three or more wheels for one person, pedal propelled

Included are, e.g. carrier cycles.

12 18 09 *Hand-propelled tricycles and quadricycles*

Hand-propelled cycles with three or four wheels

12 18 15 *Tandems, tricycles and four-wheeled cycles for two or more persons*

Devices with two or more seats to allow riding for more than one person, pedal-propelled

12 18 21 *Cycle adaptations*

Additions or changes made to cycles to facilitate their operation

Included are, e.g. additional motors, trainer wheels.

12 18 24 *Trailers for cycles*

Trailers to attach to cycles for carrying cargo

12 22 Manual wheelchairs

Devices providing wheeled mobility with a seating support system for a person with limitation in mobility and that rely on an occupant or an assistant to provide power for the operation

Included are, e.g. stand-up manual wheelchairs (wheelchairs that enable a person to raise and maintain a standing position), reclining manual wheelchairs, snow wheelchairs, beach wheelchairs, wheelchairs for use in a pool, wheelchair frames.

Commode chairs, see 09 12 03

Shower chairs with and without wheels, see 09 33 07

Transportation chairs, see 12 27 04

Modular seating systems, see 18 09 39

12 22 03 *Bimanual handrim-drive wheelchairs*

Wheelchairs designed to be propelled and steered by the occupant, by pushing with both hands, on the wheels or on the handrims of the wheels

Included are, e.g. front-wheel drive, rear-wheel drive wheelchairs.

12 22 06 *Bimanual lever-drive wheelchairs*

Wheelchairs designed to be propelled and steered by the occupant using two-hand operated levers

Propulsion units for manual wheelchairs, see 12 24 09

12 22 09 *Single-side manual drive wheelchairs*

Wheelchairs designed to be propelled by the occupant using only one hand

Included are, e.g. one-hand lever-drive wheelchairs, one handrim-drive wheelchairs.

Propulsion units for manual wheelchairs, see 12 24 09

12 22 12 *Handrim-activated power-assisted wheelchairs*

Occupant operated wheelchairs with a combination of human power and electrical power, where the activation of the electrical power is through application of a torque, displacement or force to the handrims

Propulsion units for manual wheelchairs, see 12 24 09

12 22 15 *Foot-propelled wheelchairs*

Wheelchairs designed to be propelled and steered by contact of the occupant's foot or feet with the floor

Walking chairs, see 12 06 09

12 22 18 *Push wheelchairs*

Manual wheelchairs intended to be pushed and steered by an assistant, by pushing with both hands on the push handles of the wheelchair

Transportation chairs, see 12 27 04

Modular seating systems, see 18 09 39

12 22 21 *Power-assisted push wheelchairs*

Wheelchairs designed to be propelled and steered by an assistant by pushing with both hands on the push handles of the wheelchair, with one or two electric mechanisms to help rotate one or both of the wheels

Propulsion units for manual wheelchairs, see 12 24 09

12 22 24 *Stair-climbing manual wheelchairs*

Manual wheelchairs that can safely climb and descend stairs, possibly operated by an assistant, while occupied by the occupant

Powered stair-climbing transporters, see 12 17 03

12 23 Powered wheelchairs

Devices with powered propulsion, intended to provide wheeled mobility with a seating support system for a person with limitation in mobility; the motor power is derived from an integral source of electric or combustion power

Included are, e.g. stand-up powered wheelchairs (wheelchairs that are capable of raising and maintaining a person in a standing position), reclining powered wheelchairs, wheelchairs with elevating or tilt-in-space seats, snow wheelchairs, beach wheelchairs, wheelchair power units.

Modular seating systems, see 18 09 39

12 23 03 *Electrically powered wheelchairs with manual direct steering*

Wheelchairs powered by electricity, with control of direction (steering) by mechanically changing the orientation of the pivot drive wheel(s) without powered assistance

Included are, e.g. scooters.

12 23 06 *Electrically powered wheelchairs with electronic steering*

Electrically powered wheelchairs activated with an electronic controller by the occupant

Included are, e.g. self-balancing wheelchairs.

Assistant-controlled electrically powered wheelchairs, see 12 23 12

Modular seating systems, see 18 09 39

12 23 09 *Combustion powered wheelchairs*

Wheelchairs powered by a combustion engine

12 23 12 *Assistant-controlled electrically powered wheelchairs*

Electrically powered wheelchairs manoeuvred by an assistant with an electronic controller or a remote controller

Push wheelchairs, see 12 22 18

Steering and control systems for wheelchairs, see 12 24 03

12 23 15 *Stair-climbing powered wheelchairs*

Electrically powered wheelchairs that can safely climb and descend stairs while occupied and operated by the occupant

Powered stair-climbing transporters, see 12 17 03

12 23 18 *Self-balancing wheelchairs*

Two-wheeled powered wheelchairs maintaining balance without casters and being manoeuvred through the body movements of the occupant or a joystick

12 24 Wheelchair accessories

Devices related to the use of wheelchairs

Assistive products for transferring person seated in wheelchair into or out of vehicles, see 12 12 18

Assistive products for loading unoccupied wheelchairs onto or into vehicles, see 12 12 21

Assistive products for fastening wheelchairs in vehicles, see 12 12 24

Powered stair-climbing transporters, see 12 17 03

Accessories for wheelchair seating, see 12 25

12 24 03 *Steering and control systems for wheelchairs*

Devices for controlling a wheelchair's movements and its direction of travel

12 24 09 *Propulsion units for manual wheelchairs*

Devices that are added to a manual wheelchair to propel the wheelchair with or without human propulsion

Included are, e.g. add-on power kits used for propulsion

Pivot drive wheels units, see 12 24 48

12 24 11 *Half-handbikes*

Devices added to a manual wheelchair to transform it into a handbike, hand-propelled

Hand-propelled tricycles and quadricycles, see 12 18 09

12 24 12 *Lights and safety signalling devices for wheelchairs*

Devices that can be attached to a wheelchair to illuminate the wheelchair's surroundings or to mark the position of the wheelchair

Included are, e.g. wheelchair safety flags, reflectors.

12 24 18 *Running or parking brakes for wheelchairs*

Devices for slowing down or stopping a wheelchair or holding it in a fixed position

12 24 21 *Tyres, wheels and castors for wheelchairs*

Included are, e.g. snow runners, hub caps.

12 24 24 *Batteries and battery chargers for wheelchairs*

Devices to supply electric power to a wheelchair

12 24 28 *Devices for cleaning wheelchairs or any part of wheelchairs*

Included are, e.g. wheelchair cleaning systems, brushes for wheelchair tires.

12 24 34 *Devices to protect wheelchairs and their occupants from sunlight or precipitation*

Included are, e.g. umbrellas and canopies for wheelchairs.

12 24 36 *Devices to connect a wheelchair to a bicycle*

Coupling systems that connect a wheelchair to a bicycle

Foot-propelled tricycles and quadricycles, see 12 18 06

Half-handbikes, see 12 24 11

12 24 39 *Devices to which a wheelchair is attached that facilitate movement up and down stairs*

Carts and other types of vehicles, manually or electrically powered, to which a wheelchair can be securely fastened that allow the wheelchair, while occupied, to climb and descend stairs safely

Powered stair-climbing transporters, see 12 17 03

Stair-climbing powered wheelchairs, see 12 23 15

Assistive products for vertical accessibility, see 18 30

12 24 42 *Devices attached to wheelchairs to hold or carry objects*

Products that are fixed to a wheelchair to carry one or more objects

Included are, e.g. pouches, baskets and cases that are attached to a wheelchair, cane and crutch holders, walker carriers, trailers for wheelchairs.

Trailers for cycles, see 12 18 24

12 24 45 *Devices to check surroundings of wheelchairs*

Included are, e.g. rear view mirrors, cameras.

12 24 48 *Pivot drive wheels units*

Removable propulsion wheel units that can be clamped/assembled in front of the frame of a manual wheelchair and that transmit drive power and that steer the manual wheelchair by changing its angular orientation to the wheelchair frame

Propulsion units for manual wheelchairs, see 12 24 09

12 25 Accessories for wheelchair seating

Accessories for providing support for the sitting position in wheelchairs

Included are, e.g. lap trays for attaching to the wheelchair

Accessories for sitting furniture, see 18 10

12 25 03 *Back supports for wheelchairs*

Accessories that are interchangeable with the original back support of the wheelchair

Included are, e.g. components of back supports and brackets for mounting.

Back cushions and back pads for tissue integrity, see 04 33 04

Back cushions and back pads, see 18 10 03

12 25 06 *Seat cushions and underlays*

Cushions and other devices that are placed on a seat to correct and maintain a stable sitting position

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

12 25 09 *Arm supports for wheelchairs*

Included are, e.g. arm troughs.

Arm supports to permit manual activities, see 24 18 27

12 25 12 *Head supports and neck supports for wheelchairs*

Supports for stabilizing a person's head while seated in a wheelchair

Included are, e.g. components of head supports and brackets for mounting.

12 25 15 *Leg supports and foot supports for wheelchairs*

Included are, e.g. leg supports, foot supports, footplates, stump supports that are attached to a wheelchair, abductors, adductors, knee separators.

Leg rests and foot rests for sitting furniture, see 18 10 15

12 25 18 *Trunk supports and pelvic supports for wheelchairs*

Devices that are attached to or incorporated into a wheelchair to provide support to, or to stabilize, a person's shoulders, torso, hips or pelvic region when sitting

Assistive products for body stabilization, see 09 07

Vehicle occupant restraining systems, see 12 12 09

12 25 24 *Lap trays for wheelchairs*

Products that can be attached to a wheelchair or placed on the lap of a sitting person that provide a flat surface that may stabilize the sitting position and on which activities can be carried out or objects can be placed

Assistive products for carrying, see 24 36 03

12 27 Diverse human powered vehicles

Cycles, see 12 18

Manual wheelchairs, see 12 22

12 27 04 *Transportation chairs*

Devices for short distance transportation of a person in a sitting position, manoeuvred and controlled by an assistant

Included are, e.g. emergency evacuation chairs, transport chairs adapted for climbing or descending stairs.

Push wheelchairs, see 12 22 18

12 27 07 *Prams and buggies*

Wheeled devices for carrying one or more person(s) in a lying or sitting position, designed to be manoeuvred and controlled by an assistant

Included are, e.g. prams and buggies for adults.

12 27 10 *Sledges*

Devices for conveying a person over ice and snow, mounted on runners with or without wheels

Included are, e.g. kick sledges.

12 27 15 *Crawlers and mobility boards*

Wheeled devices on which a person lies or sits and moves by pushing on the floor with the arms or legs

12 27 19 *Pedal cars and playing carts*

Pedal cars are small car-shaped vehicles propelled by pedals; playing carts are wheeled toys for sitting on or in, to enable mobility

12 27 20 *Wheeled stretchers*

Manually propelled mobile platforms designed to transport a person in a lying position

12 27 22 *Running bikes*

Sit-on vehicle with saddle and handlebars, propelled by pushing with the feet

12 27 23 *Unpowered scooters*

Stand-on vehicle with handlebars propelled by pushing with one foot

12 27 24 *Manually powered stand-on mobility devices*

Devices that are propelled by the occupant using the arms and are used in a standing position only

Standing frames and supports for standing, see 04 48 39

12 31 Assistive products for changing body position

Hoists to transfer person into or out of vehicles without wheelchair, see 12 12 15

Assistive products for transferring person seated in wheelchair into or out of vehicles, see 12 12 18

Assistive products for lifting persons, see 12 36

Supporting handrails and grab bars, see 18 18

Assistive products for vertical accessibility, see 18 30

12 31 03 Assistive products for sliding and turning

Devices for changing position or direction of a person using sliding and turning techniques

Included are, e.g. sliding boards, sliding mats, turning sheets, turning cushions.

12 31 06 Turntables

Devices to assist a person in a standing or near-standing position to make a rotating movement where the feet are placed on the device when moving

12 31 09 Not mounted rails for self-lifting

Devices to support a person rising from a sitting or lying position (e.g. from a bed or chair)

Rails for self-lifting to be fixed to beds, see 18 12 28

12 31 12 Grip ladders

Devices, fixed at one end, for assisting a person to change his/her body position step by step

12 31 15 Lifting belts and harnesses

Devices for assisting a person to move another person manually

12 31 18 Carrying chairs, carrying harnesses and carrying baskets

Devices for moving a person from one place to another carried by one or more assistants

12 31 21 Transfer platforms

Devices for moving a standing person a short horizontal distance

12 31 24 Lifting seats and lifting mattresses

Transfer equipment for lifting a person from the floor to e.g. a bed or to a sitting position wherefrom standing up may be possible

Assistive products for lifting persons, see 12 36

12 36 Assistive products for lifting persons

Equipment for transferring by lifting and (re)positioning a person to enable an intended activity

Hoists to transfer person into or out of vehicles without wheelchair, see 12 12 15

Assistive products for transferring person seated in wheelchair into or out of vehicles, see 12 12 18

Assistive products for vertical accessibility, see 18 30

12 36 03 *Mobile hoists for transferring a person in sitting position with sling seats*

Equipment for transferring by lifting and freely moving a person in a sitting, near-sitting and semi-lying position; the body support unit consists of slings

12 36 04 *Mobile hoists for transferring a person in standing position*

Equipment for transferring and repositioning a person from a sitting position into an upright standing position; the equipment can be moved around freely; the body support consists of slings, a foot support and leg or knee support

12 36 06 *Mobile hoists for transferring a person in sitting position with solid seats*

Equipment for transferring by lifting and freely moving a person in a sitting position; the body support unit consists of a solid seat, a spade seat or equivalent

12 36 09 *Mobile hoists for transferring a person in lying position*

Equipment for transferring by lifting and freely moving a person in a lying position; the body support unit is vertically adjustable but not horizontally revolving

12 36 12 *Stationary hoists fixed to walls, floor or ceiling*

Equipment for transferring by lifting and moving a person in a specific location

Included are, e.g. lifts for swimming pools.

12 36 15 *Stationary hoists fixed to, or mounted in or on, another product*

Equipment for transferring by lifting a person in an area limited by the system

Included are, e.g. bathtub hoists.

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

Hoists to transfer person into or out of vehicles without wheelchair, see 12 12 15

Assistive products for transferring a person seated in wheelchair into or out of vehicles, see 12 12 18

12 36 18 *Stationary free-standing hoists*

Equipment for transferring by lifting and moving a person freely or in an area limited by the system

12 36 21 *Body support units for hoists*

Devices for providing support to a person being lifted in a hoist

Included are, e.g. slings, seats, stretchers, toilet seats for mobile and stationary hoists for transfer of persons.

15 ASSISTIVE PRODUCTS FOR DOMESTIC ACTIVITIES AND PARTICIPATION IN DOMESTIC LIFE

Products intended to support or replace a person's capacity to carry out domestic and everyday actions and tasks

Included are, e.g. products for preparation of food and drink, housecleaning, gardening, and maintaining of clothing.

15 03 Assistive products for preparing food and drink

Included are, e.g. refrigerators, freezers.

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

Assistive products for signalling, alarming, monitoring, and identifying, see 22 29

Grip adapters and attachments, see 24 18 06

Non-slip pads, see 24 27 06

Machines and tools for use in workplaces, see 28 15

15 03 03 Assistive products for weighing and measuring to prepare food and drink

Included are, e.g. kitchen scales, diet scales, measuring spoons and cups, cooking and meat thermometers, butter dividers, liquid-level indicators.

Measuring instruments, see 27 06

Measuring instruments and equipment for workplaces, see 28 18 03

15 03 06 Assistive products for cutting, chopping and dividing to prepare food and drink

Included are, e.g. slicing machines, knives, cutting boards, cheese slicers, egg dividers, egg slicers, onion holders, graters.

Machines for food preparation, see 15 03 15

15 03 09 Assistive products for cleaning and peeling

Included are, e.g. potato brushes, potato peelers (manual and electric), potato holders, coring knives.

Machines for food preparation, see 15 03 15

15 03 12 Assistive products for baking

Included are, e.g. rolling pins, baking tins, baking dishes.

Machines for food preparation, see 15 03 15

15 03 15 Machines for food preparation

Included are, e.g. food mixers, food processors, manual and electric eggbeaters.

Machines for production and processing of commercial goods, see 28 15 09

15 03 18 Assistive products for cooking and frying

Included are, e.g. cooking dishes, frying pans, egg boilers, coffee and tea makers, saucepan holders/handles, strainers, frying pan covers, vegetable baskets, egg rings, tongs, pans, kitchen utensils.

15 03 21 *Cooking units*

Devices for heating food and drink

Included are, e.g. cookers, ovens, microwave ovens, electric cooking plates.

Assistive products for serving and storing food and drink, see 15 09 03

15 03 24 *Refrigerators and freezers*

15 06 Assistive products for dishwashing

15 06 03 *Sinks*

15 06 06 *Dishwashing brushes and flask brushes*

15 06 09 *Dish drying racks*

Frames on which washed dishes are placed to enable water to drain off them

15 06 15 *Dishcloth wringers*

Devices for squeezing out excess liquid from a cloth

15 06 18 *Dishwashers*

Powered devices for washing cutlery and crockery

15 09 Assistive products for eating and drinking

Assistive products for handling containers, see 24 06

Grip adapters and attachments, see 24 18 06

Non-slip pads, see 24 27 06

15 09 03 *Assistive products for serving and storing food and drink*

Containers from which food and drink are served and the utensils used for this action

Included are, e.g. utensils used for serving, trays, food containers, tea trolleys, heated serving dishes, vacuum flasks.

Assistive products for carrying and transporting, see 24 36

15 09 06 *Food dispensers*

Containers measuring out a predetermined amount of, e.g. sugar or oil

15 09 09 *Stoppers and funnels*

Stoppers are devices to prevent spilling liquid from a vessel; funnels are cone-shaped devices that reduce spillage when liquid is poured through them into a vessel

15 09 13 *Cutlery, chopsticks and straws*

Devices used when eating, to cut food or on/in/through which food is moved from a container into a person's mouth

Grip adapters and attachments, see 24 18 06

15 09 16 *Mugs, glasses and cups and saucers*

Included are grip adapters for these products.

Grip adapters and attachments, see 24 18 06

15 09 18 *Plates and bowls*

Included are, e.g. warm water plates, bowls with a cover or handgrip.

15 09 21 *Food guards*

Products that can be fitted to the side of a plate to provide a raised edge that prevents food from being pushed off of the plate

15 09 24 *Egg cups*

15 09 27 *Feeding apparatus*

Powered or manual devices that enable a person to eat by bringing the food from the dish to the mouth

Included are feeding robots.

15 09 30 *Feeding systems for enteral feeding*

Feeding systems that enable liquid food to be introduced directly into the gastrointestinal tract (i.e. enteral feeding)

Included are, e.g. enteral feeding pumps, tubes, accessories.

Infusion pumps, see 04 19 24

15 12 **Assistive products for housecleaning**

Cleaning machines and equipment for workplaces, see 28 15 15

15 12 03 *Dustpans, dust brushes and dust brooms*

15 12 06 *Brushes, sponges, chamois leathers, dusters and floorcloths*

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

15 12 07 *Dispensers for kitchen roll*

Devices for holding and facilitating the dispensing of kitchen roll paper

15 12 09 *Vacuum cleaners*

Included are, e.g. vacuum cleaning robots.

15 12 12 *Carpet sweepers for dry use*

Mechanical devices that are pushed across a carpet with a mechanism that lifts the dirt into an internal storage container

- 15 12 22 *Floor mopping equipment*
Included are, e.g. floor mops, pails, stands, floor mop apparatus for wet use.
- 15 12 24 *Floor polishers*
- 15 12 25 *Window cleaning equipment*
Included are, e.g. equipment for cleaning windows, windscreens in cars.
- 15 12 27 *Assistive products for storage of waste or disposal of waste*
Containers or devices for storage or disposal of garbage
- 15 15 Assistive products for making and maintaining textiles for domestic use**
- Clothes and shoes, see 09 03
- Measuring instruments, see 27 06
- Machines for production and processing of commercial goods, see 28 15 09
- Tools, materials and equipment for textile handicraft, see 30 18 03
- 15 15 03 *Sewing machines*
- 15 15 06 *Sewing hoops, pincushions and darning devices*
Devices that hold material in a fixed position while sewing or darning
Included are, e.g. embroidering rings.
Assistive products for fixation, see 24 27
Assistive products for fixing and positioning workpieces and tools, see 28 12 06
- 15 15 09 *Knitting machines*
- 15 15 12 *Knitting, crocheting, sewing and darning needles*
- 15 15 15 *Patterns for sewing and knitting*
- 15 15 19 *Assistive products for hand sewing*
Included are, e.g. needle threaders, thimbles.
- 15 15 21 *Scissors*
Assistive products for cutting, chopping and dividing to prepare food and drink, see 15 03 06
Handicraft tools, materials and equipment, see 30 18
- 15 15 24 *Ironing machines and irons*
- 15 15 27 *Ironing boards and ironing tables*
- 15 15 30 *Laundry baskets on castors*
- 15 15 33 *Washing machines*
- 15 15 36 *Wringers for laundry*

Devices that squeeze out excess liquid from laundry

Dishcloth wringers, see 15 06 15

15 15 39 *Clothespins*

Clips or forked devices for attaching clothes on to a clothesline; also known as clothes pegs

15 15 43 *Assistive products for drying clothes*

Included are, e.g. tumble dryers, drying cabinets, spin dryers, airers, drying frames, clothes-lines.

15 15 48 *Shoe cleaning devices*

Included are, e.g. doormats.

Devices for cleaning wheelchairs or any part of wheelchairs, see 12 24 28

15 18 **Assistive products for gardening and lawn care for domestic use**

Products to enable the cultivation or tending of plants or a garden, or in the care of a lawn

Landscaping, agricultural and construction machines and equipment, see 28 15 12

15 18 03 *Tools for outdoor gardening*

Products to enable the cultivation or tending of a lawn or a garden that is outside

Included are, e.g. mowers, long-handled pruning shears, weed-grippers.

15 18 06 *Adapted gardening beds*

Products that make accessible any indoor or outdoor area for the purpose of gardening

Included are, e.g. elevated beds, accessible greenhouses, designs for accessible gardens.

15 18 09 *Assistive products for protecting and supporting the body while gardening*

Products designed to provide protection from injury or additional support for a person tending or cultivating plants

Included are, e.g. kneeling benches.

15 18 12 *Tools for indoor gardening and flower arrangement*

Products to enable a person to cultivate, tend or arrange plants or a garden that is inside, and to arrange cut flowers for display

18 **FURNISHINGS, FIXTURES AND OTHER ASSISTIVE PRODUCTS FOR SUPPORTING ACTIVITIES IN INDOOR AND OUTDOOR HUMAN-MADE ENVIRONMENTS**

Furniture and other products that can be placed in, incorporated into or, otherwise, added to, the built environment to facilitate movement and positioning, including entry and exit, within areas constructed for public and private use

Included are, e.g. products for sitting, standing and lying.

Sets of castors, see 24 36 06

Assistive products for environmental improvement, see 27 03

Workplace furniture and furnishing elements, see 28 03

18 03 Tables

Included are, e.g. adjustable tables.

Tilting tables, see 04 48 42

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

Ironing boards and ironing tables, see 15 15 27

Writing boards, reading stands and book support cushions, see 22 13 03

Workdesks, see 28 03 03

Workbenches, see 28 03 06

18 03 06 *Reading desks, writing desks and standing desks*

Workdesks, see 28 03 03

18 03 09 *Drafting tables and drawing tables*

Writing boards, reading stands and book support cushions, see 22 13 06

18 03 12 *Dining tables*

18 03 15 *Bed tables*

Tables designed to be used on, over or beside a bed

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

Bedside cabinets, see 18 36 09

18 06 Light fixtures

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

Lenses with illumination, see 22 03 09

18 06 03 *General lights*

Lights for illuminating an area directly or indirectly without being concentrated on specific spots

18 06 06 *Reading lights and working lights*

Lights for illuminating one specific area in order to facilitate a particular activity

18 06 09 *Podium lights and blackboard lights*

18 09 Sitting furniture

Included are, e.g. adjustable sitting furniture.

