



WORKING DOCUMENT

A combined action of NEN (Dutch Normalisation Institute) and the Dutch WHO FIC Collaborating Centre

December 2009

**Theo Bougie & Yvonne Heerkens
Members of NEN/NC 303 072, FDRG7 and ISO/TC173/SC2/WG11**

**A revised version of N19rev
Based on ISO 9999, version 2007**

ISO 9999 WITH ICF – REFERENCES

MAPPING

Introduction

A conversion has been made of the ISO 9999 classes on the third level (or on the second level whenever a third level is lacking) to ICF classes, according to the product related intended use of the assistive products within that class.¹

Product related intended use is an intrinsic characteristic of assistive products which indicates what the user of the assistive product can and may expect of the assistive product. It does not describe the user, but the product itself! The product related intended use of an assistive product to help blind people in their communication is 'communication' and not '(an impairment in) seeing functions'.

The product related intended use can be further specified in:

- * the functionality of the assistive product: activities (and indirectly participation) for/in which the assistive product can be used (e.g. standing, work) and functions and structures which are supported by the assistive product (e.g. respiration, muscle power, balance). The functionality can be described with terms from the ICF. This is what has been done in this report.

Other characteristics of product related intended use, which can not be described by ICF are:

- * technical capacities of the assistive products
- * user friendliness and comfort of the assistive product
- * the looks of the assistive product
- * other characteristics (like maintenance)

¹ Excluded are accessories and parts (e.g. knee units and liners as part of prostheses); these classes are included in the document, but no conversion to ICF is made as these products are not used on their own.



Mapping categories

To indicate the functionality, the different assistive products are subdivided into five categories:

1 Assistive products which primarily support a function

Assistive products that support a function, but are not used as such in the performance of an activity. An example are nebulizers and oxygen units. The availability of these assistive products is a prerequisite for the performance of activities and participation (but are not used as such in the performance).

Proposal: for these assistive products a mapping can be made to the **function** involved and and/or to a **general activity** (such as d5702 Maintaining one's health)

2 Assistive products which primarily enable the performance of activities

Assistive products that support a function or anatomical structure and are used in the performance of an activity: e.g. a knee orthosis (ameliorates alignment and promotes stability and is used in walking). In this way the assistive products can also be a prerequisite for participation.

Proposal: for these assistive products a mapping can be made to the **function/structure** involved and/or to the **(most primary) activity** that is performed

This category also encompass assistive products that are primarily meant to be used in the performance of activities. However many of these assistive products do support one or more functions. E.g. walking aids are meant for walking but they also support balance and gait pattern.

Proposal: for these assistive products a mapping can be made to the **function/structure** involved and/or to the **(most primary) activity** that is performed

This category also encompass assistive products that are primarily meant to be used in the performance of activity. However these products also support an activity. E.g. raised toilet seats are used in toileting and they support sitting down and standing.

Proposal: for these assistive products a mapping can be made to the **activity** involved and to the **(most primary) activity** that is performed

Remark: A disadvantage of this mapping is that there are two kinds of activities: activities which are supported by the product and activities which are being done using the assistive product; the difference between the two can not derived from the list with codes (see e.g. 09.12.12).

3 Assistive products which are a prerequisite for participation

Assistive products that are a substitute for a function/structure, may support a function, are not used in the performance of an activity, but can be seen as a prerequisite for participation. For instance a wig can be seen as a necessary product during participation in work for a woman with loss of hair after chemotherapy treatment.

Proposal: for these assistive products a mapping can be made to the **specific function(s)/structure** involved and/or to the **(most primary) domain of participation** (such as work, family)



This category also encompasses assistive products that protect a function/structure and are primarily meant to be used in participation. For instance caps; they do not contribute to the performance of an activity, but they make it possible e.g. that children with a specific motor impairment (coordination) can play together with peers by protecting the neck/head against traumatic lesions.

Proposal: for these assistive products a mapping can be made to **the function/structure** involved and/or **the specific domain of participation**

4

Assistive products which are primarily used for training.

These products can be subdivided in:

a products that are used for training functions

Proposal: for these products a mapping is made to **the function that's being trained**

b products that are used for training activities

Proposal: for these products a mapping is made to **the activity that's being trained**

5

Assistive products which are primarily used for measuring (or controlling) functioning or environmental/ personal factor

Assistive products that are used to measure (or control) a function, a structure, the performance of an activity (or indirect participation) or an environmental or personal factor. If relevant the activity can be coded during which the product is used (e.g. a bath thermometer is used during bathing) or a more general activity such as looking after one's health.