Accessories for sitting furniture, see 18 10

Sets of castors, see 24 36 06

18 09 03 *Chairs*

Included are, e.g. chairs with or without a special mechanism to assist a person to stand or sit.

Work chairs and office chairs, see 28 03 09

18 09 04 *Stools*

Seats with one or more legs without a back; may have the option of an add-on back

Included are, e.g. stools with a special mechanism to assist a person to stand up or sit down.

Walking sticks with seat, see 12 03 18

Standing chairs, see 18 09 07

Stools and standing chairs for workplaces, see 28 03 12

18 09 07 *Standing chairs*

Seats with one or more legs that provide support for a person remaining in a standing or near-standing position

Walking sticks with seat, see 12 03 18

Stools and standing chairs for workplaces, see 28 03 12

18 09 09 *Coxit chairs*

Chairs with a seat which has one or two tilting sections at the front edge

Included are, e.g. arthrodesis chairs and coxit chairs with a special mechanism to assist a person to stand or sit.

18 09 15 *Lounge chairs and easy chairs*

Comfortable chairs for general use

Included are, e.g. lounge chairs with a special mechanism to assist a person to stand or sit down.

18 09 21 *Special sitting furniture*

Chairs that meet the specific seating requirements of a person

Included are, e.g. high chairs for children, sitting bags, floor seats.

Seats and cushions for motor vehicles and accessories and adaptations relating to seating in vehicles, see 12 12 12

18 09 24 *Chair lifts and chair transporters*

Devices for transporting a chair without wheels, with or without its occupant

18 09 39 *Modular seating systems*

Seating systems based on a framework to which can be attached selected seat modules, the position of which can then be adjusted to achieve a particular seat configuration

Included are, e.g. chairs assembled from separate elements.

18 10 Accessories for sitting furniture

Accessories for providing comfort and support in sitting furniture

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

Seat cushions and underlays, see 12 25 06

18 10 03 *Back cushions*

Non-mounted products to enhance sitting position and comfort in sitting furniture

Included are, e.g. lumbar supports and back pads.

Back cushions and back pads for tissue integrity, see 04 33 04

Back supports for wheelchairs, see 12 25 03

18 10 13 *Neck supports and head supports for sitting furniture*

Head supports and non-mounted cushions placed at the top of the backrest to provide comfort in sitting furniture

18 10 15 *Leg rests and foot rests*

Non-mounted products to place in front of the sitting furniture for resting the legs or for supporting the feet

Included are, e.g. leg supports for holding a leg in position to ease care.

Leg supports for wheelchairs, see 12 25 15

18 10 21 *Cushions or systems added to seats to assist a person to stand or sit*

Seat cushions with a mechanism that can lift a person up to enable him or her to transfer from a sitting to a standing position; the mechanism may also support the descent of a person while sitting

18 12 Beds and bed equipment

Included are, e.g. beds with adjustable and non-adjustable body positions, detachable bed-boards/mattress support platforms.

Assistive products intended to manage tissue integrity, see 04 33

Assistive products for body stabilization, see 09 07

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

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

Assistive products for changing body position, see 12 31

Assistive products for lifting persons, see 12 36

18 12 04 *Beds and detachable bed boards/mattress support platforms, non-adjustable*

Beds with special features such as fixed handrail or fixed supports

Included are, e.g. high beds.

18 12 07 *Beds and detachable bed boards/mattress support platforms with manual adjustment*

Beds with one or more sections of the mattress support platform that can be adjusted in height or angle; the adjustments are performed manually by the occupant or by an assistant

- 18 12 10 *Beds and detachable bed boards/mattress support platforms with powered adjustment*
Beds with one or more sections of the mattress support platform that can be adjusted in height or angle; adjustments are performed by an electric mechanism operated by the occupant or by an assistant
- 18 12 12 *Bed lifts*
Height adjustable undercarriages on which a standard bed can be mounted, thus, serving as a height adjustable bed
Assistive products for height adjustment of furniture, see 18 15
- 18 12 15 *Bedding*
Bed linen and products to fix bed linen in a desired position
Included are, e.g. cushions, pillows, blankets, fixing devices for blankets.
Underpads for non-body-worn use to protect chair or bedding, single use, see 09 30 42
Underpads for non-body-worn use to protect chair or bedding, washable, see 09 30 45
Mattresses and mattress coverings, see 18 12 18
- 18 12 18 *Mattresses and mattress coverings*
Mattresses and coverings for comfort
Assistive products intended to manage tissue integrity, see 04 33
Underpads for non-body-worn use to protect chair or bedding, single use, see 09 30 42
Underpads for non-body-worn use to protect chair or bedding, washable, see 09 30 45
- 18 12 21 *Blanket supports*
Frames fitted to the bed to prevent sheets and blankets from placing any weight on the person's body
- 18 12 24 *Separate adjustable back supports and leg supports for beds*
Devices to support specific parts of the occupant's body while lying in bed
- 18 12 26 *Side rails to be fixed to beds*
Foldaway or removable rails for preventing the occupant from falling out of the bed
- 18 12 28 *Rails for self-lifting to be fixed to beds*
Removable rails to enable the occupant to change position in bed or to sit up independently
Not mounted rails for self-lifting, see 12 31 09
- 18 12 30 *Assistive products for bed-shortening*
Devices for reducing the length of the bed
- 18 12 33 *Assistive products for bed-lengthening*
Devices for increasing the size of a bed

18 15 Assistive products for height adjustment of furniture18 15 03 *Leg extenders*

Devices that are placed under the legs of furniture to increase the length of the legs

18 15 06 *Height-adjustable plinths and brackets*

Height-adjustable surfaces or brackets on which furniture can be mounted

18 15 09 *Pedestals and fixed-height plinths and brackets*

Fixed-height surfaces or brackets on which furniture can be mounted

Shelves, see 18 36 03

18 18 Supporting handrails and grab bars

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

Side rails to be fixed to beds, see 18 12 26

Rails for self-lifting to be fixed to beds, see 18 12 28

18 18 03 *Handrails and support rails*

Bars, usually cylindrical, attached to a wall, floor or other stable structure that provide the means for a person to support or stabilize himself/herself using hands or arms while walking, e.g. up and down stairs or ramps or moving along corridors

Assistive products for walking exercise, see 04 48 07

18 18 06 *Fixed grab bars and handgrips*

Devices, usually straight or angled bars, that are permanently attached to a wall, a wall and a floor, or a wall, ceiling and floor to provide support to a person while standing or changing position

18 18 10 *Removable grab rails and handgrips*

Devices, usually straight or angled bars, that can be temporarily attached to walls, floors, ceilings or furniture using, e.g. clamps or suction pads and removed without tools providing support to a person while changing position

Rails for self-lifting to be fixed to beds, see 18 12 28

18 18 11 *Hinged rails and arm supports*

Devices that provide support to a person when changing her/his position; they can be fixed to a wall or floor and can be folded up or sideways or lowered down to allow access or when they are not needed

Toilet arm supports and toilet back supports mounted on toilet, see 09 12 24

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

Arm supports for wheelchairs, see 12 25 09

18 21 Gate, door, window and curtain openers/closers

Signalling devices, see 22 29 03

Mechanical assistive products for operation and controlling devices, see 24 09

Wired remote controls, see 24 13 03

Grip adapters and attachments, see 24 18 06

Assistive products for controlling illumination in workplaces, see 28 24 06

18 21 03 *Door openers and door closers*

18 21 06 *Window openers and window closers*

18 21 09 *Curtain openers and curtain closers*

18 21 12 *Sunblind openers and sunblind closers*

18 21 15 *Locks*

Included are, e.g. electric locks.

18 24 Construction elements in homes and other premises

Features of the structure of the house that are designed to assist a person to function independently

Grip adapters and attachments, see 24 18 06

Water purifiers and water softeners, see 27 03 18

Workplace furniture and furnishing elements, see 28 03

18 24 03 *Plumbing fittings and taps*

Systems in a house in which liquids or gases can be controlled and distributed

Included are, e.g. water and gas supply fittings, such as single lever taps, thermostatic mixing valves, flexible tubing, siphons, electronic mixing valves.

18 24 06 *Windows*

Window openers and window closers, see 18 21 06

Wired remote controls, see 24 13 03

Assistive products for controlling illumination, see 27 03 15

18 24 09 *Doors*

Included are, e.g. sliding doors, up-and-over doors, folding doors, swing doors.

Door openers and door closers, see 18 21 03

18 24 12 *Thresholds*

Floor-level sills positioned at the base of doors or at the entrance to internal areas

Included are, e.g. rubber seals for shower doors, crossover bridges.

18 24 15 *Floor coverings*

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

Tactile materials for floors and stairs, see 18 33 15

Fire-resistant floor coverings, see 18 33 18

Workplace furniture and furnishing elements, see 28 03

18 24 18 *Stairs*

Ladders and stepladders, see 18 30 21

18 24 21 *Counter tops*

18 30 Assistive products for vertical accessibility

Hoists to transfer person into or out of vehicles without wheelchair, see 12 12 15

Assistive products for transferring person seated in wheelchair into or out of vehicles, see 12 12 18

Assistive products for loading unoccupied wheelchairs onto or into vehicles, see 12 12 21

Powered stair-climbing transporters, see 12 17 03

Assistive products for lifting persons, see 12 36

Stairs, see 18 24 18

Lifting platforms for workplaces, see 28 09 12

18 30 03 *Elevators*

Platforms or enclosures raised and lowered in a vertical shaft that provide a method of transport between two or more vertical levels (e.g. building storeys, floors and ship decks)

18 30 05 *Fixed lifting platforms*

Lifting devices that use a platform to move a person or freight between two or more vertical levels, have no roof, do not lift within a shaft and are permanently attached to a structure or the ground

Included are, e.g. wheelchair lifting tables and platform lifts.

18 30 07 *Free-standing lifting platforms*

Lifting devices that have a self-supporting structure that is not portable and not attached to a structure or the ground, use a platform to move a person or freight between two or more vertical levels, have no roof and do not lift within a shaft

Included are, e.g. free-standing wheelchair lifting tables and platform lifts.

18 30 08 *Portable lifting platforms*

Lifting devices that have a self-supporting structure that is designed to be portable and not attached to a structure or the ground, use a platform to move a person or freight between two or more vertical levels, have no roof and do not lift within a shaft

Included are, e.g. portable wheelchair lifting tables and platform lifts.

18 30 10 *Stairlifts with seat*

Lifting devices that have a seat unit attached to one or more rails and that follow the shape and angle of the staircase

18 30 11 *Stairlifts with platform*

Lifting devices that have a platform attached to one or more rails and that follow the shape and angle of the staircase

Included are, e.g. stairlifts for wheelchairs.

18 30 15 *Portable ramps*

Moveable sloping surfaces that bridge a limited gap between two levels

18 30 18 *Fixed ramps*

Fixed sloping surfaces which bridge a limited gap between two levels

18 30 21 *Ladders and stepladders*

Stairs, see 18 24 18

18 30 24 *Stair-climbing supports without seat or platform*

Motorized devices attached to one or more rails and following the shape and angle of the staircase; serves to support a person walking up or down the stairs

18 33 Safety equipment for homes and other premises

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

Assistive products for signalling, alarming, monitoring, and identifying, see 22 29

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

18 33 03 *Non-slip materials for floors and stairs*

Surface materials that minimize the danger of slipping

Included are, e.g. non-slip mats, non-slip tiles.

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

Safety devices for workplaces and surrounding areas at work, see 28 24 18

18 33 04 *Safety mats to prevent injuries*

Soft or shock absorbing mats to limit risk of injuries when falling, e.g. from a bed

18 33 06 *Safety barriers, fences and gates for windows, staircases and lifts*

18 33 09 *Safety valves for gas supplies*

Devices that automatically stop the flow of gas in order to avoid emergencies

18 33 10 *Assistive products for the indoor environment to prevent burns and accidental fires*

Environmental emergency alarm systems, see 22 29 09

18 33 12 *Rescue equipment*

Devices for evacuating a person from a dangerous situation

18 33 15 *Tactile materials for floors and stairs*

Tactile materials used inside or outside the house, which serve for orientation for, e.g. blind persons

Included are, e.g. tiles, floor coverings, floor mats.

Guide canes and symbol canes for orientation, see 12 08

Assistive products for orientation, see 22 45

18 33 18 *Fire-resistant floor coverings*

18 36 Furniture for storage

Storage and supply systems in workplaces, see 28 03 15

18 36 03 *Shelves*

18 36 06 *Cupboards*

18 36 09 *Bedside cabinets*

Included are, e.g. storage devices at the bedside, combinations of bed-tables, bedside cabinets.

18 36 12 *Medicine cabinets*

18 36 15 *Fittings for shelves, cupboards and cabinets*

22 ASSISTIVE PRODUCTS FOR COMMUNICATION AND INFORMATION MANAGEMENT

Products intended to support, train or replace a person's capacity to receive, send, produce and process information in different forms, including communicating by language, signs and symbols, receiving and producing messages, carrying on conversations and using communication devices and techniques

Included are, e.g. devices for seeing, hearing, reading, writing, telephoning, signalling and alarming, information technology.

Assistive products for office administration, information storage and management at work, see 28 21

22 03 Assistive products for seeing

Included are, e.g. magnifying devices.

22 03 03 *Light filters (absorption filters)*

Devices for absorbing light with defined wavelengths and filtering out those that are unwanted

22 03 06 *Spectacles and contact lenses*

Devices which enable a person to focus her/his vision

Included are, e.g. spectacle frames and electronic glasses.

22 03 09 *Magnifier glasses, lenses and lens systems for magnification*

Devices for enlarging the image of an object

Included are, e.g. lenses with and without illumination, loupe glasses (spectacles).

22 03 12 *Binoculars and monoculars*

Devices for magnifying the image of a distant object for one or two eyes

Included are, e.g. spectacle-mounted monocular and binocular telescopes.

22 03 15 *Assistive products for extending and adjusting range and angle of the field of vision*

Devices for broadening or changing the angle of the visual field

Included are, e.g. prismatic spectacles, recumbent spectacles.

22 03 18 *Image-enlarging systems*

Devices for displaying an enlarged image of the object that has been transmitted and captured by a camera for direct display via a monitor

Included are, e.g. cameras, control units, monitors and digital systems.

22 03 21 *Screen magnification software*

Software for enlarging elements in the user interface, which can contain facilities e.g. for choosing colours, focus techniques

Software for output devices, see 22 39 12

22 06 Assistive products for hearing

Devices for concentrating, amplifying, modulating and transmitting sound for a person with hearing problems

Included are, e.g. hearing aids with built-in tinnitus masking.

Assistive products for stimulating senses with sound, see 04 28 06

22 06 03 *Ear-trumpets*

Devices for concentrating and channelling sounds into the ear

22 06 06 *Hearing amplifiers*

Devices placed on or nearby the person's body for amplifying surrounding sound or for increasing the volume of one or more persons' voices

Included are, e.g. communication amplifiers.

22 06 09 *Spectacle hearing aids*

Frames of eyeglasses with built-in electronic devices to amplify sound

22 06 12 *In-the-ear hearing aids*

Devices worn within the ear to amplify sound

Included are, e.g. in-the-canal hearing aids.

22 06 15 *Behind-the-ear hearing aids*

Devices worn behind the ear to amplify sound

Included are, e.g. headband hearing aids.

22 06 18 *Tactile hearing aids*

Devices for receiving, amplifying and transforming sounds into tactile signals

22 06 21 *Hearing aids used in connection with implants*

Devices for assisting hearing by stimulating the receivers implanted, e.g. in the inner ear

22 06 25 *Sound transmission systems for hearing aids*

Devices for transmitting sound between source and hearing aid

Included are induction loop systems, induction loop amplifiers, radio frequency (FM) transmission systems, infrared (IR) systems and streaming systems

22 06 27 *Accessories for assistive products for hearing*

Included are, e.g. audio connections, spectacle adaptations, remote controls for hearing aids, software, special purpose batteries, rechargeable batteries, battery chargers.

22 09 Assistive products for voice and speech functions

Devices for assisting a person to communicate through speech

Microphones, see 22 18 33

Loudspeakers, see 22 18 36

22 09 03 *Voice generators*

Devices that generate mechanical vibrations that resonate in the oral and nasal cavities and can be modulated by the tongue and lips in a normal manner, thereby allowing the production of speech

Hearing amplifiers, see 22 06 06

22 09 06 *Voice amplifiers for personal use*

Devices for increasing the volume of a person's voice

Hearing amplifiers, see 22 06 06

22 09 09 *Speech flow devices*

Devices to improve fluency and rhythm of speech

22 09 12 *Assistive products for voice training and speech training*

Products for training and developing the use of voice and speech, particularly in relation to the production and awareness of sounds

Included are, e.g. assistive products for training spoken language, S-, F- and Sch-indicators, acoustic spectral analysers.

22 13 Assistive products for reading, writing and drawing

Included are products for handling reading and writing materials.

Letter and symbol sets and boards, see 22 21 03

Tools, materials and equipment for creative pictorial design, 30 18 15

22 13 03 *Page turners*

Devices used for turning pages in e.g., books, newspapers and magazines

Operating sticks, see 24 18 15

22 13 06 *Writing boards, reading stands and book support cushions*

Stands, boards, manuscript holders, and cushions for holding or supporting reading and writing materials, e.g. paper and books

Reading desks, writing desks and standing desks, see 18 03 06

Bed tables, see 18 03 15

22 13 09 *Signature guides, stamps and writing frames*

Devices for assisting a person to write a signature or hand-written characters in the desired position or to produce a printed signature using a stamp

22 13 12 *Reading masks and typoscopes*

Devices that enable a limited area of text to be visible at one time

22 13 15 *Text-to-speech devices and software*

Devices and software for reading aloud printed or digital text with an electronic voice.

Included are reading machines, reading pens, screen readers and electronic voices

22 13 18 *OCR equipment and OCR software*

Scanners and software used to recognize and transform printed text into digital format.

Included are hand-held scanners.

22 13 21 *DAISY players and e-book readers*

Included are, e.g. software for DAISY players and e-book readers.

22 13 24 *Manual devices for drawing and handwriting*

Included are, e.g. ball pens, pencils, brushes, drawing compasses, rulers, set squares, and holders for the above.

22 13 27 *Manual Braille writing equipment*

Devices for producing embossed Braille characters on paper with a special stylus or a stick

22 13 30 *Typewriters*

Included are manual and electric typewriters and e.g. Braille typewriters.

22 13 33 *Special writing paper/plastic*

Materials for hard copies with special effects for tactile recognition

22 13 36 *Portable note-taking devices for Braille*

- Portable devices for storing information with the use of braille
- 22 13 39 *Text and multimedia processing software*
Software for writing, editing, organizing and storing text and multimedia materials
Included are e.g. software for word prediction, Braille and DAISY.
Office software and industrial software, see 28 21 12
- 22 13 42 *Drawing and painting software*
Software for enabling drawing and painting activities with computers
Office software and industrial software, see 28 21 12
- 22 13 45 *Assistive products for training in reading*
Products for training and developing reading skills, e.g. strategy, approach and performance
- 22 13 48 *Assistive products for training in writing*
Products for training and developing writing skills
Included are e.g. assistive products for training in typing
- 22 13 51 *Assistive products for Braille training*
Manual Braille writing equipment, see 22 13 27
Portable note-taking devices for Braille, see 22 13 36
- 22 15 Assistive products for calculation and training basic arithmetic**
- 22 15 03 *Manual devices for calculation*
Included are, e.g. abacuses, slide rules.
- 22 15 06 *Calculators*
Included are calculators with, e.g. speech output, large buttons, large display.
- 22 15 09 *Calculation software*
Office software and industrial software, see 28 21 12
- 22 15 12 *Assistive products for training and supporting the basics of arithmetic*
Products designed to assist in the acquisition of the conceptual link between the number of objects, figures and basic arithmetical operations
- 22 15 15 *Assistive products for training in basic geometric skills*
Products that enable a person to learn the main characteristics of geometric shapes, and to recognize, name and compare shapes
- 22 15 18 *Assistive products in understanding of money*
Included are assistive products for understanding valuation, means of payment.
- 22 15 21 *Assistive products for training in mathematics and physical sciences*

Products to assist in educating a person in mathematics and the natural sciences such as biology, physics and chemistry

22 18 Assistive products that record, play and display audio and visual information

Devices that record or deliver information in audio or visual formats and products that combine any of those functions

Included are, e.g. audio and video equipment, televisions, sound transmission systems, products that process audio or visual information to enhance its quality and usefulness, such as filtering noises or converting analogue to digital information.

Visual displays, see 22 39 04

22 18 03 *Sound recording and playing devices*

Devices for recording and playback of sound, e.g. dictaphones and music players

DAISY players and e-book readers, see 22 13 21

22 18 06 *Video recording and playing devices*

Devices for saving and playing visual images and motion pictures on tape or other electronic media

Included are, e.g. cameras and projectors.

22 18 09 *Radio receivers*

Included are, e.g. radio receivers with audio display.

22 18 12 *Two-way radios*

Devices for receiving and transmitting mainly one to one remote radio communication

Included are, e.g. Citizens Band (CB), Family Radio Services (FRS), General Mobile, Radio Service (GMRS), marine radios.

22 18 15 *Televisions*

Included are, e.g. digital and high definition televisions.

22 18 18 *Closed-circuit television systems*

Closed systems for transmitting images with a camera to a recorder or direct displaying in a remote location

Image-enlarging system, see 22 03 18

Localization and tracking systems, see 22 29 12

22 18 21 *Decoders for videotext and text television*

Devices for translating videotext into artificial speech and decoding spoken output to provide video captions

Excluded are speech recognition systems.

22 18 33 *Microphones*

Included are, e.g. headset microphones.

22 18 36 *Loudspeakers*

22 18 38 *Headphones, earphones and headsets*

Head-worn loudspeakers placed nearby or inside the ear

Included are, e.g. devices that increase the volume of TVs, radios, stereos or are used together with communication amplifiers.

22 18 39 *Accessories for audio, video and visual systems*

22 21 Assistive products for face-to-face communication

Assistive products for communication between persons situated in the same place

Included are products primarily used for face-to-face communication, but with options for distance communication.

Assistive products for voice and speech functions, see 22 09

Assistive products for distant communication, see 22 24

22 21 03 *Letter and symbol sets and boards*

Books/booklets or boards that contain letters, symbols and words to support communication

Face-to-face communication software, see 22 21 12

22 21 09 *Dialogue units*

Portable and non-portable electronic devices for alternative and augmentative communication between persons situated in the same place

Included are, e.g. digital electronic displays, output equipment for recorded and synthetic speech.

22 21 12 *Face-to-face communication software*

Software for communication between persons situated in the same place

Text and multimedia processing software, see 22 13 39

22 21 18 *Assistive products for training in finger spelling*

Products for training in, and learning, finger spelling, i.e. tactile communication for deaf blind persons

22 21 21 *Assistive products for training in sign language*

Products for training in, and learning, sign languages, i.e. visual languages for deaf persons

22 21 24 *Assistive products for training in lip-reading*

Products for training in, and learning, lip-reading

Included are, e.g. assistive products for training deaf and hard of hearing persons to understand what other persons say by watching the movement of their lips.

22 21 27 *Assistive products for training in cued speech*

Products for training and learning vocal language supplemented by signing

22 21 30 *Assistive products for training in use of tactile symbols other than Braille*

22 21 33 *Assistive products for training the use of visual symbols for communication*

Included are assistive products for training the use of Bliss, icons, drawings, pictures, and other symbols for communication

22 21 36 *Assistive products for training in Morse communication*

Products for teaching the Morse alphabet and training a person to use it

Assistive products for signalling, alarming, monitoring, and identifying, see 22 29

22 24 Assistive products for distant communication

Assistive products for telecommunication and electronic network communication

Included are products primarily used for distance communication, but with options for face-to-face communication.

Assistive products for face-to-face communication, see 22 21

22 24 04 *Multifunctional communication systems*

Devices that combine speech, text, images and video communication

Included are, e.g. smartphones, telephone conference system, videophones.

Assistive products for hearing, see 22 06

22 24 05 *Telex and telefax machines*

22 24 07 *Devices mainly for speech communication*

Included are, e.g. stationary telephones with or without portable receivers, mobile phones, internet telephones, tactile telephones, hand-free models.

22 24 12 *Telephone booths*

22 24 18 *Telephone switchboards*

Panels and boards of switches for controlling the operation of a telephone system

22 24 21 *Accessories for assistive products for distant communication*

Included are, e.g. connecting units and signal transformers of an incoming message, keyboards for mobile phones, number presentation assistive products, receiver holders, receiver amplifiers.

Assistive products for hearing, see 22 06

Assistive products to assist or replace arm function, hand function, finger function or combination of these functions, see 24 18

Assistive products for fixation, see 24 27

22 24 24 *Software for distant communication*

Software for textual, verbal and visual communication between computers via the computer network

Included are, e.g. teleconference software, internet-based video communication systems, e-mail-software and instant messaging apps to facilitate use of smartphones and tablets.

Face-to-face communication software, see 22 21 12

22 24 33 *Intercoms and entry phones*

Stand-alone electronic communication systems intended to facilitate a limited or private dialogue between two or more persons in different locations

Included are, e.g. door entry systems with integrated door openers, entry phone amplifiers.

Assistive products for signalling, alarming, monitoring, and identifying, see 22 29

Closed-circuit television systems, see 22 18 18

22 28 **Assistive products for managing time, memory, and planning**

Assistive products for indication and understanding of time, for planning, for supporting memory, attention and for structuring e.g. activities

22 28 03 *Clocks and timepieces*

Devices for measuring, displaying and speaking time

Included are, e.g. portable and non-portable devices, timers and devices with or without an alarm function.

22 28 06 *Calendars and timetables*

Devices for providing calendar information, with or without functions for information about planned activities or sequences related to specific time for managing one's time in daily life

Included are, e.g. special calendar software.

Office software and industrial software, see 28 21 12

22 28 09 *Assistive products for structuring periods of time, activities and personal goals*

Assistive products that support structuring periods of time, activities or personal goals by clarifying cycles, sub cycles, sequences and possibly use of time but without relation to a specific time

Calendars and timetables, see 22 28 06

22 28 12 *Memory support products*

Devices and software to recall memories of the past, e.g. talking photo albums, or to support memory by promoting or notifying about single or multiple actions, e.g. taking medicine, executing a movement or taking measurement as part of self-monitoring

22 29 **Assistive products for signalling, alarming and localization**

Assistive products for signalling, alarming, warning, localizing and tracking a person

Included are products for marking.

22 29 03 *Signalling devices*

Devices that transform a signal, e.g. from telephone, doorbell, babycall, to a visual, an acoustic or a mechanical output.

22 29 06 *Personal emergency alarm systems*

Devices either operated by the user or activated automatically in case of personal emergency
Included are, e.g. insulin alarms, fall alarms, seizure alarms for persons with epilepsy.

22 29 09 *Environmental emergency alarm systems*

Included are, e.g. fire alarms, smoke detectors, alarm systems with internal transmitter.

22 29 12 *Localization and tracking systems*

Devices for localizing or tracking a person

Included are, e.g. GPS-trackers.

22 29 15 *Marking materials and marking tools*

Devices for marking and identifying

Included are, e.g. signs, symbols, labels.

22 31 Assistive products for learning languages

22 33 Computers and terminals

Office software and industrial software, see 28 21 12

22 33 03 *Desktop (non-portable) computers*

22 33 06 *Portable computers and personal digital assistants (PDA)*

Computers that can be powered with batteries and thus can be used anywhere

Included are, e.g. computers in combination with mobile phones such as smartphones.

22 33 09 *Public information/transaction terminals*

Included are, e.g. ATM, bank, ticket automats.

22 33 12 *Operating software*

Office software and industrial software, see 28 21 12

22 33 15 *Browser software*

Included are, e.g. software for SMS, WAP and e-mail.

Office software and industrial software, see 28 21 12

22 33 18 *Accessories for computers and networks*

Included are, e.g. external memory units, modems, adapters and cables, CD and DVD drives, networking devices.

Output devices for computers, see 22 39

22 39 Output devices

Included are, e.g. display monitors, printers, plotters, synthesizers, output software.

Office machines and office equipment, see 28 21 09

22 39 04 *Visual displays*

Devices that display information visually by enlarging or otherwise enhancing text and images from e.g. a computer

Included are, e.g. large print displays, screen magnifiers, glare reduction screens.

Screen magnification software, see 22 03 21

22 39 05 *Tactile displays*

Devices that display information from e.g. a computer tactilely

Included are, e.g. Braille displays, tactile graphic displays.

22 39 06 *Printers*

Included are, e.g. Braille printers and plotters.

22 39 07 *Audible displays*

Devices that display information from e.g. a computer audibly through speech or other sound

Included are, e.g. speech synthesizers.

Loudspeakers, see 22 18 36

Headphones, earphones and headsets, see 22 18 38

22 39 12 *Software for output devices*

Included are, e.g. browsers.

Screen magnification software, see 22 03 21

Text-to-speech devices and software, see 22 13 15

22 45 Assistive products for orientation

Devices for navigation, guidance, identification or recognizing the surrounding environment

Guide canes and symbol canes for orientation, see 12 08

Tactile materials for floors and stairs, see 18 33 15

22 45 03 *Assistive products for electronic orientation*

Electronic devices for guidance that provide information to determine the relative position in a certain area

22 45 06 *Assistive products for acoustic navigation*

Devices for guidance that produce a sound or a message to orientate a person with a visual impairment

Included are, e.g. sound beacons.

22 45 09 *Compasses*

Devices for guidance that supply information on the north, east, south and west directions

22 45 12 *Tactile orientation materials*

Materials intended to supply information on orientation by touch

Included are, e.g. structured surfaces.

Tactile materials for floors and stairs, see 18 33 15

22 45 15 *Visual orientation materials*

Materials intended to supply information on orientation through sight

24 ASSISTIVE PRODUCTS FOR CONTROLLING, CARRYING, MOVING AND HANDLING OBJECTS AND DEVICES

Products intended to facilitate a person's performance of a task requiring the movement or manipulation of an object

Assistive products for transporting objects in workplaces, see 28 06

Assistive products for hoisting and repositioning objects in workplaces, see 28 09

24 06 Assistive products to manipulate containers

24 06 03 *Container openers*

Devices for opening bottles, cans and other containers

Included are, e.g. support plates.

Devices for grasping, see 24 18 03

Assistive products for fixation, see 24 27

24 06 06 *Tube-squeezing devices*

Devices to assist in the extraction of the contents of a tube

Included are, e.g. toothpaste dispensing aids.

24 09 Mechanical assistive products for operation and controlling devices

Devices for operating and controlling non-electrical devices

Steering and control systems for wheelchairs, see 12 24 03

Gate, door, window and curtain openers/closers, 18 21

Wired remote controls, see 24 13 03

24 09 03 *Push-buttons*

Devices that trigger or perform a mechanical action when pressed

Switches for electrical devices, see 24 13 09

24 09 06 *Fixed handles and knobs*

Devices for opening, closing or moving an object by pushing or pulling and that are mounted on that object

24 09 09 *Rotating handles and knobs*

Devices turned, usually with the hand, which initiate an operation when rotated

24 13 Electronic assistive products for operation and controlling devices

Products for operation and remote control of electrical devices

Excluded are control units as an accessory of other assistive devices.

Gate, door, window and curtain openers/closers, see 18 21

24 13 03 *Wired remote controls*

Wired units for operating electrical devices

24 13 05 *Wireless remote controls*

Wireless units for operating electrical devices

24 13 09 *Switches for electrical devices*

Switches for controlling an electrical circuit

Steering and control systems for wheelchairs, see 12 24 03

24 13 12 *Timer switches*

Devices for controlling electrical devices that are programmed at set intervals of time

24 13 15 *Switchboards*

Telephone switchboards, see 22 24 18

24 13 18 *Keyboards*

Included are, e.g. Braille keyboards, screen keyboards.

24 13 21 *Computer pointing devices*

Assistive products to position screen pointer and to select items on computer displays

Included are, e.g. computer mice, touch pads, track balls, computer joysticks.

24 13 24 *Software for operating electrical devices*

Included are, e.g. software for personal environmental control, on-screen keyboards, speech recognition software and software for mouse functions.

24 13 27 *Accessories for assistive products for operating and controlling electrical devices*

Accessories for products for operation and remote control of electrical devices

24 18 Assistive products to assist or replace arm function, hand function, finger function or combination of these functions

Upper limb orthoses, see 06 06

Assistive products for hoisting and repositioning objects in workplaces, see 28 09

Assistive products for fixing, reaching and grasping objects in workplaces, see 28 12

24 18 03 *Devices for grasping*

Non-body-worn products for grasping an object that replace the gripping function of the hands
Included are, e.g. tweezers.

Assistive products for extended reach, see 24 21

Assistive products for carrying and gripping workpieces and tools, see 28 12 03

24 18 06 *Grip adapters and attachments*

Devices added to a product to enable that product to be grasped

Products to properly grip assistive products for walking, see 12 07 12

Manual devices for drawing and handwriting, see 22 13 24

Assistive products for fixing and positioning workpieces and tools, see 28 12 06

24 18 09 *Body-worn holders*

Devices worn on the body that hold an object

24 18 12 *Stands*

Free-standing devices for holding an object in a stable position

Products to hold assistive products for walking in place when not in use, see 12 07 27

Reading stands and book support cushions, see 22 13 06

Assistive products for fixing and positioning workpieces and tools, see 28 12 06

24 18 15 *Operating sticks*

Devices for controlling other devices, e.g. input devices

Page turners, see 22 13 03

Computer pointing devices, see 24 13 21

24 18 18 *Pointing lamps*

Devices that emit a focused beam of light used to highlight visual media

Wired remote controls, see 24 13 03

24 18 27 *Arm supports to permit manual activities*

Devices supporting the forearm during manual activities, e.g. deskwork or eating

Arm supports for wheelchairs, see 12 25 09

24 18 30 *Robotic manipulators*

Powered products, controlled by the user with e.g. a joystick, to replace arm, hand and finger functions, to reach, grasp and move objects in space

Feeding apparatus, see 15 09 27

Assistive products for fixing, reaching and grasping objects in workplaces, see 28 12

Machines and tools for use in workplaces, see 28 15

24 21 Assistive products for extended reach

Products for reaching objects at a distance

24 21 03 Manual gripping tongs

Devices for holding, squeezing or grasping an object at a distance

24 21 06 Electric gripping tongs

Powered devices for holding, squeezing or grasping an object at a distance

24 21 09 Extenders without gripping function

Devices for lengthening reach and moving an object without gripping it

Dressing and undressing hooks or sticks, see 09 09 12

24 24 Assistive products for positioning

Devices for positioning objects close to the person to enable easy reach

Included are, e.g. supply trays on a tilting stand, rotating tables with compartments, switch and device mounting systems.

24 24 03 Fixed-position systems

Devices for positioning objects in a fixed position within easy reach and that consist of sets of components

Writing boards, reading stands and book support cushions, see 22 13 06

Assistive products for fixing and positioning workpieces and tools, see 28 12 06

24 24 09 Lifting and tilting systems

Devices for positioning an object in a way that allows lifting and tilting movements and that consist of sets of components that are combined together

Lifting and positioning systems for workplaces, see 28 09 09

24 27 Assistive products for fixation

Devices for fixing and securing objects in a position

Assistive products for fastening wheelchairs in vehicles, see 12 12 24

Assistive products for fixing, reaching and grasping objects in workplaces, see 28 12

24 27 03 Suction cups

Devices for sticking to a surface when pressed against it creating a partial vacuum

24 27 06 Non-slip pads

Devices for reducing the risk of slipping by being placed under an object

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

Tips for assistive products for walking, see 12 07 05

Assistive products for fixing and positioning workpieces and tools, see 28 12 06

24 27 12 *Clips and spring-clips*

Devices for holding things together between two “jaws”, which are connected at a fixed point or by a spring

Clothespins, see 15 15 39

24 27 18 *Magnets, magnetic strips and clamps*

Devices for holding and securing objects by magnetism

24 36 Assistive products for carrying and transporting

Devices that enable the carrying or transporting of objects for personal use

Devices attached to wheelchairs to hold or carry objects, see 12 24 42

Assistive products for transporting objects in workplaces, see 28 06

Assistive products for fixing, reaching and grasping objects in workplaces, see 28 12

24 36 03 *Assistive products for carrying*

Devices for supporting or holding an object for the purpose of transporting it

Included are, e.g. hooks and free-standing drip stands.

Assistive products for serving and storing food and drink, see 15 09 03

24 36 06 *Sets of castors*

Devices with swivelling rollers/wheels

24 36 09 *Baggage and shopping trolleys*

Devices for transporting goods, with wheels, a handle and one or more sides for support

24 36 12 *Trolleys*

Wheeled, unpowered devices for transporting goods, with a flat surface and with or without a handle

Assistive products for serving and storing food and drink, see 15 09 03

27 ASSISTIVE PRODUCTS FOR CONTROLLING, ADAPTING OR MEASURING ELEMENTS OF PHYSICAL ENVIRONMENTS

Products intended to control or modify specific elements of the physical environment or to measure the conditions and components of the natural or physical environment

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

Assistive products for work activities and participation in employment, see 28

27 03 Assistive products for environmental improvement

Devices for protecting a person from adverse environmental influences by eliminating or controlling unfavourable factors

27 03 03 *Assistive products for controlling indoor air temperature and humidity*

Devices for regulating the internal climatic features of a confined space (temperature, humidity, ventilation)

Included are, e.g. air conditioners, humidifier.

27 03 06 *Assistive products for improving indoor air quality*

Devices for regulating the interior climatic features (temperature, humidity, ventilation)

Air cleaners for workplaces, see 28 24 12

27 03 09 *Assistive products for reducing noise*

Devices or materials that reduce or absorb noise

Included are, e.g. sound-absorbing materials.

Assistive products for noise reduction in workplaces, see 28 24 15

27 03 12 *Assistive products for reducing vibrations*

Devices or materials for dampening vibrations

Assistive products for reducing vibration in workplaces, see 28 24 09

27 03 15 *Assistive products for controlling illumination*

Devices for regulating lighting conditions

Light fixtures, see 18 06

Mechanical assistive products for operation and controlling devices, see 24 09

Assistive products for controlling illumination in workplaces, see 28 24 06

27 03 18 *Water purifiers and water softeners*

Devices or materials for purifying or softening water

Assistive products for dialysis therapy, see 04 15

27 06 Measuring instruments

Devices for measuring physical properties

Body thermometers, see 04 24 24

Personal scales, see 04 24 27

Assistive products for weighing and measuring to prepare food and drink, see 15 03 03

Clocks and timepieces, see 22 28 03

Measuring instruments and equipment for workplaces, see 28 18 03

27 06 03 *Assistive products and tools for measuring length*

27 06 06 *Assistive products and tools for measuring angles and alignment*

Devices for measuring angles of an object

Included are, e.g. spirit levels.

27 06 09 *Assistive products and tools for measuring volume*

Devices for measuring the volume of an object

27 06 12 *Assistive products and tools for measuring mass (not of person)*

Included are, e.g. letter scales.

Personal scales, see 04 24 27

27 06 15 *Assistive products and tools for measuring electrical properties*

27 06 18 *Assistive products and tools for measuring pressure*

Included are, e.g. barometers.

27 06 21 *Assistive products and tools for measuring climatic conditions*

Devices for measuring and identifying temperature, humidity and ventilation

27 06 24 *Assistive products and tools for measuring colours*

Instruments for identifying the different components of colour

27 06 27 *Assistive products and tools for measuring sound levels*

Devices for measuring and indicating sound levels

27 06 30 *Assistive products and tools for measuring density of fluids*

27 06 33 *Assistive products and tools for counting units*

Devices for counting objects by dividing them into groups of equal quantity

28 ASSISTIVE PRODUCTS FOR WORK ACTIVITIES AND PARTICIPATION IN EMPLOYMENT

Products intended to aid a person in engaging in all aspects of a job, trade, occupation or profession, including vocational training

Included are, e.g. machines, devices, vehicles, tools, computer software, production and office equipment, furniture and facilities and materials for vocational assessment and vocational training.

Excluded are products that are mainly used outside the work environment.

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

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

Assistive products for communication and information management, see 22

28 03 Workplace furniture and furnishing elements

Tables, see 18 03

Light fixtures, see 18 06

Sitting furniture, see 18 09

Furniture for storage, see 18 36

Assistive products for environmental improvement, see 27 03

28 03 03 *Workdesks*

Desks for writing, reading, drawing or drafting mainly used for workplaces

Included are, e.g. office desks, computer desks.

Reading desks, writing desks and standing desks, see 18 03 06

Drafting tables and drawing tables, see 18 03 09

28 03 06 *Workbenches*

Worktables with specific equipment and accessories for manual work in industry and craft

Included are, e.g. welding tables, assembly tables, carpenter's benches, mounting tables.

Benches and cushions for respiration, see 04 03 24

28 03 09 *Work chairs and office chairs*

Adjustable or fixed seating for workplaces

Included are, e.g. assembly seats.

Sitting furniture, see 18 09

Coxit chairs, see 18 09 09

Special sitting furniture, see 18 09 21

Accessories for sitting furniture, see 18 10

28 03 12 *Stools and standing chairs for workplaces*

Seats with one or more legs, without or with back or arm supports, which provide general support for a person or specifically for remaining in a standing or near-standing position

Stools, see 18 09 04

Standing chairs, see 18 09 07

28 03 15 *Storage and supply systems in workplaces*

Devices that enable easily accessible storage of objects at workplaces

Included are, e.g. component boxes, filing cabinets, containers.

Shelves, see 18 36 03

Cupboards, see 18 36 06

28 03 18 *Workplace mats*

Assistive products for reducing vibration in workplaces, see 28 24 09

28 03 21 *Partition walls*

28 06 Assistive products for transporting objects in workplaces

Devices for transporting and moving cargo or other objects over longer distances at work

Cars, vans and pick-up trucks, see 12 10

Mass transit vehicles, see 12 11

Vehicle accessories and vehicle adaptations, see 12 12

Diverse human powered vehicles, see 12 27

28 06 04 *Hand operated industrial transport equipment*

Devices with two or more wheels for transporting goods; a person standing on the floor adjacent to the device operates the device

Included are, e.g. industrial sets of castors, carts, trolleys.

28 06 05 *Powered pedestrian-operated industrial transport equipment*

Powered devices with two or more wheels for transporting goods; a person standing on the floor adjacent to the device operates the device

28 06 06 *Hand operated lifting trucks*

Manual or power-driven lifting trucks for lifting and moving loads; a person standing on the floor adjacent to the vehicle operates the vehicle

Included are, e.g. pallet lifting trucks, high-lift pallet trucks.

28 06 07 *Powered rider-operated industrial transport vehicles*

Powered devices with two or more wheels for transporting goods; a person sitting in or standing on the vehicle operates the vehicle

Included are, e.g. electric tractors.

28 06 09 *Powered industrial vehicles used to lift and transport materials*

Transport vehicles for lifting and transporting loads; a person sitting in or standing on the vehicle operates the vehicle

Included are, e.g. forklift trucks, order-picking stackers.

28 06 12 *Conveyors*

Stationary or mobile equipment that transports materials, packages, or other types of items over short distances within a confined path using a moving belt or chain, sets of rollers, vibration or angled chutes

Included are, e.g. conveyor chutes, roller conveyors, belt conveyors, loop and dragline conveyors, vibration conveyors.

28 09 Assistive products for hoisting and repositioning objects in workplaces

Devices for raising or repositioning materials, loads or persons in the work environment

Included are, e.g. tackles, balancers, manipulators, lifting tables, lifting and positioning robots, industrial robots, cranes.

Hoists to transfer person into or out of vehicles without wheelchair, see 12 12 15

Assistive products for transferring person seated in wheelchair into or out of vehicles, see 12 12 18

Assistive products for loading unoccupied wheelchairs onto or into vehicles, see 12 12 21

Assistive products for changing body position, see 12 31

Assistive products for lifting persons, see 12 36

Assistive products to assist or replace arm function, hand function, finger function or combination of these functions, see 24 18

Assistive products for transporting objects in workplaces, see 28 06

28 09 03 *Cranes, tackles and load handling attachments*

Manually operated or power-driven lifting equipment with winders or pulleys and attachments for the horizontal and vertical transfer of cargo and other objects

Included are, e.g. travelling crabs, rotary cranes, overhead cranes, chains, cables, ropes, hooks, pulleys, claw grippers.

28 09 06 *Manipulators and weight balancers*

Overhead or floor guided equipment enabling lifting, repositioning and depositing or balancing of cargo and other objects by means of horizontal, vertical and rotary movements

Included are, e.g. remote-controlled manipulators.

28 09 09 *Lifting and positioning systems for workplaces*

Stationary, rotating-sliding or inclinable equipment to position or lift cargo and other objects in comfortable reach of the user

Included are, e.g. lifting tables.

Stands, see 24 18 12

Assistive products for positioning, see 24 24

28 09 12 *Lifting platforms for workplaces*

Platforms for lifting and positioning a person to enable work activity on different levels

Assistive products for vertical accessibility, see 18 30

28 12 **Assistive products for fixing, reaching and grasping objects in workplaces**

Devices for securing, gripping, holding, carrying, handling and positioning work equipment for easy use

Assistive products to assist or replace arm function, hand function, finger function or combination of these functions, see 24 18

Assistive products for fixation, see 24 27

28 12 03 *Assistive products for carrying and gripping workpieces and tools*

Devices that enable a person to grasp, carry and handle objects

Included are, e.g. hand magnets.

Mechanical assistive products for operation and controlling devices, see 24 09

28 12 06 *Assistive products for fixing and positioning workpieces and tools*

Devices for fixing, securing or positioning tools and other objects used in workplaces such that they can be easily accessed or used by a person

Included are, e.g. screw clamps, vices, clamping devices, brackets, magnets, spring clips, non-slip underlays, rotating tables with compartments, side tables.

Fixed-position systems, see 24 24 03

28 15 Machines and tools for use in workplaces

Tools, heavy equipment and other machines adapted or designed for use by a person in workplaces

28 15 03 *Manually operated hand tools*

Hand devices operated using muscular strength for working with materials or substances

Included are, e.g. screwdrivers, pliers, cutters, tweezers, vacuum pick-up tools.

Handicraft tools, materials and equipment, see 30 18

28 15 06 *Powered hand tools*

Power-driven hand-held devices for working with materials and substances

Included are, e.g. drilling machines, compressed air files, grinders.

Handicraft tools, materials and equipment, see 30 18

28 15 09 *Machines for production and processing of commercial goods*

Equipment that is not hand-held which remodels materials during production or processing, connects components or materials, separates workpieces or substance mixtures or applies adhesive layers to workpieces

28 15 12 *Landscaping, agricultural and construction machines and equipment*

Hand operated or seated operator equipment and vehicles for the processing and care of green spaces, municipal and agricultural areas or equipment and vehicles for use in construction

Assistive products for gardening and lawn care for domestic use, see 15 18

28 15 15 *Cleaning machines and equipment for workplaces*

Hand operated or seated operator machines and equipment for wet and dry cleaning of indoor or outdoor areas or work materials

Assistive products for housecleaning, see 15 12

28 15 18 *Accessories for machines and tools*

Fixtures on machines or tools to protect the body

Included are, e.g. shavings protective shields.

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

Safety devices for workplaces and surrounding areas at work, see 28 24 18

28 15 21 *Workplace robots*

Programmable, stationary or mobile equipment for lifting, positioning and manipulating cargo and other objects and for the implementation of mechanical work in a plant

Wired remote controls, see 24 13 03

Assistive products for carrying and transporting, see 24 36

Assistive products for transporting objects in workplaces, see 28 06

28 18 **Devices for testing and monitoring in workplaces**

Equipment and software for quantitative and qualitative analysis in the production or work process

Included are, e.g. lasers, sensor apparatus, stethoscopes with hearing amplification.