Proposal for these assistive products a mapping can be made to the **function/structure, activity/domain of participation, environmental factor or personal factor that is measured (controlled)** and/or to the **(most primary) activity** that is performed

Remark: A disadvantage of this mapping is that there are two kinds of activities: activities which are measured by the product and activities which are being done using the assistive product; the difference between the two can not be derived from the list with codes (see e.g. 09.12.12).

Subject of debate: Is it not always possible to make a mapping to the environmental factor that is measured (controlled), especially in those cases that the description of what is being measured is global, e.g. 27.06.12 Assistive products and tools for measuring mass (not of person)

*In the conversion we have used block titles, but we avoided 8 and 9 classes.
Accessories and components of prostheses are not coded.*

With kind regards to those persons giving comments on the earlier version of this report.

*Theo Bougie & Yvonne Heerkens
December 2009*

Comments can be sent to heerkens@paramedisch.org or posted at the website www.rivm.nl/who-fic



04 ASSISTIVE PRODUCTS FOR PERSONAL MEDICAL TREATMENT

04.03 Assistive products for respiratory therapy

Equipment for assisting a person to breathe

04.03.03 Inhaled-air preheaters

1

Devices taking in air from the surrounding area and warming it for inhalation

ICF-reference: Respiration functions (b440)

ICF-reference: Maintaining one's health (d5702)

04.03.06 Inhalation equipment

1

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

ICF-reference: Respiration functions (b440)

ICF-reference: Maintaining one's health (d5702)

04.03.12 Respirators

1

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

ICF-reference: Respiratory muscle functions (b445)

ICF-reference: Maintaining one's health (d5702)

04.03.18 Oxygen units

1

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

ICF-reference: Respiration functions (b440)

ICF-reference: Maintaining one's health (d5702)

04.03.21 Aspirators

1

Devices for sucking secretions and/or substances out of the lungs

ICF-reference: Respiratory muscle functions (b445)

ICF-reference: Maintaining one's health (d5702)

04.03.24 Benches and cushions for respiratory therapy

1

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

ICF-reference: Maintaining a body position (d415)

ICF-reference: Ensuring one's physical comfort (d5700)

04.03.27 Respiration muscle trainers

1

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

ICF-reference: Respiratory muscle functions (b445)

ICF-reference: Maintaining one's health (d5702)

04.03.30 Respiration meters

1

Instruments for measuring the capacity of inspiration and expiration

ICF-reference: Depth of respiration (b4402)

ICF-reference: Maintaining one's health (d5702)

04.06 Assistive products for circulation therapy

Equipment for assisting circulation by passive or active compression



04.06.03 Compression garments filled with compressed air

1

Clothes filled with compressed gas or air, which help to prevent atmospheric pressure from adversely affecting blood circulation

ICF-reference: Blood vessel functions (b415)

ICF-reference: Structure of cardiovascular system (s410)

ICF-reference: Maintaining one's health (d5702)

04.06.06 Anti-oedema stockings for arms and legs and other parts of the body

1

Tube-like elastic bandages for reducing or preventing swelling caused by circulation problems

ICF-reference: Functions of veins (b4152)

ICF-reference: Functions of lymphatic vessels (b4352)

ICF-reference: Structure of cardiovascular system (s410)

ICF-reference: Maintaining one's health (d5702)

04.06.12 Compression units

1

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

ICF-reference: Blood vessel functions (b415)

ICF-reference: Structure of cardiovascular system (s410)

ICF-reference: Maintaining one's health (d5702)

04.09 Assistive products for light therapy

04.09.03 Ultraviolet A (UVA) lamps

1

Devices providing emissions in the spectrum range of 315 nm to 400 nm

ICF-reference: Functions of the skin (b810-b849)

ICF-reference: Structure of areas of skin (s810)

ICF-reference: Maintaining one's health (d5702)

04.09.06 Selective Ultraviolet Phototherapy (SUP) and Ultraviolet B (UVB) lamps

1

Devices providing emissions in the spectrum range 280 to 315 nm

ICF-reference: Functions of the skin (b810-b849)

ICF-reference: Structure of areas of skin (s810)