Physical, physiological and biochemical test equipment and materials, see 04 24

Cognitive test and evaluation materials, see 04 25

Measuring instruments, see 27 06

28 18 03 *Measuring instruments and equipment for workplaces*

Devices for measuring, monitoring and analysing physical, biological and chemical properties at work

Included are, e.g. filling devices, automatic burettes, dosing devices, pipettes, volumetric flasks, microscopes.

Body thermometers, see 04 24 24

Personal scales, see 04 24 27

Assistive products for weighing and measuring to prepare food and drink, see 15 03 03

Clocks and timepieces, see 22 28 03

28 18 06 *Quality assurance devices for workplaces*

Equipment for planning, monitoring and correction when manufacturing products or when conducting an activity, in order to meet the predefined quality requirements

Included are, e.g. tracking systems for assembly processes and software.

28 21 **Assistive products for office administration, information storage and management at work**

Devices, which assist with organizing, filing, sorting and processing work in the administrative work area

Assistive products for communication and information management, see 22

28 21 03 *Assistive products for organizing, sorting and filing paper documents*

Included are, e.g. perforators, staplers, consumables.

28 21 06 *Assistive products for processing mail*

Devices to prepare letters, parcels and other material for mailing and to facilitate the delivery and reception of mail

Included are, e.g. franking machines (postage meters), mail sorters, mail openers, envelope-stuffing machines.

28 21 09 *Office machines and office equipment*

Included are, e.g. document shredders, copiers.

Output devices, see 22 39

28 21 12 *Office software and industrial software*

Software to facilitate specific work tasks

Included are, e.g. business management software, accounting software, specific company software, software for office organization.

Text and multimedia processing software, see 22 13 39

Calculation software, see 22 15 09

Calendars and timetables, see 22 28 06

Software for output devices, see 22 39 12

28 24 Assistive products for health protection and safety in workplaces

Devices to help ensure health and safety and to control and upgrade the environmental conditions at work

Accessories for machines and tools, see 28 15 18

28 24 03 *Personal protective equipment for workplaces*

Devices designed to be worn or held by an individual for protection against health and safety hazards

Included are, e.g. products for head protection, eye protection, hearing protection, hand protection, foot protection, airway protection and whole-body protection, safety boots, protective work clothing, work belts.

Foot orthoses, see 06 12 03

Clothes and shoes, see 09 03

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

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

28 24 06 *Assistive products for controlling illumination in workplaces*

- Devices for regulating lighting conditions at workplaces
- Assistive products for controlling illumination, see 27 03 15
- 28 24 09 *Assistive products for reducing vibration in workplaces*
- Devices or materials for dampening vibrations at workplaces
- 28 24 12 *Air cleaners for workplaces*
- Devices that remove pollutants at workplaces from the air
- Assistive products for improving indoor air quality, see 27 03 06
- 28 24 15 *Assistive products for noise reduction in workplaces*
- Devices or materials that reduce or absorb noise at workplaces
- Included are, e.g. sound-absorbing materials.
- Assistive products for reducing noise, see 27 03 09
- 28 24 18 *Safety devices for workplaces and surrounding areas at work*
- Devices that are applied in rooms and buildings to minimize hazards
- Included are, e.g. path markings, non-slip floor coverings, fire-resistant floor coverings.
- Non-slip bath mats, non-slip shower mats and non-slip tapes, see 09 33 06
- Floor coverings, see 18 24 15
- Non-slip materials for floors and stairs, see 18 33 03
- 28 24 21 *Special software for preventing and reducing physical or mental stress*
- Software for the avoidance and reduction of subjectively felt states of stress at work
- Included are, e.g. guided stress reduction and relaxation programs, body awareness programs, time management programs.
- 28 24 24 *Assistive products for recuperation during work processes*
- Devices that enable a person to recover from mental and physical fatigue at workplaces
- Equipment for movement, strength, balance and cardio training, see 04 48
- 28 27 Assistive products for vocational assessment and vocational training**
- Equipment, materials or software that evaluates suitability and aptitude for a vocation or assists a person in the acquisition or development of basic and complex vocational skills
- Assistive products to enhance cognitive function, see 04 26
- 28 27 03 *Assistive products for vocational assessment and vocational guidance*
- Products for testing and evaluating abilities and interests for an occupation, business or profession
- 28 27 07 *Assistive products for vocational training*

Products that teach basic vocational skills, e.g. computers, use of telecommunication, training in programming, training in economic subjects

Assistive products for distant communication, see 22 24

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

Assistive products for signalling, alarming, monitoring, and identifying, see 22 29

30 ASSISTIVE PRODUCTS FOR RECREATION AND LEISURE

Products intended to facilitate a person's participation in any form of play, sports or hobbies or other forms of recreation and leisure

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

30 03 Assistive products for play

Products that enable a person to engage in games with rules or unstructured or unorganized games and spontaneous recreation

30 03 03 Toys

Devices, usually for children, designed for play without fixed rules

30 03 06 Playground equipment

Indoor and outdoor structures constructed for play, usually by children, without fixed rules

Included are, e.g. playhouses, swings.

30 03 09 Games

Products designed to enable a person to engage in recreational activities that follow fixed rules

Included are, e.g. board games, card games, puzzles, video/computer games.

Assistive products for sports, see 30 09

30 09 Assistive products for sports

Devices that enable a person to engage in competitive and informal or formally organized games or athletic events, performed alone or in a group

30 09 03 Assistive products for team ball sports

Products that enable a person to engage in sports that require teams to move a ball around an indoor or outdoor area to facilitate scoring points

Included are, e.g. American football, baseball, basketball, football (soccer), rugby, hockey, goalball.

Assistive products for target sports, see 30 09 12

Assistive products for swimming and water sports, see 30 09 33

Assistive products for winter sports, see 30 09 36

30 09 06 Assistive products for archery

Products that enable a person to engage in archery

30 09 09 *Assistive products for boating*

Products that enable a person to engage in boating, including human-powered, mechanically powered and wind-powered (sail) watercraft

30 09 12 *Assistive products for target sports*

Assistive products for activities where the main objective is to hit a certain target with an object

Included are, e.g. boccia, pétanque, bowling, dart, croquet, golf.

30 09 15 *Assistive products for equestrianism*

Products that enable a person to ride horses

30 09 18 *Assistive products for fencing*

Products that enable a person to engage in fencing

30 09 21 *Assistive products for aviation*

Products that enable a person to fly aircraft

30 09 27 *Assistive products for racquet and paddle sports*

Products that enable a person to engage in tennis, ping pong (table tennis), racquetball, squash, badminton and other racquet and paddle sports

30 09 30 *Assistive products for shooting*

Products that enable a person to shoot firearms while hunting or target shooting

30 09 33 *Assistive products for swimming and water sports*

Products that enable a person to engage in swimming and other water sports, including diving, water polo, and water skiing

Assistive products for floating, see 09 33 39

Manual wheelchairs, see 12 22

Powered wheelchairs for pool, see 12 23

Assistive products for boating, see 30 09 09

30 09 36 *Assistive products for winter sports*

Products that enable a person to engage in any winter sport including hockey, skiing and ice skating

Snow wheelchairs, see 12 22 and 12 23

Sledges, see 12 27 10

30 09 37 *Equipment for track and field*

Assistive products for disciplines within track and field

Included are, e.g. track disciplines, throwing disciplines, jumping disciplines.

30 09 39 *Assistive products for other sports*

30 12 Assistive products for playing and composing music

Devices that enable a person to perform, read and create music

Assistive products for voice training and speech training, see 22 09 12

30 15 Assistive products for producing photos, films and videos

Devices that enable a person to take and process photographs or to produce films or videos

Video recording and playing devices, see 22 18 06

30 18 Handicraft tools, materials and equipment

Products that assist a person in the creation of art and crafts

Manually operated hand tools, see 28 15 03

Powered hand tools, see 28 15 06

30 18 03 *Tools, materials and equipment for textile handicraft*

Products used to create crafts made of thread, fabric or another fibre-based material

Included are, e.g. needlework, macramé, knitting, crochet.

30 18 06 *Tools, materials and equipment for pottery*

Products used to create pottery and other ceramic crafts

30 18 09 *Tools, materials and equipment for woodworking*

Products used to create crafts from wood

30 18 12 *Tools, materials and equipment for metalworking*

Products used to create crafts from metal

30 18 15 *Tools, materials and equipment for creative pictorial design*

Products used to create pictures without the aid of a computer or other electronic means

Included are, e.g. painting, drawing, sketching, graphic arts.

Manual devices for drawing and writing, see 22 13 24

Writing boards, reading stands and book support cushions, see 22 13 06

Drawing and painting software, see 22 13 42

30 18 18 *Tools, materials and equipment for handicrafts with other materials*

Products used to create arts and crafts in multiple media

Included are, e.g. tiffany work, paper-folding, basket-making.

Scissors, see 15 15 21

30 24 Assistive products for hunting and fishing

30 24 03 *Assistive products for hunting*

Devices that assist a person to chase, capture or search for wild animals

Assistive products for archery, see 30 09 06

Assistive products for shooting, see 30 09 30

30 24 06 *Assistive products for fishing*

Devices that assist a person to attempt to catch any species of fish, including shellfish

30 27 Assistive products for camping and caravanning

Products to enable a person when camping outdoors or travelling in a camper or other recreational vehicle

Included are, e.g. tents, recreational vehicles.

Vehicle accessories and vehicle adaptations, see 12 12

30 30 Assistive products for smoking

Devices that enable a person to smoke cigarettes, cigars and pipes

Included are, e.g. adapted ashtrays, lighters, cigarette holders.

30 34 Assistive products for care of animals

Products to enable the feeding, cleaning and other care of pets and livestock

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Annex A (informative)

Membership of ISO 9999 in the WHO Family of International Classifications

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 is encouraged.

This document makes use of the terms and definitions of the International Classification of Functioning, Disability and Health (ICF, WHO: 2018^[15]). The ICF is a complete and up-to-date survey of human functioning and contains body functions and structures, activity and participation domains and environmental factors. The ICF is one of the core classifications of the WHO-FIC.

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Annex B (informative)

On the definition of assistive product

As indicated by the WHO Global Cooperation on Assistive Technology initiative, the definition of assistive products has been expanded to include positive concepts contained in the Convention on the Rights of Persons with Disabilities, Rehabilitation 2030: A Call for Action, and the WHO GREAT Summit 2017 Report promoting optimal functioning of all individuals for full and effective participation in society.

The International Classification of Functioning, Disability and Health (ICF) describes products and technology for personal use to include assistive products located in, on or near the person using them.

To more closely align the definition of assistive products with the ICF, the word “in” can be used to refer to assistive products located partially in a person’s body, e.g. cochlear implants and in-bone implanted prostheses. The word “on” refers to assistive products that make contact with the person, e.g. spectacles and wheelchairs. The word “near” refers to assistive products that are close by the person, e.g. video communication devices and handrails (ATDC 2011^[16]).

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Annex C (informative)

Conversion table between ISO 9999:2016 (6th edition) and this document (ISO 9999:2022, 7th edition)

[Table C.1](#) shows the changes in the classification between ISO 9999:2016 and this document to facilitate the implementation (e.g. for use in databases) of the new edition.

Explanation of the table

Column 1: Headings of the devices (6th edition)

Column 2: Class/subclass and division (6th edition)

Column 3: Remark on change (or no change)

Column 4: Class/subclass/division in the new version (7th edition)

Column 5: Headings of the devices in the new version (7th edition)

Remarks on changes (explanation on the use of the symbols)

= Nothing has changed

C Code has changed, heading the same

~ Code has changed, heading has changed

Same code, heading changed

> New code, new heading, two or more divisions put together

≥ Same code or changed code, same heading, two or more divisions put together

* Explanation changed

+ Explanation added

< New code, new heading — Consists of parts of former divisions which have been split up

≤ New code, same heading — Consists of parts of former divisions which have been split up

X Class/subclass or division has been deleted

! New class/subclass or division

± Same code, new heading and new explanation

Table C.1 — Conversion table ISO 9999:2016 (6th edition) and this document (ISO 9999:2022, 7th edition)

6th edition		7th edition		
Assistive products for measuring, supporting, training or replacing body functions	04	#*	04	Assistive products for measuring, stimulating or training physiological and psychological functions
Assistive products for respiration	04 03	=	04 03	Assistive products for respiration
Inhaled-air pretreatment devices	04 03 03	=	04 03 03	Inhaled-air pretreatment devices
Inhalation equipment	04 03 06	=	04 03 06	Inhalation equipment
Respirators	04 03 12	=	04 03 12	Respirators
Oxygen units	04 03 18	=	04 03 18	Oxygen units
Aspirators	04 03 21	=	04 03 21	Aspirators
Benches and cushions for respiration	04 03 24	=	04 03 24	Benches and cushions for respiration
Respiration muscle trainers	04 03 27	=	04 03 27	Respiration muscle trainers
Respiration meters	04 03 30	C	04 24 33	Respiration meters
Uvula supports	04 03 33	=	04 03 33	Uvula supports
Assistive products for circulation therapy	04 06	#*	04 06	Assistive products for supporting and stimulating blood circulation
Anti-oedema stockings for arms and legs and other parts of the body	04 06 06	*	04 06 06	Anti-oedema stockings for arms and legs and other parts of the body
Air-filled garments and compression units for circulation problems	04 06 09	#*	04 06 09	Air-filled garments and compression units for managing circulation
Assistive products for stimulating body control and conceptualization	04 08	=	04 08	Assistive products for stimulating body control and conceptualization
Assistive products for light therapy	04 09	=	04 09	Assistive products for light therapy
Ultraviolet A (UVA) lamps	04 09 03	=	04 09 03	Ultraviolet A (UVA) lamps
Selective Ultraviolet Phototherapy (SUP) and Ultraviolet B (UVB) lamps	04 09 06	=	04 09 06	Selective Ultraviolet Phototherapy (SUP) and Ultraviolet B (UVB) lamps
Protective eyeglasses for light therapy	04 09 09	=	04 09 09	Protective eyeglasses for light therapy
Daylight therapy lamps	04 09 12	~*	04 28 03	Assistive products for stimulating senses with light
Assistive products for dialysis therapy	04 15	=	04 15	Assistive products for dialysis therapy
Haemodialysis units (HD)	04 15 03	=	04 15 03	Haemodialysis units (HD)
Units for continuous ambulant peritoneal dialysis (CAPD)	04 15 06	=	04 15 06	Units for continuous ambulant peritoneal dialysis (CAPD)
Instrument sets for dialysis	04 15 12	=	04 15 12	Instrument sets for dialysis
Assistive products for administering medicines	04 19	*	04 19	Assistive products for administering medicines
Assistive products for measuring, dispensing or modifying medication to ensure its proper use	04 19 04	≥*	04 19 04	Assistive products for administering non-liquid medicines
	04 19 30	≥*	04 19 04	
Injection guns	04 19 06	=	04 19 06	Injection guns
Injection syringes, single-use	04 19 09	=	04 19 09	Injection syringes, single-use
Injection syringes, multi-use	04 19 12	=	04 19 12	Injection syringes, multi-use
Injection needles, single-use	04 19 15	=	04 19 15	Injection needles, single-use
Injection needles, multi-use or permanent use	04 19 18	=	04 19 18	Injection needles, multi-use or permanent use

Table C.1 (continued)

6th edition		7th edition		
Infusion pumps	04 19 24	=	04 19 24	Infusion pumps
Unpowered infusion systems	04 19 27	=	04 19 27	Unpowered infusion systems
Assistive products for inserting suppositories	04 19 30	≥	04 19 04	
Accessories for assistive products for administering medicines	04 19 33	#*	04 19 33	Other assistive products for administering medicines
Sterilizing equipment	04 22	=	04 22	Sterilizing equipment
Physical, physiological and biochemical test equipment and materials	04 24	=	04 24	Physical, physiological and biochemical test equipment and materials
Urine analysis equipment	04 24 03	=	04 24 03	Urine analysis equipment
Bacteria culture media and equipment	04 24 06	X		
Blood pressure meters (sphygmomanometers)	04 24 09	=	04 24 09	Blood pressure meters (sphygmomanometers)
Blood analysis devices, equipment and materials	04 24 12	=	04 24 12	Blood analysis devices, equipment and materials
Electrocardiogram (ECG) equipment	04 24 15	=	04 24 15	Electrocardiogram (ECG) equipment
Physical test and evaluation materials	04 24 18	=	04 24 18	Physical test and evaluation materials
Assistive products for measuring human physical and physiological properties	04 24 21	#*	04 24 21	Stethoscopes
Body thermometers	04 24 24	=	04 24 24	Body thermometers
Personal scales	04 24 27	=	04 24 27	Personal scales
		!	04 24 28	Personal scales for seated person
Assistive products for measuring skin condition	04 24 30	X		
	04 03 30	C	04 24 33	Respiration meters
Cognitive test and evaluation materials	04 25	=	04 25	Cognitive test and evaluation materials
Language test and evaluation materials	04 25 03	=	04 25 03	Language test and evaluation materials
Psychological test and evaluation materials	04 25 06	=	04 25 06	Psychological test and evaluation materials
Assistive products for cognitive therapy	04 26	≥*	04 26	Assistive products to enhance cognitive function
	05 12	≥*	04 26	
	05 27	≥*	04 26	
	05 12 03	C+	04 26 03	Assistive products for memory training
	05 12 06	C	04 26 06	Assistive products for training in sequencing
	05 12 09	C	04 26 09	Assistive products for training in attention
	05 12 12	C	04 26 12	Assistive products for training in concept development
	05 12 15	C	04 26 15	Assistive products for training in classification
	05 12 18	C+	04 26 18	Assistive products for training in problem solving
	05 12 21	C	04 26 21	Assistive products for training inductive/deductive reasoning

Table C.1 (continued)

6th edition				7th edition
	05 12 24	~	04 26 24	Assistive products for developing and enhancing understanding of cause and effect
		!	04 26 27	Assistive products for social training
	05 27 06	>		
	05 15 09	C	04 26 30	Assistive products for training in understanding of time
	05 27	C	04 26 88	Other products to enhance cognitive function
Stimulators	04 27	#*	04 27	Stimulators for treatment on cellular and tissue level
Stimulators for pain relief	04 27 06	~*	04 29	
Muscle stimulators not used as orthoses	04 27 09	=	04 27 09	Muscle stimulators not used as orthoses
Vibrators	04 27 12	=	04 27 12	Vibrators
Assistive products for stimulating cell growth	04 27 21	=	04 27 21	Assistive products for stimulating cell growth
Stimulators used in connection with implants	04 27 24	=	04 27 24	Stimulators used in connection with implants
Sound stimulators	04 27 15	~*	04 28 06	
Assistive products for stimulating senses and sensibility	04 27 18	>*	04 28	Assistive products for stimulating senses
	04 36	>	04 28	
	04 09 12	~*	04 28 03	Assistive products for stimulating senses with light
	04 27 15	<	04 28 06	Assistive products for stimulating senses with sound
		<	04 28 09	Assistive products for stimulating senses by physical touch
	04 36 03	C	04 28 12	Assistive products for training in perceptual discrimination and matching
	04 36 06	C	04 28 15	Assistive products for training in perceptual coordination
	04 36 09	C	04 28 18	Assistive products for training in sensory integration
	04 27 06	~*	04 29	Assistive products for pain relief
Assistive products for heat treatment or cold treatment	04 30	=	04 30	Assistive products for heat treatment or cold treatment
Assistive products for heat treatment	04 30 03	=	04 30 03	Assistive products for heat treatment
Assistive products for cold treatment	04 30 06	=	04 30 06	Assistive products for cold treatment
Assistive products intended to manage tissue integrity	04 33	=	04 33	Assistive products intended to manage tissue integrity
Seat cushions and underlays for tissue integrity	04 33 03	=	04 33 03	Seat cushions and underlays for tissue integrity
Back cushions and back pads for tissue integrity	04 33 04	=	04 33 04	Back cushions and back pads for tissue integrity
Assistive products for tissue integrity when lying down	04 33 06	=	04 33 06	Assistive products for tissue integrity when lying down
Special equipment for tissue integrity	04 33 09	=	04 33 09	Special equipment for tissue integrity
Assistive products for perceptual training	04 36	>*	04 28	

Table C.1 (continued)

6th edition			7th edition		
Assistive products for training in perceptual discrimination and matching	04 36 03	C	04 28 12		
Assistive products for training in perceptual coordination	04 36 06	C	04 28 15		
Assistive products for training in sensory integration	04 36 09	<	04 28 09		
			<	04 28 18	
Assistive products for spinal traction	04 45	=	04 45		Assistive products for spinal traction
Equipment for movement, strength and balance training	04 48	#*	04 48		Equipment for movement, strength, balance and cardio training
Exercise and ergometer cycles	04 48 03	=	04 48 03		Exercise and ergometer cycles
Assistive products for exercising gait pattern	04 48 07	=	04 48 07		Assistive products for exercising gait pattern
Finger and hand exercise devices	04 48 12	=	04 48 12		Finger and hand exercise devices
Arm exercise devices, trunk exercise devices and leg exercise devices	04 48 15	≥*	04 48 15		Arm exercise devices, trunk exercise devices and leg exercise devices
Weighted cuffs	04 48 18	≥*	04 48 15		
Biofeedback devices for movement, strength and balance training	04 48 24	=	04 48 24		Biofeedback devices for movement, strength and balance training
Assistive products for body positioning during therapy	04 48 27	=	04 48 27		Assistive products for body positioning during therapy
Jaw exercise devices	04 48 30	=	04 48 30		Jaw exercise devices
			!	04 48 33	Assistive products for training the pelvic floor
Assistive products for training in personal mobility	05 33 09	C*	04 48 36		Assistive products for training in personal mobility
	05 36 03	C	04 48 39		Standing frames and supports for standing
	05 36 06	C	04 48 42		Tilting tables
Wound care products	04 49	=	04 49		Wound care products
Assistive products for education and for training in skills	05	X			
Assistive products for communication therapy and communication training	05 03	X			
Assistive products for voice training and speech training	05 03 03	~*	22 09 12		
Training materials for developing reading skills	05 03 06	~	22 13 45		
Training materials for developing writing skills	05 03 09	C	22 13 48		
Assistive products for training in alternative and augmentative communication	05 06	X			
Assistive products for training in finger spelling	05 06 03	C	22 21 18		
Assistive products for training in sign language	05 06 06	C	22 21 21		
Assistive products for training in lip-reading	05 06 09	C	22 21 24		
Assistive products for training in cued speech	05 06 12	C	22 21 27		

Table C.1 (continued)

6th edition		7th edition		
Assistive products for Braille training	05 06 15	C	22 13 51	
Assistive products for training in tactile symbols excluding Braille	05 06 18	~	22 21 30	
Assistive products for training in icons and symbols	05 06 21	>	22 21 33	
Assistive products for training in Bliss communication	05 06 24	>	22 21 33	
Assistive products for training in communication with pictures and drawings	05 06 27	>	22 21 33	
Assistive products for training in Morse communication	05 06 30	C	22 21 36	
Assistive products for continence training	05 09	X		
Incontinence alarms	05 09 03	C	09 31 09	
Assistive products for training in cognitive skills	05 12	>	04 26	
Assistive products for memory training	05 12 03	C	04 26 03	
Assistive products for training in sequencing	05 12 06	C	04 26 06	
Assistive products for training in attention	05 12 09	C	04 26 09	
Assistive products for training in concept development	05 12 12	C	04 26 12	
Assistive products for training in classification	05 12 15	C	04 26 15	
Assistive products for training in problem solving	05 12 18	C	04 26 18	
Assistive products for training in inductive/deductive reasoning	05 12 21	C	04 26 21	
Assistive products for developing understanding of cause and effect	05 12 24	~	04 26 24	
Assistive products for training in basic skills	05 15	X		
Assistive products for early training in counting	05 15 03	~*	22 15 12	
Assistive products for coding and decoding written language	05 15 06	X		
Assistive products for training in understanding of time	05 15 09	C	04 26 30	
Assistive products for training in understanding of money	05 15 12	~*	22 15 18	Assistive products in understanding of money
Assistive products for training in understanding measurement of size and capacity	05 15 15	X		
Assistive products for training in basic geometric skills	05 15 18	~	22 15 15	Assistive products for training in basic geometric skills
Assistive products for training in educational subjects	05 18	X		

Table C.1 (continued)

6th edition				7th edition	
Assistive products for mother tongue training	05 18 03	>	22 31		Assistive products for learning languages
Assistive products for foreign language training	05 18 06	>	22 31		
Assistive products for training in humanities	05 18 09	X			
Assistive products for training in social sciences	05 18 12	X			
Assistive products for training in mathematics and physical sciences	05 18 15	~*	22 15 21		Assistive products for training in mathematics and physical sciences
Assistive products for training in arts	05 24	X			
Assistive products for training in musical skills	05 24 03	≥	30 12		Assistive products for playing and composing music
Assistive products for training in drawing and painting skills	05 24 06	X			
Assistive products for training in drama and dance	05 24 09	X			
Assistive products for training in social skills	05 27	>	04 26		
Assistive products for training in recreational activities	05 27 03	X			
Assistive products for training in social behaviour	05 27 06	>	04 26 27		
Assistive products for personal safety training	05 27 09	X			
Assistive products for travel training	05 27 12	X			
Assistive products for training in control of input units and handling products and goods	05 30	X			
Assistive products for training in mouse control	05 30 03	X			
Assistive products for training in joystick control	05 30 06	X			
Assistive products for training in switch control	05 30 09	X			
Assistive products for training in typing	05 30 12	>	22 13 48		
Assistive products for training in selection techniques	05 30 15	X			
Assistive products for training in daily living activities	05 33	X			
Assistive products for training to use orthoses and prostheses	05 33 03	X			
Assistive products for training in everyday personal activities	05 33 06	X			
Assistive products for training in personal mobility	05 33 09	X			
Assistive products for training in house-keeping	05 33 12	X			
Assistive products for training in changing and maintaining body position	05 36	X			

Table C.1 (continued)

6th edition		7th edition	
Standing frames and supports for standing	05 36 03	C	04 48 39
Tilting tables	05 36 06	C	04 48 42
Assistive products attached to the body for supporting neuromusculoskeletal or movement related functions (orthoses) and replacing anatomical structures (prostheses)	06	#	06 Orthoses and prostheses
Spinal and cranial orthoses	06 03	=	06 03 Spinal and cranial orthoses
Sacro-iliac orthoses	06 03 03	=	06 03 03 Sacro-iliac orthoses
Lumbo-sacral orthoses	06 03 06	=	06 03 06 Lumbo-sacral orthoses
Thoracic orthoses	06 03 07	=	06 03 07 Thoracic orthoses
Thoraco-lumbar orthoses	06 03 08	=	06 03 08 Thoraco-lumbar orthoses
Thoraco-lumbo-sacral orthoses	06 03 09	=	06 03 09 Thoraco-lumbo-sacral orthoses
Cervical orthoses	06 03 12	=	06 03 12 Cervical orthoses
Cervico-thoracic orthoses	06 03 15	=	06 03 15 Cervico-thoracic orthoses
Cervico-thoraco-lumbo-sacral orthoses	06 03 18	=	06 03 18 Cervico-thoraco-lumbo-sacral orthoses
Cranial orthoses	06 03 21	=	06 03 21 Cranial orthoses
Articulating components for spinal orthoses	06 03 27	=	06 03 27 Articulating components for spinal orthoses
Interface components for spinal and cranial orthoses	06 03 30	=	06 03 30 Interface components for spinal and cranial orthoses
Structural components for spinal and cranial orthoses	06 03 33	=	06 03 33 Structural components for spinal and cranial orthoses
Finishing (cosmetic) components for spinal and cranial orthoses	06 03 36	#	06 03 36 Finishing components for spinal and cranial orthoses
Mandibular advancement devices	06 03 39	=	06 03 39 Mandibular advancement devices
Abdominal orthoses	06 04	=	06 04 Abdominal orthoses
Abdominal muscle supports	06 04 03	=	06 04 03 Abdominal muscle supports
Abdominal hernia supports	06 04 06	=	06 04 06 Abdominal hernia supports
Interface components for abdominal orthoses	06 04 09	=	06 04 09 Interface components for abdominal orthoses
Finishing (cosmetic) components for abdominal orthoses	06 04 12	#	06 04 12 Finishing components for abdominal orthoses
Upper limb orthoses	06 06	=	06 06 Upper limb orthoses
Finger orthoses	06 06 03	=	06 06 03 Finger orthoses
Hand orthoses	06 06 06	=	06 06 06 Hand orthoses
Hand-finger orthoses	06 06 07	=	06 06 07 Hand-finger orthoses
Wrist-hand orthoses	06 06 12	=	06 06 12 Wrist-hand orthoses
Wrist-hand-finger orthoses	06 06 13	=	06 06 13 Wrist-hand-finger orthoses
Elbow orthoses	06 06 15	=	06 06 15 Elbow orthoses
Elbow-wrist-hand orthoses	06 06 19	=	06 06 19 Elbow-wrist-hand orthoses
Forearm orthoses	06 06 20	#	06 06 20 Forearm orthoses
Shoulder orthoses	06 06 21	=	06 06 21 Shoulder orthoses
Shoulder-elbow orthoses	06 06 24	=	06 06 24 Shoulder-elbow orthoses
Upper-arm orthoses	06 06 25	#	06 06 25 Upper arm orthoses
Shoulder-elbow-wrist-hand orthoses	06 06 30	=	06 06 30 Shoulder-elbow-wrist-hand orthoses

Table C.1 (continued)

6th edition			7th edition
Hand joints and finger joints	06 06 32	=	06 06 32 Hand joints and finger joints
Wrist joints	06 06 33	=	06 06 33 Wrist joints
Elbow joints	06 06 36	=	06 06 36 Elbow joints
Shoulder joints	06 06 39	=	06 06 39 Shoulder joints
Interface components for upper limb orthoses	06 06 42	=	06 06 42 Interface components for upper limb orthoses
Structural components for upper limb orthoses	06 06 45	=	06 06 45 Structural components for upper limb orthoses
Finishing (cosmetic) components for upper limb orthoses	06 06 48	=	06 06 48 Finishing (cosmetic) components for upper limb orthoses
Lower limb orthoses	06 12	=	06 12 Lower limb orthoses
Foot orthoses	06 12 03	=	06 12 03 Foot orthoses
Ankle-foot orthoses	06 12 06	=	06 12 06 Ankle-foot orthoses
Knee orthoses	06 12 09	=	06 12 09 Knee orthoses
Knee-ankle-foot orthoses	06 12 12	=	06 12 12 Knee-ankle-foot orthoses
Lower leg orthoses	06 12 13	=	06 12 13 Lower leg orthoses
Hip orthoses	06 12 15	=	06 12 15 Hip orthoses
Hip-knee orthoses	06 12 16	=	06 12 16 Hip-knee orthoses
Thigh orthoses	06 12 17	=	06 12 17 Thigh orthoses
Hip-knee-ankle-foot orthoses	06 12 18	=	06 12 18 Hip-knee-ankle-foot orthoses
(Thoraco-)lumbo-sacral-hip-knee-ankle-foot orthoses	06 12 19	=	06 12 19 (Thoraco-)lumbo-sacral-hip-knee-ankle-foot orthoses
Foot-toe joints	06 12 20	=	06 12 20 Foot-toe joints
Ankle joints	06 12 21	=	06 12 21 Ankle joints
Knee joints	06 12 24	=	06 12 24 Knee joints
Hip joints	06 12 27	=	06 12 27 Hip joints
Interface components for lower limb orthoses	06 12 30	=	06 12 30 Interface components for lower limb orthoses
Structural components for lower limb orthoses	06 12 33	=	06 12 33 Structural components for lower limb orthoses
Finishing (cosmetic) components for lower limb orthoses	06 12 36	=	06 12 36 Finishing (cosmetic) components for lower limb orthoses
Functional neuromuscular stimulators and hybrid orthoses	06 15	=	06 15 Functional neuromuscular stimulators and hybrid orthoses
Upper limb prostheses	06 18	=	06 18 Upper limb prostheses
Partial hand prostheses	06 18 03	=	06 18 03 Partial hand prostheses
Wrist disarticulation prostheses	06 18 06	=	06 18 06 Wrist disarticulation prostheses
Transradial prostheses	06 18 09	#	06 18 09 Transradial prostheses
Elbow disarticulation prostheses	06 18 12	=	06 18 12 Elbow disarticulation prostheses
Transhumeral prostheses	06 18 15	#	06 18 15 Transhumeral prostheses
Shoulder disarticulation prostheses	06 18 18	=	06 18 18 Shoulder disarticulation prostheses
Scapulo-thoracic disarticulation prostheses	06 18 21	#	06 18 21 Scapulothoracic disarticulation prostheses
Prosthetic hands and prosthetic digits	06 18 24	=	06 18 24 Prosthetic hands and prosthetic digits
Split hooks and other terminal devices to employ a pincer action	06 18 25	=	06 18 25 Split hooks and other terminal devices to employ a pincer action

Table C.1 (continued)

6th edition		7th edition	
Specialized appliances or tools for prosthetic hands	06 18 26	=	06 18 26 Specialized appliances or tools for prosthetic hands
Wrist units	06 18 30	=	06 18 30 Wrist units
Elbow units	06 18 33	=	06 18 33 Elbow units
Shoulder units	06 18 36	=	06 18 36 Shoulder units
External (side) joints for upper limb prostheses	06 18 39	=	06 18 39 External (side) joints for upper limb prostheses
Humeral rotation units	06 18 40	=	06 18 40 Humeral rotation units
Additional flexion units	06 18 41	=	06 18 41 Additional flexion units
Sockets for upper limb prostheses	06 18 42	=	06 18 42 Sockets for upper limb prostheses
Liners for upper limb prostheses	06 18 45	=	06 18 45 Liners for upper limb prostheses
Suspensory components	06 18 48	=	06 18 48 Suspensory components
Alignment components of upper limb prostheses	06 18 51	=	06 18 51 Alignment components of upper limb prostheses
Structural components of upper limb prostheses	06 18 54	=	06 18 54 Structural components of upper limb prostheses
Finishing (cosmetic) components of upper limb prostheses	06 18 57	=	06 18 57 Finishing (cosmetic) components of upper limb prostheses
Lower limb prostheses	06 24	=	06 24 Lower limb prostheses
Partial foot prostheses	06 24 03	=	06 24 03 Partial foot prostheses
Ankle disarticulation prostheses	06 24 06	=	06 24 06 Ankle disarticulation prostheses
Transtibial prostheses	06 24 09	#	06 24 09 Transtibial prostheses
Knee disarticulation prostheses	06 24 12	=	06 24 12 Knee disarticulation prostheses
Transfemoral prostheses	06 24 15	#	06 24 15 Transfemoral prostheses
Hip disarticulation prostheses	06 24 18	=	06 24 18 Hip disarticulation prostheses
Transpelvic prostheses	06 24 21	#	06 24 21 Transpelvic prostheses
Ankle-foot units	06 24 27	=	06 24 27 Ankle-foot units
Axial rotators (Torque reducers)	06 24 30	=	06 24 30 Axial rotators (Torque reducers)
Load attenuators (Shock absorbers)	06 24 31	=	06 24 31 Load attenuators (Shock absorbers)
Prosthetic turntables	06 24 32	=	06 24 32 Prosthetic turntables
Knee units	06 24 33	=	06 24 33 Knee units
Hip units	06 24 36	=	06 24 36 Hip units
External (side) joints for lower limb prostheses	06 24 37	=	06 24 37 External (side) joints for lower limb prostheses
Liners for lower limb prostheses	06 24 40	*	06 24 40 Liners for lower limb prostheses
Sockets for lower limb prostheses	06 24 41	*	06 24 41 Sockets for lower limb prostheses
Suspensory components for lower limb prostheses	06 24 42	=	06 24 42 Suspensory components for lower limb prostheses
Alignment components for lower limb prostheses	06 24 45	=	06 24 45 Alignment components for lower limb prostheses
Structural components for lower limb prostheses	06 24 46	=	06 24 46 Structural components for lower limb prostheses
Finishing (cosmetic) components for lower limb prostheses	06 24 47	=	06 24 47 Finishing (cosmetic) components for lower limb prostheses
Temporary prostheses for lower limb amputees	06 24 48	=	06 24 48 Temporary prostheses for lower limb amputees
Prostheses other than limb prostheses	06 30	=	06 30 Prostheses other than limb prostheses

Table C.1 (continued)

6th edition		7th edition	
Wigs	06 30 03	=	06 30 03 Wigs
Hairpieces and toupees	06 30 06	=	06 30 06 Hairpieces and toupees
Eyelashes and eyebrows	06 30 09	=	06 30 09 Eyelashes and eyebrows
Moustaches and beards	06 30 12	=	06 30 12 Moustaches and beards
Back fillers	06 30 15	=	06 30 15 Back fillers
Mammary prostheses	06 30 18	=	06 30 18 Mammary prostheses
Ocular prostheses	06 30 21	=	06 30 21 Ocular prostheses
Aural prostheses	06 30 24	=	06 30 24 Aural prostheses
Nasal prostheses	06 30 27	=	06 30 27 Nasal prostheses
Composite facial prostheses	06 30 30	=	06 30 30 Composite facial prostheses
Palate prostheses	06 30 33	=	06 30 33 Palate prostheses
Dentures	06 30 36	=	06 30 36 Dentures
Skin-covering agents	06 30 39	=	06 30 39 Skin-covering agents
Assistive products for self-care activities and participation in self-care	09	*	09 Assistive products for self-care activities and participation in self-care
Clothes and shoes	09 03	*	09 03 Clothes and shoes
Outerwear	09 03 05	*	09 03 05 Outerwear
Headwear	09 03 09	=	09 03 09 Headwear
Gloves and mittens	09 03 12	=	09 03 12 Gloves and mittens
Blouses and shirts	09 03 15	=	09 03 15 Blouses and shirts
Jackets and trousers	09 03 18	*	09 03 18 Jackets and trousers
Skirts and dresses	09 03 21	=	09 03 21 Skirts and dresses
Underwear	09 03 24	=	09 03 24 Underwear
Stockings and socks	09 03 27	=	09 03 27 Stockings and socks
Nightwear	09 03 30	=	09 03 30 Nightwear
Bathing wear	09 03 33	=	09 03 33 Bathing wear
Bibs and aprons	09 03 39	=	09 03 39 Bibs and aprons
Shoes and boots	09 03 42	=	09 03 42 Shoes and boots
Anti-slip assistive products for shoes and boots	09 03 45	=	09 03 45 Anti-slip assistive products for shoes and boots
Buttoning devices and fasteners	09 03 48	*	09 03 48 Buttoning devices and fasteners
Ties with special features to fasten	09 03 51	#*	09 03 51 Neckties and bow-ties
Body-worn assistive products for body protection	09 06	=	09 06 Body-worn assistive products for body protection
Assistive products for head protection	09 06 03	=	09 06 03 Assistive products for head protection
Assistive products for eye protection or face protection	09 06 06	+	09 06 06 Assistive products for eye protection or face protection
Assistive products for ear protection or hearing protection	09 06 09	=	09 06 09 Assistive products for ear protection or hearing protection
Assistive products for elbow protection or arm protection	09 06 12	=	09 06 12 Assistive products for elbow protection or arm protection
Assistive products for hand protection	09 06 15	=	09 06 15 Assistive products for hand protection
Assistive products for knee protection or leg protection	09 06 18	=	09 06 18 Assistive products for knee protection or leg protection

Table C.1 (continued)

6th edition		7th edition	
Assistive products for heel protection, toe protection or foot protection	09 06 21	=	09 06 21 Assistive products for heel protection, toe protection or foot protection
Assistive products for trunk protection or whole-body protection	09 06 24	=	09 06 24 Assistive products for trunk protection or whole-body protection
Assistive products for airway protection	09 06 27	=	09 06 27 Assistive products for airway protection
Assistive products for body stabilization	09 07	*	09 07 Assistive products for body stabilization
Seat belts, belts and harnesses for body stabilization	09 07 03	*	09 07 03 Seat belts, belts and harnesses for body stabilization
Positioning pillows, positioning cushions and positioning systems	09 07 06	=	09 07 06 Positioning pillows, positioning cushions and positioning systems
Assistive products for dressing and undressing	09 09	=	09 09 Assistive products for dressing and undressing
Assistive products for putting on or removing socks and pantyhose	09 09 03	#	09 09 03 Assistive products for putting on or removing clothing
Shoehorns and bootjacks	09 09 06	=	09 09 06 Shoehorns and bootjacks
Clothes holders	09 09 09	=	09 09 09 Clothes holders
Dressing and undressing hooks or sticks	09 09 12	=	09 09 12 Dressing and undressing hooks or sticks
Zipper pullers	09 09 15	=	09 09 15 Zipper pullers
Button hooks	09 09 18	=	09 09 18 Button hooks
Assistive products for toileting	09 12	=	09 12 Assistive products for toileting
Commode chairs	09 12 03	=	09 12 03 Commode chairs
Toilets	09 12 06	=	09 12 06 Toilets
Toilet seats	09 12 09	=	09 12 09 Toilet seats
Toilet splash guards	09 12 10	=	09 12 10 Toilet splash guards
Raised toilet seats mounted on frame	09 12 12	#	09 12 12 Raised toilet seats, free-standing
Toilet seat inserts	09 12 15	#*	09 12 15 Raised toilet seats, detachable
Raised toilet seats fixed to toilet	09 12 18	*	09 12 18 Raised toilet seats fixed to toilet
Toilet seats with built-in raising mechanism to assist standing up and sitting down	09 12 21	=	09 12 21 Toilet seats with built-in raising mechanism to assist standing up and sitting down
Toilet arm supports and toilet back supports mounted on toilet	09 12 24	=	09 12 24 Toilet arm supports and toilet back supports mounted on toilet
Toilet arm supports and toilet back supports, free-standing	09 12 25	=	09 12 25 Toilet arm supports and toilet back supports, free-standing
Toilet paper tongs	09 12 27	=	09 12 27 Toilet paper tongs
Toilet roll holders	09 12 30	=	09 12 30 Toilet roll holders
Bedpans	09 12 33	=	09 12 33 Bedpans
Douches and air dryers for attachment to a toilet	09 12 36	=	09 12 36 Douches and air dryers for attachment to a toilet
Wall-mounted urinals	09 12 39	=	09 12 39 Wall-mounted urinals
Transportable hygiene rooms	09 12 43	=	09 12 43 Transportable hygiene rooms
		!	09 12 45 Padding for toilet seats
Assistive products for tracheostomy care	09 15	=	09 15 Assistive products for tracheostomy care
Tracheostoma cannulas	09 15 03	=	09 15 03 Tracheostoma cannulas

Table C.1 (continued)

6th edition		7th edition	
Lary tubes	09 15 04 #	09 15 04	Laryngectomy tubes
Tracheostoma protectors	09 15 06 =	09 15 06	Tracheostoma protectors
Accessories for tracheostomy care	09 15 12 =	09 15 12	Accessories for tracheostomy care
Assistive products for ostomy care	09 18 =	09 18	Assistive products for ostomy care
One-piece effluent systems for ostomy care	09 18 10 =	09 18 10	One-piece effluent systems for ostomy care
Plates for two-piece effluent systems for ostomy care	09 18 11 =	09 18 11	Plates for two-piece effluent systems for ostomy care
Bags for two piece effluent systems for ostomy care	09 18 16 #	09 18 16	Bags for two-piece effluent systems for ostomy care
Additional bags for ostomy care	09 18 17 =	09 18 17	Additional bags for ostomy care
Assistive products for supporting and holding in place effluent systems for ostomy care	09 18 19 =	09 18 19	Assistive products for supporting and holding in place effluent systems for ostomy care
Filling products for ostomy care	09 18 20 =	09 18 20	Filling products for ostomy care
Assistive product for dilatating stoma	09 18 22 =	09 18 22	Assistive product for dilatating stoma
Assistive products for bowel irrigation	09 18 24 =	09 18 24	Assistive products for bowel irrigation
Assistive products for draining or flushing internal stoma	09 18 28 =	09 18 28	Assistive products for draining or flushing internal stoma
Assistive products for sealing stoma	09 18 31 =	09 18 31	Assistive products for sealing stoma
Post-operative ostomy bags and accessories	09 18 48 =	09 18 48	Post-operative ostomy bags and accessories
Accessories for ostomy care	09 18 51 =	09 18 51	Accessories for ostomy care
Products for skin protection and skin cleaning	09 21 #*	09 21	Products for skin protection and skin cleaning
Adhesive solvents	09 21 03 =	09 21 03	Adhesive solvents
Skin detergents	09 21 06 =	09 21 06	Skin detergents
Disinfectants	09 21 09 =	09 21 09	Disinfectants
Sealing materials	09 21 15 =	09 21 15	Sealing materials
Skin-protective agents	09 21 18 =	09 21 18	Skin-protective agents
	09 36 12 C	09 21 21	Callous smoothers
Urine diverters	09 24 =	09 24	Urine diverters
Long-term indwelling catheters	09 24 03 =	09 24 03	Long-term indwelling catheters
Intermittent catheters inserted through the urethra	09 24 06 =	09 24 06	Intermittent catheters inserted through the urethra
Penile sheaths	09 24 09 =	09 24 09	Penile sheaths
Urine chutes	09 24 12 =	09 24 12	Urine chutes
Body-worn urinals for women	09 24 15 =	09 24 15	Body-worn urinals for women
Assistive products for self-catheterization	09 24 18 =	09 24 18	Assistive products for self-catheterization
Body-worn urinals for men	09 24 21 =	09 24 21	Body-worn urinals for men
Assistive products for collecting urine and faeces	09 27 =	09 27	Assistive products for collecting urine and faeces
Closed-ended urine collection bags	09 27 04 =	09 27 04	Closed-ended urine collection bags
Open-ended urine collection bags	09 27 05 =	09 27 05	Open-ended urine collection bags
Non-body-worn urinals and urine bottles	09 27 09 =	09 27 09	Non-body-worn urinals and urine bottles

Table C.1 (continued)

6th edition				7th edition
Suspenders and fastening devices for urine collectors	09 27 13	=	09 27 13	Suspenders and fastening devices for urine collectors
Urine collection systems	09 27 18	=	09 27 18	Urine collection systems
Faeces collection bags	09 27 21	=	09 27 21	Faeces collection bags
		!	09 27 24	Automatic toileting systems for collecting urine and faeces
Assistive products for absorbing urine and faeces	09 30	#*	09 30	Absorbing products to contain urine and faeces
Single-use incontinence products for children	09 30 12	#*	09 30 12	Pads insert type for children, single-use
		!	09 30 13	Products for children with fastener system, single-use
		!	09 30 14	Products for children resembling underwear, single-use
Washable incontinence products for children	09 30 15	#*	09 30 15	Absorbent products for children, washable
Single-use inserts for adults	09 30 18	#*	09 30 18	Pads insert type, single-use
Single-use diapers for adults	09 30 21	#*	09 30 21	Products with fastener system, single-use
Single-use protective or disposable underwear for adults	09 30 24	#*	09 30 24	Products resembling underwear, single-use
		!	09 30 25	Pads with belt as fastener system, single-use
		!	09 30 26	Pads to contain urine, with adhesive strip, single use
Single-use incontinence products pre-formed for men	09 30 27	#*	09 30 27	Pouches for male to contain urine, single-use
		!	09 30 28	Pads for male to contain urine, with pre-formed shape, single use
Single-use incontinence products without barrier to liquid, for adults	09 30 30	#*	09 30 30	Pads without waterproof backing, single-use
Single-use products for faecal incontinence, for adults	09 30 33	#*	09 30 33	Pads to contain faeces, single-use
Washable incontinence pants for adults	09 30 36	#*	09 30 36	Absorbent products, washable
Assistive products for fixation of body-worn products for absorbing urine and faeces	09 30 39	#*	09 30 39	Fixation underwear to hold absorbent pads in place, reusable
Non-body-worn single-use products for absorbing urine and faeces	09 30 42	#	09 30 42	Underpads for non-body-worn use to protect chair or bedding, single use
Non-body-worn washable products for absorbing urine and faeces	09 30 45	#*	09 30 45	Underpads for non-body-worn use to protect chair or bedding, washable
Assistive products to prevent involuntary urine or faeces leakage	09 31	=	09 31	Assistive products to prevent involuntary urine or faeces leakage
Assistive products to prevent involuntary urine leakage	09 31 03	=	09 31 03	Assistive products to prevent involuntary urine leakage
Assistive products to prevent involuntary faeces leakage	09 31 06	=	09 31 06	Assistive products to prevent involuntary faeces leakage
		!	09 31 09	Incontinence alarms
Assistive products for management of menstruation	09 32	=	09 32	Assistive products for management of menstruation