ICF-reference: Maintaining one's health (d5702)

04.09.09 Protective eyeglasses for light therapy

1

Devices for protecting the eyes from ultraviolet rays

ICF-reference: Seeing functions (b210)

ICF-reference: Maintaining one's health (d5702)

04.15 Assistive products for dialysis therapy

Devices for purifying the blood of a person

04.15.03 Haemodialysis units (HD)

1

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

ICF-reference: Filtration of urine (b6100)

ICF-reference: Maintaining one's health (d5702)

04.15.06 Units for continuous ambulant peritoneal dialysis (CAPD)

1

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

ICF-reference: Filtration of urine (b6100)

ICF-reference: Maintaining one's health (d5702)



04.15.12 Instrument sets for dialysis

1

Devices to connect a person to a dialyser

ICF-reference: Filtration of urine (b6100)

ICF-reference: Maintaining one's health (d5702)

04.19 Assistive products for administering medicines

Assistive products to control the rate and/or quantity of medicines administered

04.19.04 Assistive products for dosing

5

Devices for helping a person to take the correct dose of medicine, these devices could also give an indication as to when to take the medicine

ICF-reference: Maintaining one's health (d5702)

ICF-reference: Drugs (e1101)

04.19.06 Injection guns

2

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

ICF-reference: Maintaining one's health (d5702)

04.19.09 Injection syringes, single-use

2

Devices with a plunger for introducing liquid medicines directly into the body through a needle inserted in the skin; each syringe is intended to be used once only

ICF-reference: Maintaining one's health (d5702)

04.19.12 Injection syringes, multi-use

2

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 reused

ICF-reference: Maintaining one's health (d5702)

04.19.15 Injection needles, single-use

2

Needles intended to be used once only

ICF-reference: Maintaining one's health (d5702)

04.19.18 Injection needles, multi-use or permanent use

2

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

ICF-reference: Maintaining one's health (d5702)

04.19.24 Infusion pumps

2

Devices attached to the body for the automatic administering of medicine

ICF-reference: Maintaining one's health (d5702)

04.22 Sterilizing equipment

2

Devices to reduce the risk of infection from instruments and/or equipment used in conjunction with assistive products for personal medical treatment

ICF-reference: Maintaining one's health (d5702)

04.24 Physical, physiological and biochemical test equipment and materials

04.24.03 Urine analysis equipment

5

ICF-reference: Urinary excretory functions (b610)

ICF-reference: Maintaining one's health (d5702)



04.24.06 Bacteria culture media and equipment

ICF-reference: Functions of the haematological and immunological systems (b430-b439)

ICF-reference: Maintaining one's health (d5702)

ICF-reference: Flora and fauna (e220)

5

04.24.09 Blood pressure meters (sphygmomanometers)

ICF-reference: Blood pressure functions (b420)

ICF-reference: Maintaining one's health (d5702)

5

04.24.12 Blood analysis materials

ICF-reference: Haematological system functions (b430)

ICF-reference: Maintaining one's health (d5702)

5

04.24.15 Electrocardiogram (ECG) equipment

Equipment for monitoring and recording the activities of the heart

ICF-reference: Heart functions (b410)

ICF-reference: Maintaining one's health (d5702)

5

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

ICF-reference: Neuromuscular and movement related functions (b7)

ICF-reference: Changing and maintaining body position (d410-d429)

ICF-reference: Walking and moving (d450-d469)

ICF-reference: Maintaining one's health (d5702)

5

04.25 Cognitive test and evaluation materials

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

04.25.03 Language test and evaluation materials

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

ICF-reference: Mental functions of language (b167)

ICF-reference: Communication (d3)

5

04.25.06 Psychological test and evaluation materials

Equipment for testing and evaluating behaviour, attitudes and emotional response

ICF-reference: Global mental functions (b110-b139)

ICF-reference: Emotional functions (b152)

ICF-reference: Maintaining one's health (d5702)

5

04.25.09 Educational test and evaluation materials

Equipment for testing and evaluating learning capabilities, abilities and potential

ICF-reference: Learning and applying knowledge (d1)

5

04.27 Stimulators

Assistive products for increasing, decreasing or stabilizing body functions, through non-orthotic stimulators

04.27.06 Stimulators for pain relief

Equipment which changes the nerve sensitivity and therefore reduces the sensation of physical pain