Table C.1 (continued)

6th edition		7th edition		
Assistive products for washing, bathing and showering	09 33	=	09 33	Assistive products for washing, bathing and showering
Bath boards	09 33 04	+	09 33 04	Bath boards
Bath seats	09 33 05	+	09 33 05	Bath seats
Non-slip bath mats, non-slip shower mats and non-slip tapes	09 33 06	=	09 33 06	Non-slip bath mats, non-slip shower mats and non-slip tapes
Shower chairs with and without wheels	09 33 07	=	09 33 07	Shower chairs with and without wheels
Back supports for bath or shower	09 33 08	=	09 33 08	Back supports for bath or shower
Showers and shower units	09 33 09	=	09 33 09	Showers and shower units
Bathing stretchers, shower tables and diaper-changing tables	09 33 12	=	09 33 12	Bathing stretchers, shower tables and diaper-changing tables
Wash basins	09 33 15	=	09 33 15	Wash basins
Bidets	09 33 18	=	09 33 18	Bidets
Bathtubs	09 33 21	=	09 33 21	Bathtubs
Bathtub shelves	09 33 24	=	09 33 24	Bathtub shelves
Assistive products for reducing length or depth of a bathtub	09 33 27	=	09 33 27	Assistive products for reducing length or depth of a bathtub
Washcloths, sponges and brushes with holder, handle or grip	09 33 30	=	09 33 30	Washcloths, sponges and brushes with holder, handle or grip
Soap holders and soap dispensers	09 33 33	=	09 33 33	Soap holders and soap dispensers
Assistive products for drying oneself	09 33 36	=	09 33 36	Assistive products for drying oneself
Assistive products for floating	09 33 39	*	09 33 39	Assistive products for floating
Snorkels	09 33 42	≥	30 09 33	
Bath thermometers	09 33 45	=	09 33 45	Bath thermometers
Assistive products for manicure and pedicure	09 36	#*	09 36	Assistive products for nail care
Nail brushes	09 36 03	=	09 36 03	Nail brushes
Nail files and emery boards	09 36 06	=	09 36 06	Nail files and emery boards
Nail scissors and nail clippers	09 36 09	=	09 36 09	Nail scissors and nail clippers
Callous smoothers	09 36 12	C	09 21 21	
Assistive products for hair care	09 39	=	09 39	Assistive products for hair care
Assistive products for shampooing	09 39 03	=	09 39 03	Assistive products for shampooing
Combs and hairbrushes	09 39 06	=	09 39 06	Combs and hairbrushes
Hair dryers	09 39 09	=	09 39 09	Hair dryers
Assistive products for dental care	09 42	=	09 42	Assistive products for dental care
Unpowered toothbrushes	09 42 03	=	09 42 03	Unpowered toothbrushes
Powered toothbrushes	09 42 06	=	09 42 06	Powered toothbrushes
Assistive products for facial care	09 45	=	09 45	Assistive products for facial care
Shaving brushes, razors and (electric) shavers	09 45 03	=	09 45 03	Shaving brushes, razors and (electric) shavers
Assistive products for application of facial products	09 45 06	=	09 45 06	Assistive products for application of facial products
Mirrors for facial care	09 45 09	=	09 45 09	Mirrors for facial care
Assistive products for sexual activities	09 54	#*	09 54	Assistive products for sexual activity
Dummies for sexual activities	09 54 03	#*	09 54 03	Dummies for sexual activity

Table C.1 (continued)

6th edition		7th edition	
Assistive products for erection	09 54 06 *	09 54 06	Assistive products for erection
Vibrators and massage devices for sexual activity	09 54 09 #*	09 54 09	Vibrators for sexual activity
Assistive products for sexual habilitation and rehabilitation	09 54 12 *	09 54 12	Assistive products for sexual habilitation and rehabilitation
		!	09 54 15 Condoms
Assistive products for activities and participation relating to personal mobility and transportation	12 =	12	Assistive products for activities and participation relating to personal mobility and transportation
		!	12 02 Assistive products for walking, not manipulated by the arms
Assistive products for walking, manipulated by one arm	12 03 =	12 03	Assistive products for walking, manipulated by one arm
Walking sticks and canes	12 03 03 #*	12 03 03	Walking sticks
Elbow crutches	12 03 06 =	12 03 06	Elbow crutches
Forearm crutches	12 03 09 =	12 03 09	Forearm crutches
Axillary crutches	12 03 12 =	12 03 12	Axillary crutches
Multi-tip walking sticks and canes	12 03 16 #*	12 03 16	Multi-tip walking sticks
Walking sticks and canes with seat	12 03 18 #*	12 03 18	Walking sticks with seat
Lateral support frames	12 03 21 =	12 03 21	Lateral support frames
		!	12 03 24 Walking sticks with wheels
Assistive products for walking, manipulated by both arms	12 06 *	12 06	Assistive products for walking, manipulated by both arms
Walking frames	12 06 03 *	12 06 03	Walking frames
Rollators	12 06 06 *	12 06 06	Rollators
		!	12 06 07 Walking trolleys
Walking chairs	12 06 09 *	12 06 09	Walking chairs
Walking tables	12 06 12 =	12 06 12	Walking tables
		!	12 06 15 Powered rollators
Accessories for assistive products for walking	12 07 =	12 07	Accessories for assistive products for walking
Tips for assistive products for walking	12 07 05 =	12 07 05	Tips for assistive products for walking
Products to properly grip assistive products for walking	12 07 12 =	12 07 12	Products to properly grip assistive products for walking
Accessories for assistive products for walking to provide support for specific body parts	12 07 15 =	12 07 15	Accessories for assistive products for walking to provide support for specific body parts
Pads, cushions and other accessories for assistive products for walking to prevent bruising or skin injury	12 07 18 #*	12 07 18	Accessories for assistive products for walking to protect from injury
Seats for assistive products for walking	12 07 21 =	12 07 21	Seats for assistive products for walking
Accessories attached to assistive products for walking to hold or carry objects	12 07 24 *	12 07 24	Accessories attached to assistive products for walking to hold or carry objects
Products to hold assistive products for walking in place when not in use	12 07 27 *	12 07 27	Products to hold assistive products for walking in place when not in use
Accessories to enable a person to manoeuvre assistive products for walking	12 07 30 #*	12 07 30	Accessories to enable a person to manoeuvre assistive products for walking

Table C.1 (continued)

6th edition		7th edition	
Accessories to adjust height of rollators and walking frames	12 07 33 =	12 07 33	Accessories to adjust height of rollators and walking frames
Lights and safety signalling devices for assistive products for walking	12 07 36 =	12 07 36	Lights and safety signalling devices for assistive products for walking
Tyres and wheels for assistive products for walking	12 07 39 =	12 07 39	Tyres and wheels for assistive products for walking
		!	12 07 42 Power assist units for assistive products for walking
		12 39	*< 12 08 Guide canes and symbol canes for orientation
		12 39 03	~* 12 08 03 Guide canes
		!	12 08 06 Symbol canes
	!	12 08 09 Accessories for guide canes and symbol canes	
Cars, vans and trucks	12 10 #	12 10	Cars, vans and pick-up trucks
Cars, vans and trucks with height-adjustable chassis	12 10 03 #*	12 10 03	Cars, vans and pick-up trucks with height-adjustable chassis
Low-speed cars	12 10 06 =	12 10 06	Low-speed cars
Cars, vans and trucks with raised roof	12 10 09 #*	12 10 09	Cars, vans and pick-up trucks with raised roof
Mass transit vehicles	12 11 =	12 11	Mass transit vehicles
Buses with height-adjustable chassis	12 11 03 =	12 11 03	Buses with height-adjustable chassis
Trains with low floors	12 11 06 =	12 11 06	Trains with low floors
Vehicle accessories and vehicle adaptations	12 12 =	12 12	Vehicle accessories and vehicle adaptations
Vehicle accessories and vehicle adaptations to control speed	12 12 04 >*	12 12 05	Vehicle accessories and vehicle adaptations to control speed
Vehicle accessories and vehicle adaptations to control brake and engage or disengage parking brake	12 12 05 >*	12 12 05	
Vehicle accessories and vehicle adaptations to operate steering system	12 12 07 =	12 12 07	Vehicle accessories and vehicle adaptations to operate steering system
Accessories and adaptations to complementary functions necessary to operate vehicles	12 12 08 =	12 12 08	Accessories and adaptations to complementary functions necessary to operate vehicles
Seat belts and harnesses for motor vehicles	12 12 09 =	12 12 09	Vehicle occupant restraining systems
Seats and cushions for motor vehicles and accessories and adaptations relating to seating in vehicles	12 12 12 =	12 12 12	Seats and cushions for motor vehicles and accessories and adaptations relating to seating in vehicles
Hoists to transfer person into or out of vehicles without wheelchair	12 12 15 =	12 12 15	Hoists to transfer person into or out of vehicles without wheelchair
Assistive products for transferring person seated in wheelchair into or out of vehicles	12 12 18 =	12 12 18	Assistive products for transferring person seated in wheelchair into or out of vehicles
Assistive products for loading unoccupied wheelchairs onto or into vehicles	12 12 21 *	12 12 21	Assistive products for loading unoccupied wheelchairs onto or into vehicles
Assistive products for fastening wheelchairs in vehicles	12 12 24 =	12 12 24	Assistive products for fastening wheelchairs in vehicles

Table C.1 (continued)

6th edition		7th edition		
Vehicle chassis and body adaptations	12 12 27	=	12 12 27	Vehicle chassis and body adaptations
Products to carry unoccupied wheelchairs on vehicles or trailers to carry wheelchairs behind vehicles	12 12 30	#	12 12 30	Products to carry unoccupied wheelchairs on or attached to vehicles
Mopeds and motorcycles	12 16	=	12 16	Mopeds and motorcycles
Two-wheeled mopeds and motorcycles	12 16 03	=	12 16 03	Two-wheeled mopeds and motorcycles
Three-wheeled mopeds and motorcycles	12 16 06	=	12 16 06	Three-wheeled mopeds and motorcycles
Diverse motorized vehicles	12 17	=	12 17	Diverse motorized vehicles
Powered stair-climbing transporters	12 17 03	=	12 17 03	Powered stair-climbing transporters
Stand-on motorized vehicles	12 17 06	=	12 17 06	Stand-on motorized vehicles
Diverse four-wheeled motorized vehicles	12 17 09	=	12 17 09	Diverse four-wheeled motorized vehicles
Cycles	12 18	=	12 18	Cycles
Foot-propelled bicycles	12 18 04	=	12 18 04	Foot-propelled bicycles
Hand-propelled bicycles	12 18 05	=	12 18 05	Hand-propelled bicycles
Foot-propelled tricycles and quadricycles	12 18 06	=	12 18 06	Foot-propelled tricycles and quadricycles
Hand-propelled tricycles and quadricycles	12 18 09	=	12 18 09	Hand-propelled tricycles and quadricycles
Unpowered scooters propelled by pushing with one foot	12 18 12	<	12 17 06	
			12 27 24	
Tandems, tricycles and four-wheeled cycles for two or more persons	12 18 15	=	12 18 15	Tandems, tricycles and four-wheeled cycles for two or more persons
Cycle adaptations	12 18 21	=	12 18 21	Cycle adaptations
		!	12 18 24	Trailers for cycles
Manual wheelchairs	12 22	*	12 22	Manual wheelchairs
Bimanual handrim-drive wheelchairs	12 22 03	*	12 22 03	Bimanual handrim-drive wheelchairs
Bimanual lever-drive wheelchairs	12 22 06	=	12 22 06	Bimanual lever-drive wheelchairs
Single-side manual drive wheelchairs	12 22 09	=	12 22 09	Single-side manual drive wheelchairs
Handrim-activated power-assisted wheelchairs	12 22 12	*	12 22 12	Handrim-activated power-assisted wheelchairs
Foot-propelled wheelchairs	12 22 15	=	12 22 15	Foot-propelled wheelchairs
Push wheelchairs	12 22 18	=	12 22 18	Push wheelchairs
Power-assisted push wheelchairs	12 22 21	=	12 22 21	Power-assisted push wheelchairs
		!	12 22 24	Stair-climbing manual wheelchairs
Powered wheelchairs	12 23	*	12 23	Powered wheelchairs
Electrically powered wheelchairs with manual direct steering	12 23 03	=	12 23 03	Electrically powered wheelchairs with manual direct steering
Electrically powered wheelchairs with electronic steering	12 23 06	=	12 23 06	Electrically powered wheelchairs with electronic steering
Combustion powered wheelchairs	12 23 09	=	12 23 09	Combustion powered wheelchairs
Assistant-controlled electrically powered wheelchairs	12 23 12	*	12 23 12	Assistant-controlled electrically powered wheelchairs
Stair-climbing powered wheelchairs	12 23 15	=	12 23 15	Stair-climbing powered wheelchairs
		!	12 23 18	Self-balancing wheelchairs
Wheelchair accessories	12 24	=	12 24	Wheelchair accessories

Table C.1 (continued)

6th edition		7th edition	
Steering and control systems for wheelchairs	12 24 03 =	12 24 03	Steering and control systems for wheelchairs
Propulsion units for manual wheelchairs	12 24 09 *	12 24 09	Propulsion units for manual wheelchairs
Half-handbikes	12 24 11 =	12 24 11	Half-handbikes
Lights and safety signalling devices for wheelchairs	12 24 12 =	12 24 12	Lights and safety signalling devices for wheelchairs
Running or parking brakes for wheelchairs	12 24 18 =	12 24 18	Running or parking brakes for wheelchairs
Tyres, wheels and castors for wheelchairs	12 24 21 =	12 24 21	Tyres, wheels and castors for wheelchairs
Batteries and battery chargers for wheelchairs	12 24 24 =	12 24 24	Batteries and battery chargers for wheelchairs
Devices for cleaning wheelchairs or any part of wheelchairs	12 24 28 =	12 24 28	Devices for cleaning wheelchairs or any part of wheelchairs
Occupant restraint systems for wheelchairs	12 24 34 =	12 24 34	Devices to protect wheelchairs and their occupants from sunlight or precipitation
Devices to protect wheelchairs and their occupants from sunlight or precipitation	12 24 36 +	12 24 36	Devices to connect a wheelchair to a bicycle
Devices to connect a wheelchair to a bicycle	12 24 39 =	12 24 39	Devices to which a wheelchair is attached that facilitate movement up and down stairs
Devices to which a wheelchair is attached that facilitate movement up and down stairs	12 24 42 *	12 24 42	Devices attached to wheelchairs to hold or carry objects
Devices attached to wheelchairs to hold or carry objects	12 24 45 =	12 24 45	Devices to check surroundings of wheelchairs
		12 24 48	Pivot drive wheels units
	18 10 <	12 25	Accessories for wheelchair seating
		18 10	
	18 10 03 <	12 25 03	Back supports for wheelchairs
		18 10 03	
	18 10 06 C	12 25 06	Seat cushions and underlays
	18 10 09 ~*	12 25 09	Arm supports for wheelchairs
	18 10 12 <	18 10 13	Neck supports and head supports for sitting furniture
		12 25 12	Head supports and neck supports for wheelchairs
	18 10 15 <	12 25 15	Leg supports and foot supports for wheelchairs
		18 10 15	
	18 10 18 ~*	12 25 18	Trunk supports and pelvic supports for wheelchairs
	18 10 24 ~*	12 25 24	Lap trays for wheelchairs
Diverse human powered vehicles	12 27 =	12 27	Diverse human powered vehicles
Transportation chairs	12 27 04 *	12 27 04	Transportation chairs
Prams and buggies	12 27 07 *	12 27 07	Prams and buggies
Sleds and sledges	12 27 10 #*	12 27 10	Sledges
Crawlers and mobility boards	12 27 15 =	12 27 15	Crawlers and mobility boards

Table C.1 (continued)

6th edition		7th edition		
Wheeled stretchers, pedal cars and playing carts	12 27 18	*<	12 27 19	Pedal cars and playing carts
		*<	12 27 20	Wheeled stretchers
		!	12 27 22	Running bikes
		!	12 27 23	Unpowered scooters
Manually powered stand-on mobility devices	12 27 24	*	12 27 24	Manually powered stand-on mobility devices
Assistive products for changing body position	12 31	=	12 31	Assistive products for changing body position
Assistive products for sliding and turning	12 31 03	=	12 31 03	Assistive products for sliding and turning
Turntables	12 31 06	*	12 31 06	Turntables
Not mounted rails for self-lifting	12 31 09	=	12 31 09	Not mounted rails for self-lifting
Grip ladders	12 31 12	=	12 31 12	Grip ladders
Lifting belts and harnesses	12 31 15	=	12 31 15	Lifting belts and harnesses
Carrying chairs, carrying harnesses and carrying baskets	12 31 18	=	12 31 18	Carrying chairs, carrying harnesses and carrying baskets
Transfer platforms	12 31 21	=	12 31 21	Transfer platforms
Lifting seats and lifting mattresses	12 31 24	=	12 31 24	Lifting seats and lifting mattresses
Assistive products for lifting persons	12 36	=	12 36	Assistive products for lifting persons
Mobile hoists for transferring a person in sitting position with sling seats	12 36 03	*	12 36 03	Mobile hoists for transferring a person in sitting position with sling seats
Mobile hoists for transferring a person in standing position	12 36 04	=	12 36 04	Mobile hoists for transferring a person in standing position
Mobile hoists for transferring a person in sitting position with solid seats	12 36 06	=	12 36 06	Mobile hoists for transferring a person in sitting position with solid seats
Mobile hoists for transferring a person in lying position	12 36 09	=	12 36 09	Mobile hoists for transferring a person in lying position
Stationary hoists fixed to walls, floor or ceiling	12 36 12	*	12 36 12	Stationary hoists fixed to walls, floor or ceiling
Stationary hoists fixed to, or mounted in or on, another product	12 36 15	=	12 36 15	Stationary hoists fixed to, or mounted in or on, another product
Stationary free-standing hoists	12 36 18	*	12 36 18	Stationary free-standing hoists
Body support units for hoists	12 36 21	=	12 36 21	Body support units for hoists
Assistive products for orientation	12 39	*<	12 08	
		*<	22 45	
Tactile sticks or white canes	12 39 03	~*	12 08 03	
Assistive products for electronic orientation	12 39 06	C	22 45 03	
Assistive products for acoustic navigation	12 39 09	C	22 45 06	
Compasses	12 39 12	C	22 45 09	
Tactile maps	12 39 15	>	22 45 12	
Tactile orientation materials	12 39 18	≥	22 45 12	
Visual orientation materials	12 39 21	C	22 45 15	
Assistive products for domestic activities and participation in domestic life	15	*	15	Assistive products for domestic activities and participation in domestic life
Assistive products for preparing food and drink	15 03	=	15 03	Assistive products for preparing food and drink

Table C.1 (continued)

6th edition		7th edition	
Assistive products for weighing and measuring to prepare food and drink	15 03 03	=	15 03 03 Assistive products for weighing and measuring to prepare food and drink
Assistive products for cutting, chopping and dividing to prepare food and drink	15 03 06	=	15 03 06 Assistive products for cutting, chopping and dividing to prepare food and drink
Assistive products for cleaning and peeling	15 03 09	=	15 03 09 Assistive products for cleaning and peeling
Assistive products for baking	15 03 12	=	15 03 12 Assistive products for baking
Machines for food preparation	15 03 15	*	15 03 15 Machines for food preparation
Assistive products for cooking and frying	15 03 18	=	15 03 18 Assistive products for cooking and frying
Cooking units	15 03 21	=	15 03 21 Cooking units
Refrigerators and freezers	15 03 24	=	15 03 24 Refrigerators and freezers
Assistive products for dishwashing	15 06	=	15 06 Assistive products for dishwashing
Sinks	15 06 03	=	15 06 03 Sinks
Dishwashing brushes and flask brushes	15 06 06	=	15 06 06 Dishwashing brushes and flask brushes
Dish drying racks	15 06 09	=	15 06 09 Dish drying racks
Outlet filters and overflow pipes	15 06 12	X	
Dishcloth wringers	15 06 15	=	15 06 15 Dishcloth wringers
Dishwashers	15 06 18	=	15 06 18 Dishwashers
Assistive products for eating and drinking	15 09	=	15 09 Assistive products for eating and drinking
Assistive products for serving food and drink	15 09 03	#*	15 09 03 Assistive products for serving and storing food and drink
Food dispensers	15 09 06	=	15 09 06 Food dispensers
Stoppers and funnels	15 09 09	*	15 09 09 Stoppers and funnels
Cutlery, chopsticks and straws	15 09 13	=	15 09 13 Cutlery, chopsticks and straws
Mugs, glasses and cups and saucers	15 09 16	*	15 09 16 Mugs, glasses and cups and saucers
Plates and bowls	15 09 18	=	15 09 18 Plates and bowls
Food guards	15 09 21	=	15 09 21 Food guards
Egg cups	15 09 24	=	15 09 24 Egg cups
Feeding apparatus	15 09 27	*	15 09 27 Feeding apparatus
Feeding systems for enteral feeding	15 09 30	=	15 09 30 Feeding systems for enteral feeding
Assistive products for housecleaning	15 12	=	15 12 Assistive products for housecleaning
Dustpans, dust brushes and dust brooms	15 12 03	=	15 12 03 Dustpans, dust brushes and dust brooms
Brushes, sponges, chamois leathers, dust-ers and floorcloths	15 12 06	=	15 12 06 Brushes, sponges, chamois leathers, dust-ers and floorcloths
		!	15 12 07 Dispensers for kitchen roll
Vacuum cleaners	15 12 09	=	15 12 09 Vacuum cleaners
Carpet sweepers for dry use	15 12 12	=	15 12 12 Carpet sweepers for dry use
Floor mopping equipment	15 12 22	=	15 12 22 Floor mopping equipment
Floor polishers	15 12 24	=	15 12 24 Floor polishers
		!	15 12 25 Window cleaning equipment
Assistive products for storage of waste or disposal of waste	15 12 27	=	15 12 27 Assistive products for storage of waste or disposal of waste
Assistive products for making and maintaining textiles for domestic use	15 15	=	15 15 Assistive products for making and main-taining textiles for domestic use
Sewing machines	15 15 03	=	15 15 03 Sewing machines

Table C.1 (continued)

6th edition		7th edition	
Sewing hoops, pin cushions and darning devices	15 15 06 #	15 15 06	Sewing hoops, pincushions and darning devices
Knitting machines	15 15 09 =	15 15 09	Knitting machines
Knitting, crocheting, sewing and darning needles	15 15 12 =	15 15 12	Knitting, crocheting, sewing and darning needles
Patterns for sewing and knitting	15 15 15 =	15 15 15	Patterns for sewing and knitting
Assistive products for hand sewing	15 15 19 =	15 15 19	Assistive products for hand sewing
Scissors	15 15 21 =	15 15 21	Scissors
Ironing machines and irons	15 15 24 =	15 15 24	Ironing machines and irons
Ironing boards and ironing tables	15 15 27 =	15 15 27	Ironing boards and ironing tables
Laundry baskets on castors	15 15 30 =	15 15 30	Laundry baskets on castors
Washing machines	15 15 33 =	15 15 33	Washing machines
Wringers for laundry	15 15 36 =	15 15 36	Wringers for laundry
Clothespins	15 15 39 =	15 15 39	Clothespins
Assistive products for drying clothes	15 15 43 =	15 15 43	Assistive products for drying clothes
Shoe cleaning devices	15 15 48 =	15 15 48	Shoe cleaning devices
Assistive products for gardening and lawn care for domestic use	15 18 =	15 18	Assistive products for gardening and lawn care for domestic use
Tools for outdoor gardening	15 18 03 =	15 18 03	Tools for outdoor gardening
Adapted gardening beds	15 18 06 =	15 18 06	Adapted gardening beds
Assistive products for protecting and supporting the body while gardening	15 18 09 =	15 18 09	Assistive products for protecting and supporting the body while gardening
Tools for indoor gardening and flower arrangement	15 18 12 =	15 18 12	Tools for indoor gardening and flower arrangement
Furnishings, fixtures and other assistive products for supporting activities in indoor and outdoor human-made environments	18 =	18	Furnishings, fixtures and other assistive products for supporting activities in indoor and outdoor human-made environments
Tables	18 03 =	18 03	Tables
Reading tables, desks and stands	18 03 06 #	18 03 06	Reading desks, writing desks and standing desks
Drafting tables and drawing tables	18 03 09 =	18 03 09	Drafting tables and drawing tables
Dining tables	18 03 12 =	18 03 12	Dining tables
Bed tables	18 03 15 =	18 03 15	Bed tables
Light fixtures	18 06 =	18 06	Light fixtures
General lights	18 06 03 =	18 06 03	General lights
Reading lights and working lights	18 06 06 =	18 06 06	Reading lights and working lights
Podium lights and blackboard lights	18 06 09 =	18 06 09	Podium lights and blackboard lights
Sitting furniture	18 09 =	18 09	Sitting furniture
Chairs	18 09 03 =	18 09 03	Chairs
Stools	18 09 04 =	18 09 04	Stools
Standing chairs	18 09 07 =	18 09 07	Standing chairs
Coxit chairs	18 09 09 =	18 09 09	Coxit chairs
Lounge chairs and easy chairs	18 09 15 =	18 09 15	Lounge chairs and easy chairs
Special sitting furniture	18 09 21 =	18 09 21	Special sitting furniture
Chair lifts and chair transporters	18 09 24 =	18 09 24	Chair lifts and chair transporters

Table C.1 (continued)

6th edition				7th edition
Modular seating systems	18 09 39	=	18 09 39	Modular seating systems
Accessories for sitting furniture	18 10	*<	18 10	Accessories for sitting furniture
		<	12 25	
Back supports	18 10 03	<	18 10 03	Back cushions
		<	12 25 03	
Seat cushions and underlays	18 10 06	X		
Arm supports	18 10 09	X		
	18 10 15	<	18 10 15	Leg rests and foot rests
		<	12 25 15	
Trunk supports and pelvic supports	18 10 18	X		
Cushions or systems added to seats to assist a person to stand or sit	18 10 21	=	18 10 21	Cushions or systems added to seats to assist a person to stand or sit
Beds and bed equipment	18 12	=	18 12	Beds and bed equipment
Beds and detachable bed boards/mattress support platforms, non-adjustable	18 12 04	=	18 12 04	Beds and detachable bed boards/mattress support platforms, non-adjustable
Beds and detachable bed boards/mattress support platforms with manual adjustment	18 12 07	=	18 12 07	Beds and detachable bed boards/mattress support platforms with manual adjustment
Beds and detachable bed boards/mattress support platforms with powered adjustment	18 12 10	=	18 12 10	Beds and detachable bed boards/mattress support platforms with powered adjustment
Bed lifts	18 12 12	=	18 12 12	Bed lifts
Bedding	18 12 15	=	18 12 15	Bedding
Mattresses and mattress coverings	18 12 18	=	18 12 18	Mattresses and mattress coverings
Blanket supports	18 12 21	=	18 12 21	Blanket supports
Separate adjustable back supports and leg supports for beds	18 12 24	=	18 12 24	Separate adjustable back supports and leg supports for beds
Side rails to be fixed to beds	18 12 26	=	18 12 26	Side rails to be fixed to beds
Rails for self-lifting to be fixed to beds	18 12 28	=	18 12 28	Rails for self-lifting to be fixed to beds
Assistive products for bed-shortening	18 12 30	=	18 12 30	Assistive products for bed-shortening
Assistive products for bed-lengthening	18 12 33	=	18 12 33	Assistive products for bed-lengthening
Assistive products for height adjustment of furniture	18 15	=	18 15	Assistive products for height adjustment of furniture
Leg extenders	18 15 03	=	18 15 03	Leg extenders
Height-adjustable plinths and brackets	18 15 06	=	18 15 06	Height-adjustable plinths and brackets
Pedestals and fixed-height plinths and brackets	18 15 09	=	18 15 09	Pedestals and fixed-height plinths and brackets
Supporting handrails and grab bars	18 18	=	18 18	Supporting handrails and grab bars
Handrails and support rails	18 18 03	=	18 18 03	Handrails and support rails
Fixed grab bars and handgrips	18 18 06	=	18 18 06	Fixed grab bars and handgrips
Removable grab rails and handgrips	18 18 10	=	18 18 10	Removable grab rails and handgrips
Hinged rails and arm supports	18 18 11	=	18 18 11	Hinged rails and arm supports
Gate, door, window and curtain openers/closers	18 21	=	18 21	Gate, door, window and curtain openers/closers
Door openers and door closers	18 21 03	=	18 21 03	Door openers and door closers
Window openers and window closers	18 21 06	=	18 21 06	Window openers and window closers

Table C.1 (continued)

6th edition		7th edition		
Curtain openers and curtain closers	18 21 09	=	18 21 09	Curtain openers and curtain closers
Sunblind openers and sunblind closers	18 21 12	=	18 21 12	Sunblind openers and sunblind closers
Locks	18 21 15	=	18 21 15	Locks
Construction elements in homes and other premises	18 24	=	18 24	Construction elements in homes and other premises
Plumbing fittings and taps	18 24 03	=	18 24 03	Plumbing fittings and taps
Windows	18 24 06	=	18 24 06	Windows
Doors	18 24 09	=	18 24 09	Doors
Thresholds	18 24 12	=	18 24 12	Thresholds
Floor coverings	18 24 15	=	18 24 15	Floor coverings
Stairs	18 24 18	=	18 24 18	Stairs
Counter tops	18 24 21	=	18 24 21	Counter tops
Assistive products for vertical accessibility	18 30	=	18 30	Assistive products for vertical accessibility
Elevators	18 30 03	=	18 30 03	Elevators
Fixed lifting platforms	18 30 05	=	18 30 05	Fixed lifting platforms
Free-standing lifting platforms	18 30 07	=	18 30 07	Free-standing lifting platforms
Portable lifting platforms	18 30 08	=	18 30 08	Portable lifting platforms
Stairlifts with seat	18 30 10	=	18 30 10	Stairlifts with seat
Stairlifts with platform	18 30 11	=	18 30 11	Stairlifts with platform
Portable ramps	18 30 15	=	18 30 15	Portable ramps
Fixed ramps	18 30 18	=	18 30 18	Fixed ramps
Ladders and stepladders	18 30 21	=	18 30 21	Ladders and stepladders
Stair-climbing supports without seat or platform	18 30 24	=	18 30 24	Stair-climbing supports without seat or platform
Safety equipment for homes and other premises	18 33	=	18 33	Safety equipment for homes and other premises
		!	18 33 04	Safety mats to prevent injuries
Non-slip materials for floors and stairs	18 33 03	=	18 33 03	Non-slip materials for floors and stairs
Safety barriers, fences and gates for windows, staircases and lifts	18 33 06	=	18 33 06	Safety barriers, fences and gates for windows, staircases and lifts
Safety valves for gas supplies	18 33 09	=	18 33 09	Safety valves for gas supplies
Assistive products for the kitchen or other cooking areas to prevent burns and accidental fires	18 33 10	#*	18 33 10	Assistive products for the indoor environment to prevent burns and accidental fires
Rescue equipment	18 33 12	=	18 33 12	Rescue equipment
Tactile materials for floors and stairs	18 33 15	=	18 33 15	Tactile materials for floors and stairs
Fire-resistant floor coverings	18 33 18	=	18 33 18	Fire-resistant floor coverings
Furniture for storage	18 36	=	18 36	Furniture for storage
Shelves	18 36 03	=	18 36 03	Shelves
Cupboards	18 36 06	=	18 36 06	Cupboards
Bedside cabinets	18 36 09	=	18 36 09	Bedside cabinets
Medicine cabinets	18 36 12	=	18 36 12	Medicine cabinets
Fittings for shelves, cupboards and cabinets	18 36 15	=	18 36 15	Fittings for shelves, cupboards and cabinets

Table C.1 (continued)

6th edition		7th edition		
Assistive products for communication and information management	22	*	22	Assistive products for communication and information management
Assistive products for seeing	22 03	=	22 03	Assistive products for seeing
Light filters (absorption filters)	22 03 03	*	22 03 03	Light filters (absorption filters)
Spectacles and contact lenses	22 03 06	*	22 03 06	Spectacles and contact lenses
Magnifier glasses, lenses and lens systems for magnification	22 03 09	=	22 03 09	Magnifier glasses, lenses and lens systems for magnification
Binoculars and telescopes	22 03 12	#	22 03 12	Binoculars and monoculars
Assistive products for extending and adjusting range and angle of the field of vision	22 03 15	=	22 03 15	Assistive products for extending and adjusting range and angle of the field of vision
Image-enlarging video systems	22 03 18	#*	22 03 18	Image-enlarging systems
		!	22 03 21	Screen magnification software
Assistive products for hearing	22 06	*	22 06	Assistive products for hearing
Ear-trumpets	22 06 03	=	22 06 03	Ear-trumpets
Body-worn hearing aids	22 06 06	>*	22 06 06	Hearing amplifiers
		>		
Spectacle hearing aids	22 06 09	=	22 06 09	Spectacle hearing aids
In-the-ear hearing aids	22 06 12	=	22 06 12	In-the-ear hearing aids
Behind-the-ear hearing aids	22 06 15	=	22 06 15	Behind-the-ear hearing aids
Tactile hearing aids	22 06 18	=	22 06 18	Tactile hearing aids
Hearing aids used in connection with implants	22 06 21	=	22 06 21	Hearing aids used in connection with implants
		>	22 06 25	Sound transmission systems for hearing aids
		>		
	22 18 24	>		
	22 18 27	>		
	22 18 30	>		
Accessories for assistive products for hearing	22 06 27	*	22 06 27	Accessories for assistive products for hearing
Assistive products for voice production	22 09	#*	22 09	Assistive products for voice and speech functions
Voice generators	22 09 03	*	22 09 03	Voice generators
Voice amplifiers for personal use	22 09 06	=	22 09 06	Voice amplifiers for personal use
		~*	22 09 09	Speech flow devices
		~*	22 09 12	Assistive products for voice training and speech training
Assistive products for drawing and writing	22 12	>	22 13	Assistive products for reading, writing and drawing
		>		
		C+	22 13 03	Page turners
		>	22 13 06	Writing boards, reading stands and book support cushions
		>		
	22 18 24	>		
	22 30 15	>		
Signature guides, stamps and writing frames	22 12 09	C*	22 13 09	Signature guides, stamps and writing frames
Manual Braille writing equipment	22 30 18	C	22 13 12	Reading masks and typoscopes

Table C.1 (continued)

6th edition				7th edition
	22 21 09	>	22 13 15	Text-to-speech devices and software
	22 30 21	>		
	22 39 12	>		
	22 30 21	>*	22 13 18	OCR equipment and OCR software
	22 36	>		
	22 18 03	>	22 13 21	DAISY players and e-book readers
	22 30 30	>		
	22 12 03	C*	22 13 24	Manual devices for drawing and hand-writing
	22 12 12	C	22 13 27	Manual Braille writing equipment
	22 12 15	C*	22 13 30	Typewriters
	22 12 18	C	22 13 33	Special writing paper/plastic
	22 12 21	C*	22 13 36	Portable note-taking devices for Braille
	22 12 24	>	22 13 39	Text and multimedia processing software
	22 30 27	>		
	22 12 27	C*	22 13 42	Drawing and painting software
	05 03 06	~*	22 13 45	Assistive products for training in reading
	05 03 09	>	22 13 48	Assistive products for training in writing
	05 30 12	>		
	05 06 15	*	22 13 51	Assistive products for Braille training
Assistive products for calculation	22 15	=	22 15	Assistive products for calculation
Manual devices for calculation	22 15 03	=	22 15 03	Manual devices for calculation
Calculators	22 15 06	*	22 15 06	Calculators
Calculation software	22 15 09	=	22 15 09	Calculation software
	05 15 03	~*	22 15 12	Assistive products for training and supporting the basics of arithmetic
Assistive products for training in basic geometric skills	05 15 18	~	22 15 15	Assistive products for training in basic geometric skills
Assistive products for training in understanding of money	05 15 12		22 15 18	Assistive products in understanding of money
	05 18 15	C	22 15 21	Assistive products for training in mathematics and physical sciences
Assistive products that record, play and display audio and visual information	22 18	*	22 18	Assistive products that record, play and display audio and visual information
Sound recording and playing devices	22 18 03	*	22 18 03	Sound recording and playing devices
Video recording and playing devices	22 18 06	*	22 18 06	Video recording and playing devices
Radio receivers	22 18 09	*	22 18 09	Radio receivers
Two-way radios	22 18 12	=	22 18 12	Two-way radios
Televisions	22 18 15	=	22 18 15	Televisions
Closed-circuit television systems	22 18 18	=	22 18 18	Closed-circuit television systems
Decoders for videotext and text television	22 18 21	=	22 18 21	Decoders for videotext and text television
Radio frequency transmission systems	22 18 24	>	22 06 25	
Infrared (IR) systems for audio information	22 18 27	>	22 06 25	
Induction loop devices	22 18 30	>	22 06 25	
Microphones	22 18 33	=	22 18 33	Microphones

Table C.1 (continued)

6th edition		7th edition	
Loudspeakers	22 18 36 =	22 18 36	Loudspeakers
Headphones	22 18 38 #*	22 18 38	Headphones, earphones and headsets
Accessories for audio, video and visual systems	22 18 39 =	22 18 39	Accessories for audio, video and visual systems
Assistive products for face-to-face communication	22 21 *	22 21	Assistive products for face-to-face communication
Letter and symbol sets and boards	22 21 03 *	22 21 03	Letter and symbol sets and boards
Communication amplifiers	22 21 06 >	22 06 06	
Dialogue units	22 21 09 *	22 21 09	Dialogue units
Face-to-face communication software	22 21 12 *	22 21 12	Face-to-face communication software
Speech flow devices	22 21 15 C*	22 09 09	Speech flow devices
	05 06 03 C	22 21 18	Assistive products for training in finger spelling
	05 06 06 C	22 21 21	Assistive products for training in sign language
	05 06 09 C	22 21 24	Assistive products for training in lip-reading
	05 06 12 C	22 21 27	Assistive products for training in cued speech
	05 06 18 ~	22 21 30	Assistive products for training in use of tactile symbols other than Braille
	05 06 21 >	22 21 33	Assistive products for training the use of visual symbols for communication
	05 06 24 >		
	05 06 27 >		
	05 06 30 C	22 21 36	Assistive products for training in Morse communication
Assistive products for telephoning and telematic messaging	22 24 #*	22 24	Assistive products for distant communication
Standard network telephones	22 24 03 ~*	22 24 04	Multifunctional communication systems
	!	22 24 05	Telex and telefax machines
Telephones for mobile networks	22 24 06 X		
	!	22 24 07	Devices mainly for speech communication
Devices and software for real-time text communication	22 24 09 X		
Telephone booths	22 24 12 =	22 24 12	Telephone booths
Telephone answering machines	22 24 15 X		
Telephone switchboards	22 24 18 =	22 24 18	Telephone switchboards
Accessories for telephoning	22 24 21 #*	22 24 21	Accessories for assistive products for distant communication
Telecommunication and telematics software	22 24 24 #*	22 24 24	Software for distant communication
Intercoms	22 24 27 ~*	22 24 33	Intercoms and entry phones
Entry phones	22 24 30 >*		
Assistive products for alarming, indicating, reminding and signalling	22 27 <	22 28	Assistive products for managing time, memory, and planning
	<	22 29	
Signalling devices	22 27 04 C	22 29 03	

Table C.1 (continued)

6th edition		7th edition		
Clocks and timepieces	22 27 12	≥*	22 28 03	Clocks and timepieces
Calendars and timetables	22 27 15	C*	22 28 06	Calendars and timetables
	22 27 33	~*	22 28 09	
Memory support products	22 27 16	C*	22 28 12	Assistive products for structuring periods of time, activities and personal goals
Personal emergency alarm systems	22 27 18	C*	22 29 06	
Environmental emergency alarm systems	22 27 21	C*	22 29 09	
Monitoring and positioning systems	22 27 24	>*	22 29 12	
Marking materials and marking tools	22 27 27	C	22 29 15	
Timers	22 27 30	>*	22 28 03	
Assistive products that support structuring a day or an activity	22 27 33	~*	22 28 09	Assistive products for structuring periods of time, activities and personal goals
	22 27 16	C*	22 28 12	Memory support products
	22 27	<	22 29	Assistive products for signalling, alarming and localization
	22 27 04	C	22 29 03	Signalling devices
	22 27 18	#*	22 29 06	Personal emergency alarm systems
	22 27 21	C*	22 29 09	Environmental emergency alarm systems
	22 18 18	>*	22 29 12	Localization and tracking systems
	22 27 24	>*		
	22 27 27	C	22 29 15	Marking materials and marking tools
Assistive products for reading	22 30	>	22 13	Assistive products for reading, writing and drawing
	22 12	>		
Reading materials with audible output	22 30 03	X		
Large print reading materials	22 30 06	X		
Multimedia reading materials	22 30 09	X		
Page turners	22 30 12	C+	22 13 03	Page turners
Book supports and book holders	22 30 15	>	22 13 06	Writing boards, reading stands and book support cushions
Reading masks and typoscopes	22 30 18	C	22 13 12	Reading masks and typoscopes
Character-reading machines	22 30 21	<	22 13 15	
		<	22 13 18	
Tactile reading materials	22 30 24	X		
Special multimedia presentation software	22 30 27	>*	22 13 39	Text and multimedia processing software
	22 12 24	>		
E-book readers	22 30 30	>	22 13 21	DAISY players and e-book readers
	22 18 03	>		
	05 18 03	>*	22 31	Assistive products for learning languages
	05 18 06	>*		
Computers and terminals	22 33	=	22 33	Computers and terminals
Desktop (non-portable) computers	22 33 03	=	22 33 03	Desktop (non-portable) computers
Portable computers and personal digital assistants (PDA)	22 33 06	=	22 33 06	Portable computers and personal digital assistants (PDA)
Public information/transaction terminals	22 33 09	=	22 33 09	Public information/transaction terminals

Table C.1 (continued)

6th edition				7th edition	
Operating software	22 33 12	=	22 33 12	Operating software	
Browser software	22 33 15	=	22 33 15	Browser software	
Accessories for computers and networks	22 33 18	=	22 33 18	Accessories for computers and networks	
Input devices for computers	22 36	X			
Keyboards	22 36 03	~*	24 13 18	Keyboards	
Alternate input devices	22 36 12	<	22 12 24		
		<	22 30 21		
		<	22 36 21		
Input accessories	22 36 15	~*	24 13 27		
Input software	22 36 18	<	22 12 24		
		<	22 36 03		
Computer pointing devices	22 36 21	C	24 13 21	Computer pointing devices	
Output devices for computers	22 39	#*	22 39	Output devices	
Visual computer displays and accessories	22 39 04	#*	22 39 04	Visual displays	
Tactile computer displays	22 39 05	#*	22 39 05	Tactile displays	
Printers	22 39 06	*	22 39 06	Printers	
Audible computer displays	22 39 07	#*	22 39 07	Audible displays	
Special output software	22 39 12	#*	22 39 12	Software for output devices	
Interactive devices for computers	22 42	X			
	12 39	*<	22 45	Assistive products for orientation	
	12 39 06	C	22 45 03	Assistive products for electronic orientation	
	12 39 09	C	22 45 06	Assistive products for acoustic navigation	
	12 39 12	C	22 45 09	Compasses	
	12 39 15	>	22 45 12	Tactile orientation materials	
	12 39 18	≥			
	12 39 21	C	22 45 15	Visual orientation materials	
Assistive products for controlling, carrying, moving and handling objects and devices	24	=	24	Assistive products for controlling, carrying, moving and handling objects and devices	
Assistive products for handling containers	24 06	#	24 06	Assistive products to manipulate containers	
Openers	24 06 03	~	24 06 03	Container openers	
Tube-squeezing devices	24 06 06	=	24 06 06	Tube-squeezing devices	
Assistive products for operating and controlling devices	24 09	~*	24 09	Mechanical assistive products for operation and controlling devices	
Push-buttons	24 09 03	*	24 09 03	Push-buttons	
Fixed handles and knobs	24 09 06	=	24 09 06	Fixed handles and knobs	
Rotating handles and knobs	24 09 09	*	24 09 09	Rotating handles and knobs	
Pedals (mechanical)	24 09 12	X			
Handwheels and crank handles	24 09 15	X			
Switches (on/off or other functions)	24 09 18	~*	24 13 09	Switches for electrical devices	
Switchboards	24 09 24	C	24 13 15	Switchboards	
Variable electric power sources	24 09 28	X			
Timer switches	24 09 30	X			

Table C.1 (continued)

6th edition		7th edition		
Assistive products for controlling from a distance	24 13	#*	24 13	Electronic assistive products for operation and controlling devices
Environmental control systems	24 13 03	*<	24 13 03	Wired remote controls
		<	24 13 05	Wireless remote controls
Personal environmental control software	24 13 06	X		
	24 09 18	~*	24 13 09	Switches for electrical devices
	24 09 30	C	24 13 12	Timer switches
	24 09 24	C	24 13 15	Switchboards
	22 36 03	C*	24 13 18	Keyboards
	22 36 21	C	24 13 21	Computer pointing devices
	24 13 06	>	24 13 24	Software for operating electrical devices
	22 36 18	>		
	22 36 15	~*	24 13 27	Accessories for assistive products for operating and controlling electric
Assistive products to assist or replace arm function, hand function, finger function or combination of these functions	24 18	=	24 18	Assistive products to assist or replace arm function, hand function, finger function or combination of these functions
Devices for grasping	24 18 03	*	24 18 03	Devices for grasping
Grip adapters and attachments	24 18 06	*	24 18 06	Grip adapters and attachments
Body-worn holders	24 18 09	=	24 18 09	Body-worn holders
Stands	24 18 12	*	24 18 12	Stands
Operating sticks	24 18 15	*	24 18 15	Operating sticks
Pointing lamps	24 18 18	=	24 18 18	Pointing lamps
Devices for paper handling	24 18 21	X		
Manuscript holders	24 18 24	>	22 13 06	
Arm supports to permit manual activities	24 18 27	*	24 18 27	Arm supports to permit manual activities
Robotic manipulators	24 18 30	*	24 18 30	Robotic manipulators
Assistive products for extended reach	24 21	=	24 21	Assistive products for extended reach
Manual gripping tongs	24 21 03	=	24 21 03	Manual gripping tongs
Electric gripping tongs	24 21 06	=	24 21 06	Electric gripping tongs
Extenders without gripping function	24 21 09	=	24 21 09	Extenders without gripping function
Assistive products for positioning	24 24	=	24 24	Assistive products for positioning
Fixed-position systems	24 24 03	=	24 24 03	Fixed-position systems
Rotating and sliding systems	24 24 06	X		
Lifting and tilting systems	24 24 09	*	24 24 09	Lifting and tilting systems
Assistive products for fixation	24 27	=	24 27	Assistive products for fixation
Suction cups	24 27 03	=	24 27 03	Suction cups
Non-slip pads	24 27 06	=	24 27 06	Non-slip pads
Clips and spring-clips	24 27 12	=	24 27 12	Clips and spring-clips
Magnets, magnetic strips and clamps	24 27 18	=	24 27 18	Magnets, magnetic strips and clamps
Assistive products for carrying and transporting	24 36	=	24 36	Assistive products for carrying and transporting
Assistive products for carrying	24 36 03	*	24 36 03	Assistive products for carrying
Sets of castors	24 36 06	=	24 36 06	Sets of castors
Baggage and shopping trolleys	24 36 09	=	24 36 09	Baggage and shopping trolleys