ICF-reference: Pain (b280-b289)

ICF-reference: Maintaining one's health (d5702)

1



04.27.09 Muscle stimulators not used as orthoses

1

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

ICF-reference: Muscle power functions (b730)

ICF-reference: Muscle tone functions (b735)

ICF-reference: Muscle endurance functions (b740)

ICF-reference: Control of voluntary movement functions (b760)

ICF-reference: Maintaining one's health (d5702)

04.27.12 Vibrators

1

Devices producing vibrations for the purpose of, e.g., draining mucus from the lungs or to achieve skin sensory awareness

ICF-reference: Touch function (b265)

ICF-reference: Respiration functions (b440)

ICF-reference: Maintaining one's health (d5702)

04.27.15 Sound stimulators

1

Devices to mask the auditory perception of noise produced from within the ear

ICF-reference: Ringing in ears or tinnitus (b2400)

ICF-reference: Maintaining one's health (d5702)

04.27.18 Assistive products for stimulating the senses

1

ICF-reference: Sensory functions and pain (b210-b299)

ICF-reference: Maintaining one's health (d5702)

04.30 Assistive products for heat or cold treatment

Devices to produce heat or cold for therapeutic purposes

04.30.03 Assistive products for heat treatment

1

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

ICF-reference: Energy and drive functions (b130)

ICF-reference: Emotional functions (b152)

ICF-reference: Pain (b280-b289)

ICF-reference: Blood vessel functions (b415)

ICF-reference: Muscle tone functions (b735)

ICF-reference: Functions of the skin (b810-b849)

ICF-reference: Ensuring one's physical comfort (d5700)

04.30.06 Assistive products for cold treatment

1

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

ICF-reference: Energy and drive functions (b130)

ICF-reference: Emotional functions (b152)

ICF-reference: Pain (b280-b289)

ICF-reference: Blood vessel functions (b415)

ICF-reference: Muscle tone functions (b735)

ICF-reference: Functions of the skin (b810-b849)

ICF-reference: Ensuring one's physical comfort (d5700)



04.30.09 Assistive products for heat and cold treatment

1

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

ICF-reference: Energy and drive functions (b130)

ICF-reference: Emotional functions (b152)

ICF-reference: Pain (b280-b289)

ICF-reference: Blood vessel functions (b415)

ICF-reference: Muscle tone functions (b735)

ICF-reference: Functions of the skin (b810-b849)

ICF-reference: Ensuring one's physical comfort (d5700)

04.33 Assistive products for pressure-sore prevention (antidecubitus)

Devices relieving the pressure on parts of the body or the whole body to avoid the occurrence of pressure sores

04.33.03 Seat cushions and underlays for pressure-sore prevention

2

Devices for reducing the pressure, and redistributing the load, on vulnerable parts of the body

ICF-reference: Functions of the skin (b810-b849)

ICF-reference: Structure of areas of skin (s810)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Maintaining one's health (d5702)

04.33.04 Back cushions and back pads for pressure-sore prevention

2

Devices for reducing the pressure, and redistributing the load, on vulnerable parts of the back

ICF-reference: Functions of the skin (b810-b849)

ICF-reference: Structure of areas of skin (s810)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Maintaining one's health (d5702)

04.33.06 Mattresses and mattress coverings for pressure-sore prevention

2

Devices for reducing the pressure on vulnerable parts of the body

ICF-reference: Functions of the skin (b810-b849)

ICF-reference: Structure of areas of skin (s810)

ICF-reference: Maintaining a lying position (d4150)

ICF-reference: Maintaining one's health (d5702)

04.33.09 Special equipment for pressure-sore prevention

2

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

ICF-reference: Functions of the skin (b810-b849)

ICF-reference: Structure of areas of skin (s810)

ICF-reference: Maintaining a body position (d415)

ICF-reference: Maintaining one's health (d5702)

04.36 Assistive products for perceptual training

Assistive products training in the correct acquisition and mental processing of external stimuli (coming from sight, hearing and other senses)

04.36.03 Assistive products for training perceptual discrimination and matching

4

Equipment for helping a person to distinguish between, match and categorize external stimuli

ICF-reference: Perceptual functions (b156)



04.36.06 Assistive products for training in perceptual coordination 4

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

ICF-reference: Perceptual functions (b156)

ICF-reference: Control of voluntary movement functions (b760)