Table C.1 (continued)

6th edition				7th edition	
Trolleys	24 36 12	*	24 36 12	Trolleys	
Assistive products for transport for use with bicycles or wheelchairs	24 36 15	<	12 18 24		
		<	12 24 42		
Car trailers	24 36 18	≥	12 12 30		
Containers for storing objects	24 39	>	15 09 03		
Assistive products for controlling, adapting or measuring elements of physical environments	27	=	27	Assistive products for controlling, adapting or measuring elements of physical environments	
Assistive products for environmental improvement	27 03	=	27 03	Assistive products for environmental improvement	
Assistive products for controlling the internal climate	27 03 03	#*	27 03 03	Assistive products for controlling indoor air temperature and humidity	
Air cleaners	27 03 06	#*	27 03 06	Assistive products for improving indoor air quality	
Assistive products for reducing noise	27 03 09	=	27 03 09	Assistive products for reducing noise	
Assistive products for reducing vibrations	27 03 12	=	27 03 12	Assistive products for reducing vibrations	
Assistive products for controlling illumination	27 03 15	=	27 03 15	Assistive products for controlling illumination	
Water purifiers and water softeners	27 03 18	=	27 03 18	Water purifiers and water softeners	
Measuring instruments	27 06	=	27 06	Measuring instruments	
Assistive products and tools for measuring length	27 06 03	=	27 06 03	Assistive products and tools for measuring length	
Assistive products and tools for measuring angles	27 06 06	~*	27 06 06	Assistive products and tools for measuring angles and alignment	
Assistive products and tools for measuring volume	27 06 09	=	27 06 09	Assistive products and tools for measuring volume	
Assistive products and tools for measuring mass (not of person)	27 06 12	=	27 06 12	Assistive products and tools for measuring mass (not of person)	
Assistive products and tools for measuring electrical properties	27 06 15	=	27 06 15	Assistive products and tools for measuring electrical properties	
Assistive products and tools for measuring pressure	27 06 18	=	27 06 18	Assistive products and tools for measuring pressure	
Assistive products and tools for measuring climatic conditions	27 06 21	*	27 06 21	Assistive products and tools for measuring climatic conditions	
Assistive products and tools for measuring colours	27 06 24	=	27 06 24	Assistive products and tools for measuring colours	
Assistive products and tools for measuring sound levels	27 06 27	=	27 06 27	Assistive products and tools for measuring sound levels	
Assistive products and tools for measuring density of fluids	27 06 30	=	27 06 30	Assistive products and tools for measuring density of fluids	
Assistive products and tools for counting units	27 06 33	=	27 06 33	Assistive products and tools for counting units	
Assistive products for work activities and participation in employment	28	=	28	Assistive products for work activities and participation in employment	
Workplace furniture and furnishing elements	28 03	=	28 03	Workplace furniture and furnishing elements	
Workdesks	28 03 03	=	28 03 03	Workdesks	
Workbenches	28 03 06	=	28 03 06	Workbenches	

Table C.1 (continued)

6th edition				7th edition	
Work chairs and office chairs	28 03 09	=	28 03 09	Work chairs and office chairs	
Stools and standing chairs for workplaces	28 03 12	*	28 03 12	Stools and standing chairs for workplaces	
Storage and supply systems in workplaces	28 03 15	=	28 03 15	Storage and supply systems in workplaces	
Workplace mats	28 03 18	=	28 03 18	Workplace mats	
Partition walls	28 03 21	=	28 03 21	Partition walls	
Assistive products for transporting objects in workplaces	28 06	=	28 06	Assistive products for transporting objects in workplaces	
Hand operated industrial transport equipment	28 06 04	=	28 06 04	Hand operated industrial transport equipment	
Powered pedestrian-operated industrial transport equipment	28 06 05	=	28 06 05	Powered pedestrian-operated industrial transport equipment	
Hand operated lifting trucks	28 06 06	=	28 06 06	Hand operated lifting trucks	
Powered rider-operated industrial transport vehicles	28 06 07	=	28 06 07	Powered rider-operated industrial transport vehicles	
Powered industrial vehicles used to lift and transport materials	28 06 09	*	28 06 09	Powered industrial vehicles used to lift and transport materials	
Conveyors	28 06 12	=	28 06 12	Conveyors	
Assistive products for hoisting and repositioning objects in workplaces	28 09	=	28 09	Assistive products for hoisting and repositioning objects in workplaces	
Cranes, tackles and load handling attachments	28 09 03	=	28 09 03	Cranes, tackles and load handling attachments	
Manipulators and weight balancers	28 09 06	=	28 09 06	Manipulators and weight balancers	
Lifting and positioning systems for workplaces	28 09 09	=	28 09 09	Lifting and positioning systems for workplaces	
Lifting platforms for workplaces	28 09 12	=	28 09 12	Lifting platforms for workplaces	
Assistive products for fixing, reaching and grasping objects in workplaces	28 12	=	28 12	Assistive products for fixing, reaching and grasping objects in workplaces	
Assistive products for carrying and gripping workpieces and tools	28 12 03	*	28 12 03	Assistive products for carrying and gripping workpieces and tools	
Assistive products for fixing and positioning workpieces and tools	28 12 06	=	28 12 06	Assistive products for fixing and positioning workpieces and tools	
Machines and tools for use in workplaces	28 15	=	28 15	Machines and tools for use in workplaces	
Manually operated hand tools	28 15 03	=	28 15 03	Manually operated hand tools	
Powered hand tools	28 15 06	=	28 15 06	Powered hand tools	
Machines for production and processing of commercial goods	28 15 09	=	28 15 09	Machines for production and processing of commercial goods	
Landscaping, agricultural and construction machines and equipment	28 15 12	=	28 15 12	Landscaping, agricultural and construction machines and equipment	
Cleaning machines and equipment for workplaces	28 15 15	=	28 15 15	Cleaning machines and equipment for workplaces	
Accessories for machines and tools	28 15 18	=	28 15 18	Accessories for machines and tools	
Workplace robots	28 15 21	=	28 15 21	Workplace robots	
Devices for testing and monitoring in workplaces	28 18	=	28 18	Devices for testing and monitoring in workplaces	
Measuring instruments and equipment for workplaces	28 18 03	=	28 18 03	Measuring instruments and equipment for workplaces	
Quality assurance devices for workplaces	28 18 06	=	28 18 06	Quality assurance devices for workplaces	

Table C.1 (continued)

6th edition		7th edition		
Assistive products for office administration, information storage and management at work	28 21	*	28 21	Assistive products for office administration, information storage and management at work
Assistive products for organizing, sorting and filing paper documents	28 21 03	=	28 21 03	Assistive products for organizing, sorting and filing paper documents
Assistive products for processing mail	28 21 06	*	28 21 06	Assistive products for processing mail
Office machines and office equipment	28 21 09	=	28 21 09	Office machines and office equipment
Office software and industrial software	28 21 12	=	28 21 12	Office software and industrial software
Assistive products for health protection and safety in workplaces	28 24	=	28 24	Assistive products for health protection and safety in workplaces
Personal protective equipment for workplaces	28 24 03	=	28 24 03	Personal protective equipment for workplaces
Assistive products for controlling illumination in workplaces	28 24 06	=	28 24 06	Assistive products for controlling illumination in workplaces
Assistive products for reducing vibration in workplaces	28 24 09	=	28 24 09	Assistive products for reducing vibration in workplaces
Air cleaners for workplaces	28 24 12	=	28 24 12	Air cleaners for workplaces
Assistive products for noise reduction in workplaces	28 24 15	=	28 24 15	Assistive products for noise reduction in workplaces
Safety devices for workplaces and surrounding areas at work	28 24 18	=	28 24 18	Safety devices for workplaces and surrounding areas at work
Special software for preventing and reducing physical or mental stress	28 24 21	=	28 24 21	Special software for preventing and reducing physical or mental stress
Assistive products for recuperation during work processes	28 24 24	=	28 24 24	Assistive products for recuperation during work processes
Assistive products for vocational assessment and vocational training	28 27	=	28 27	Assistive products for vocational assessment and vocational training
Assistive products for vocational assessment and vocational guidance	28 27 03	=	28 27 03	Assistive products for vocational assessment and vocational guidance
Assistive products for vocational training	28 27 07	=	28 27 07	Assistive products for vocational training
Assistive products for recreation and leisure	30	=	30	Assistive products for recreation and leisure
Assistive products for play	30 03	=	30 03	Assistive products for play
Toys	30 03 03	=	30 03 03	Toys
Playground equipment	30 03 06	=	30 03 06	Playground equipment
Games	30 03 09	=	30 03 09	Games
Assistive products for sports	30 09	=	30 09	Assistive products for sports
Assistive products for team ball sports	30 09 03	=	30 09 03	Assistive products for team ball sports
Assistive products for archery	30 09 06	=	30 09 06	Assistive products for archery
Assistive products for boating	30 09 09	=	30 09 09	Assistive products for boating
Assistive products for bowling	30 09 12	#*	30 09 12	Assistive products for target sports
	30 09 24	>		
Assistive products for equestrianism	30 09 15	=	30 09 15	Assistive products for equestrianism
Assistive products for fencing	30 09 18	=	30 09 18	Assistive products for fencing
Assistive products for aviation	30 09 21	=	30 09 21	Assistive products for aviation
Assistive products for golf	30 09 24	>*	30 09 12	
Assistive products for racquet and paddle sports	30 09 27	=	30 09 27	Assistive products for racquet and paddle sports

Table C.1 (continued)

6th edition				7th edition	
Assistive products for shooting	30 09 30	=	30 09 30	Assistive products for shooting	
Assistive products for swimming and water sports	30 09 33	*	30 09 33	Assistive products for swimming and water sports	
	09 33 42	≥			
Assistive products for winter sports	30 09 36	=	30 09 36	Assistive products for winter sports	
		!	30 09 37	Equipment for track and field	
Assistive products for other sports	30 09 39	=	30 09 39	Assistive products for other sports	
Assistive products for playing and composing music	30 12	+	30 12	Assistive products for playing and composing music	
	05 24 03	>			
Assistive products for producing photos, films and videos	30 15	=	30 15	Assistive products for producing photos, films and videos	
Handicraft tools, materials and equipment	30 18	=	30 18	Handicraft tools, materials and equipment	
Tools, materials and equipment for textile handicraft	30 18 03	=	30 18 03	Tools, materials and equipment for textile handicraft	
Tools, materials and equipment for pottery	30 18 06	=	30 18 06	Tools, materials and equipment for pottery	
Tools, materials and equipment for woodworking	30 18 09	=	30 18 09	Tools, materials and equipment for woodworking	
Tools, materials and equipment for metalworking	30 18 12	=	30 18 12	Tools, materials and equipment for metalworking	
Tools, materials and equipment for creative pictorial design	30 18 15	=	30 18 15	Tools, materials and equipment for creative pictorial design	
Tools, materials and equipment for handicrafts with other materials	30 18 18	=	30 18 18	Tools, materials and equipment for handicrafts with other materials	
Assistive products for hunting and fishing	30 24	=	30 24	Assistive products for hunting and fishing	
Assistive products for hunting	30 24 03	=	30 24 03	Assistive products for hunting	
Assistive products for fishing	30 24 06	=	30 24 06	Assistive products for fishing	
Assistive products for camping and caravanning	30 27	=	30 27	Assistive products for camping and caravanning	
Assistive products for smoking	30 30	*	30 30	Assistive products for smoking	
Assistive products for care of animals	30 34	=	30 34	Assistive products for care of animals	

Annex D (informative)

Alphabetical index

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brushes (house-cleaning)	15 12 06
brushes (nail)	09 36 03
brushes with grip	09 33 30
brush-holders	24 18 06
buggies	12 27 07
buses (height-adjustable chassis)	12 11 03
buses (mass transit vehicles)	12 11
business functions (training)	28 27 07
button hooks	09 09 18
buttoning devices	09 03 48
C	
cabinets (bedside)	18 36 09
cabinets (medicine)	18 36 12
CAD software	22 13 42
calculating (machines)	22 15 06
calculation (manual)	22 15 03
calculators	22 15 06
calendars	22 28 06
callous smoothers	09 21 21
camping	30 27
canes (guide canes, orientation)	12 08 03
canes (symbol canes, orientation)	12 08 06
canes (multi-tip)	12 03 16
canes (white)	12 08 03
canes (with seat)	12 03 18
CAPD	04 15 06
car telephones	22 24 06
caravanning	30 27
carpet sweepers (dry use)	15 12 12
carry unoccupied wheelchairs on vehicles	12 12 30
carrying (assistive products)	24 36 03

carrying chairs	12 31 18
carrying devices/objects	24
carrying workpieces/tools	28 12 03
cars	12 10
cars (height-adjustable chassis)	12 10 03
cars (low-speed)	12 10 06
cars (with raised roof)	12 10 09
carts (industrial sets)	28 06 04
castors	24 36 06
castors (industrial sets)	28 06 04
catheters (external)	09 24 09
catheters (intermittent, inserted through the urethra)	09 24 06
catheters (long-term indwelling)	09 24 03
cause/effect understanding (training)	04 26 24
cameras (for wheelchair)	12 24 45
CD-ROM players	22 33 18
cell growth (intentional)	04 27 21
cervical orthoses	06 03 12
cervico-thoracic orthoses	06 03 15
cervico-thoraco-lumbo-sacral orthoses	06 03 18
chair-lifts	18 09 24
chairs	18 09 03
chairs (assist standing up)	18 09 03
chairs (coxit)	18 09 09
chairs (lounge, easy)	18 09 15
chairs (standing)	18 09 07
chairs (work and office)	28 03 09
chair-transporters	18 09 24
changing body position (assistive products)	12 31
chassis (vehicle adaptations)	12 12 27
child safety seats (vehicle)	12 12 12

chopping devices (food and drink)	15 03 06
chopsticks	15 09 13
circulation therapy	04 06
clamps	28 12 06
classification (training)	04 26 15
claw grippers	28 09 03
cleaning devices (food)	15 03 09
cleaning devices (house)	15 12
cleaning machines/equipment (workplace)	28 15 15
cleaning tyres (wheelchair)	12 24 28
climate control (internal)	27 03 03
clips	24 27 12
clocks	22 28 03
clothes	09 03
clothes holders	09 09 09
clothes-pegs	15 15 39
coats	09 03 05
cognitive skills (assistive products to support)	22 28
cognitive skills (training)	04 26
cognitive test/evaluation materials	04 25
cognitive therapy (assistive products)	04 26
cold treatment	04 30 06
collecting urine/faeces	09 27
collection systems (urine)	09 27 18
combs	09 39 06
commode chairs (with or without castors)	09 12 03
communication	22
communication (face-to-face)	22 21
communication (pictures/drawings, training)	22 21 33
communication amplifiers	22 06 06
compasses	22 45 09

compensating for (prostheses) body parts	06
component boxes	28 03 15
composing (music)	30 12
composite facial prostheses	06 30 30
compression garments	04 06 09
compression garments (body control and conceptualization)	04 08
compression units	04 06 09
computers (accessories)	22 33 18
computers (keyboards)	24 13 18
computers (pointing devices)	24 13 21
concentration (training)	04 26 09
concept development (training)	04 26 12
condoms	09 54 15
condom catheters	09 24 09
connections (wheelchair to bicycles)	12 24 36
construction elements (homes)	18 24
construction machines/equipment	28 15 12
contact lenses	22 03 06
contain urine/faeces (absorbing products)	09 30
continuous ambulant peritoneal dialysis (CAPD)	04 15 06
continuous brakes (assistive products for walking)	12 07 30
control systems (wheelchair)	12 24 03
controlling (distance)	24 13
controlling (elements of physical environments)	27
controlling devices	24 09
controlling devices/objects	24
controlling illumination	27 03 15
controlling illumination (workplace)	28 24 06
conveyors	28 06 12
cooking	15 03 18
cooking units	15 03 21

cosmetic components (lower limb orthoses)	06 12 36
cosmetic components (lower limb prostheses)	06 24 47
cosmetic components (upper limb orthoses)	06 06 48
cosmetic components (upper limb prostheses)	06 18 57
counter tops	18 24 21
counting (assistive products to support)	22 28
counting (training)	22 15 12
counting units	27 06 33
coverings (mattress, tissue integrity)	04 33 06
coxit chairs	18 09 09
crabs (travelling)	28 09 03
cranes	28 09 03
cranial orthoses	06 03 21
crawlers	12 27 15
crutches (axillary)	12 03 12
crutches (elbow)	12 03 06
crutches (forearm)	12 03 09
cued speech (training)	22 21 27
cupboards	18 36 06
cups	15 09 16
cups (suction)	24 27 03
curtain openers/closer	18 21 09
cushions (positioning)	09 07 06
cushions (respiration)	04 03 24
cushions (assistive products for walking)	12 07 18
cushions, back (pressure sore prevention)	04 33 04
cushions, seat (tissue integrity)	04 33 03
cushions/systems added to seats (assist to stand/sit)	18 10 21
cutlery	15 09 13
cutting devices (food and drink)	15 03 06
cycle adaptations	12 18 21

cycle trailers	12 18 24
cycles (exercise)	04 48 03
cycles (four-wheeled, for two or more persons)	12 18 15
D	
daily time management (assistive products to support)	22 28
DAISY players / e-book readers	22 13 21
darning devices	15 15 06
darning needles	15 15 12
daylight therapy lamps	04 28 03
decoders (videotext)	22 18 21
deductive reasoning (training)	04 26 21
defecation aids	09 30
dilatating stoma (assistive products)	09 18 22
dental care	09 42
dentures	06 30 36
deodorizers	09 18 51
desks (reading)	18 03 06
desks (workplace furniture)	28 03 03
desktop computers	22 33 03
devices mainly for speech communication	22 24 07
dialling assistive products	22 24 21
dialogue units	22 21 09
dialysis (instrument sets)	04 15 12
dialysis therapy (assistive products)	04 15
diaper-changing tables	09 33 12
dishcloth wringers	15 06 15
dish-drainers	15 06 09
dishwashers	15 06 18
dishwashing	15 06
dishwashing brushes	15 06 06

disinfectants	09 21 09
dispensers for kitchen roll	15 12 07
displays (audible)	22 39 07
displays (tactile)	22 39 05
displays (visual)	22 39 04
disposable underwear	09 30 24
dividing devices (food and drink)	15 03 06
domestic activities (assistive products)	15
door openers/closers	18 21 03
door signals	22 29 03
doors	18 24 09
dosing (assistive products)	04 19 04
douches (built in to toilet)	09 12 06
douches (for attachment to toilet)	09 12 36
dragline conveyors	28 06 12
drainage catheters (stoma)	09 18 28
draining/flushing (stoma)	09 18 28
drawing (assistive products)	22 12
drawing (manual devices)	22 13 24
drawing (painting software)	22 13 42
drawing boards	22 13 06
drawing/handwriting (manual devices)	22 13 24
dressess	09 03 21
dressings (assistive products)	09 09
dressings hooks/sticks	09 09 12
drinking	15 09
drying (oneself, assistive products)	09 33 36
drying clothes	15 15 43
dummies for sexual activity	09 54 03
dust brushes	15 12 03
dusters	15 12 06

dustpans	15 12 03
DVDs	22 33 18
E	
earphones	22 18 38
ear prostheses	06 30 24
ear protection	09 06 09
ear-trumpets	22 06 03
eating	15 09
egg cups	15 09 24
elastic shoelaces	09 03 48
elbow crutches	12 03 06
elbow disarticulation prostheses	06 18 12
elbow joints	06 06 36
elbow orthoses	06 06 15
elbow protection	09 06 12
elbow units	06 18 33
elbow-wrist-hand orthoses	06 06 19
electric gripping tongs	24 21 06
electric tractors	28 06 07
electrical properties (measuring)	27 06 15
electrocardiogram (ECG) equipment	04 24 15
electronic babysitters	22 29 03
electronic media	22 18
electronic orientation	22 45 03
elevating seats (vehicle)	12 12 12
elevators	18 30 03
emergency alarm systems (environmental)	22 29 09
emergency alarm systems (personal)	22 29 06
emery boards	09 36 06
employment (assistive products)	28
enteral feeding	15 09 30

entry phones	22 24 33
environmental improvement	27 03
equestrianism	30 09 15
equestrianism (for movement, strength, balance / cardio training)	04 48
erection aids	09 54 06
ergometer cycles	04 48 03
evaluation materials (language)	04 25 03
exercise cycles	04 48 03
exercise devices (arm/trunk/leg)	04 48 15
exercising gait pattern	04 48 07
extenders (leg)	18 15 03
extenders (reach)	24 21
extenders (without gripping function)	24 21 09
extending vision	22 03 15
external (side) joints (lower limb prostheses)	06 24 37
external (side) joints (upper limb prostheses)	06 18 39
external catheters	09 24 09
eye prostheses	06 30 21
eye protection	09 06 06
eye protection (light therapy)	04 09 09
eyebrows	06 30 09
eyelashes	06 30 09
F	
face protection	09 06 06
facial care	09 45
facial products	09 45 06
facial prostheses (composite)	06 30 30
facilitate movement up/down stairs (devices for wheelchairs, attached)	12 24 39
faeces (absorbing products to contain)	09 30
faeces collection bags	09 27 21

faeces collectors	09 27
faeces stoppers	09 31 06
fasteners (clothes)	09 03 48
fastening devices (urine collectors)	09 27 13
fastening equipment (wheelchair in vehicle)	12 12 24
feeding apparatus	15 09 27
feeding probes	15 09 30
feeding pumps	04 19 24
feeding systems for enteral feeding	15 09 30
fences (safety at home)	18 33 06
fencing	30 09 18
FES	06 15
files (nail)	09 36 06
filing cabinets	28 03 15
filing paper documents (workplace)	28 21 03
filling products (for ostomy care)	09 18 20
film production	30 15
filters (inhalation)	04 03 06
filters (light absorption)	22 03 03
finger orthoses	06 06 03
finger spelling (training)	22 21 18
finger/hand exercise devices	04 48 12
finishing components (abdominal orthoses)	06 04 12
finishing (cosmetic) components (lower limb orthoses)	06 12 36
finishing (cosmetic) components (lower limb prostheses)	06 24 47
finishing components (spinal orthoses)	06 03 36
finishing (cosmetic) components (upper limb orthoses)	06 06 48
finishing (cosmetic) components (upper limb prostheses)	06 18 57
fire alarms	22 29 09

fire-resistant floor coverings	18 33 18
fishing	30 24 06
fittings (cabinets)	18 36 15
fittings (cupboards)	18 36 15
fixation (assistive products)	24 27
fixation of body-worn products (absorbing urine/faeces)	09 30 39
fixed ramps	18 30 18
fixing objects (workplace)	28 12
fixtures (assistive products, human-made environments)	18
fixtures (tools)	28 12 06
flask brushes	15 06 06
floating devices	09 33 39
floor coverings	18 24 15
floor coverings (fire-resistant)	18 33 18
floor polishers	15 12 24
floor tactile materials	18 33 15
floor-mopping equipment	15 12 22
floors (non-slip materials)	18 33 03
flower arrangement (tools)	15 18 12
flushing/draining (stoma)	09 18 28
flushing syringes	09 18 28
flying	30 09 21
food dispensers	15 09 06
food preparation (machines)	15 03 15
food/drink preparing	15 03
foot orthoses	06 12 03
foot protection	09 06 21
foot supports	18 10 15
foot-toe joints	06 12 20
forearm orthoses (ulna-radius)	06 06 20