ICF-reference: Purposeful sensory experiences (d110-d129)

ICF-reference: Maintaining one's health (d5702)

04.39 Assistive products for visual training

Devices for training the visual system

04.39.03 Assistive products for occlusion treatment 4

Devices for covering one eye in order to stimulate the other

ICF-reference: Functions of internal muscles of the eye (b2150)

ICF-reference: Functions of external muscles of the eye (b2152)

ICF-reference: Structure of eyeball (s220)

04.45 Assistive products for spinal traction 4

Devices used to produce stretching of the spine

ICF-reference: Functions of the joints and bones (b710-b729)

ICF-reference: Structure of vertebral column (s7600)

04.48 Equipment for movement, strength and balance training

04.48.03 Training and ergometer cycles 4

Stationary cycles for physical exercise

ICF-reference: Exercise tolerance functions (b455)

ICF-reference: Muscle functions (b730-b749)

ICF-reference: Structure of cardiovascular system (s410)

ICF-reference: Structures related to movement (s7)

ICF-reference: Managing diet and fitness (d5701)

04.48.07 Parallel bars and supports for walking 4

Stationary equipment for providing support to a person learning to walk

ICF-reference: Gait pattern functions (b770)

ICF-reference: Walking (d450)

04.48.08 Standing frames and supports for standing 4

Stationary equipment for providing support to a person learning to stand

ICF-reference: Gait pattern functions (b770)

ICF-reference: Standing (d4104)

ICF-reference: Maintaining a standing position (d4154)

04.48.12 Finger and hand exercise devices 4

Equipment for training movement or strengthening the fingers and/or the hands

ICF-reference: Functions of the joints and bones (b710-b729)

ICF-reference: Muscle functions (b730-b749)

ICF-reference: Movement functions (b750-b789)

ICF-reference: Structure of hand (s7302)

ICF-reference: Fine hand use (d440)

ICF-reference: Hand and arm use (d445)



04.48.15 Arm, trunk and leg exercise devices

4

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

ICF-reference: Functions of the joints and bones (b710-b729)

ICF-reference: Muscle functions (b730-b749)

ICF-reference: Movement functions (b750-b789)

ICF-reference: Changing and maintaining body position (d410-d429)

ICF-reference: Managing diet and fitness (d5701)

04.48.18 Weighted cuffs

4

Cuffs filled with weighted substances worn on the limbs during exercise to strengthen them

ICF-reference: Functions of the joints and bones (b710-b729)

ICF-reference: Muscle functions (b730-b749)

ICF-reference: Movement functions (b750-b789)

ICF-reference: Managing diet and fitness (d5701)

04.48.21 Tilting tables

4

Platforms for positioning and supporting a person whilst progressively moving them from a lying position to an upright position so that the body can adapt to functioning in that position

ICF-reference: Functions of the joints and bones (b710-b729)

ICF-reference: Muscle functions (b730-b749)

ICF-reference: Changing and maintaining body position (d410-d429)

04.48.24 Biofeedback devices for movement, strength and balance training

4

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

ICF-reference: Vestibular functions (b235)

ICF-reference: Functions of the joints and bones (b710-b729)

ICF-reference: Muscle functions (b730-b749)

ICF-reference: Movement functions (b750-b789)

04.48.27 Assistive products for positioning the body during therapy

4

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

ICF-reference: Functions of the joints and bones (b710-b729)

ICF-reference: Muscle functions (b730-b749)

ICF-reference: Movement functions (b750-b789)

ICF-reference: Changing and maintaining body position (d410-d429)

04.48.30 Jaw exercise devices

4

ICF-reference: Functions of the joints and bones (b710-b729)

ICF-reference: Muscle functions (b730-b749)

ICF-reference: Movement functions (b750-b789)

ICF-reference: Structure of head and neck region (s710)



05 ASSISTIVE PRODUCTS FOR TRAINING IN SKILLS

Devices that have a function other than training, but which may also be used for training, should be included in the class covering its principal function

05.03 Assistive products for communication therapy and training

Equipment for improving communication skills in written and spoken languages

05.03.03 Assistive products for voice and speech training

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

ICF-reference: Auditory perception (b1560)

ICF-reference: Voice and speech functions (b3)

05.03.06 Training materials for developing reading skills

Equipment for training and developing reading skills, particularly strategy, approach and performance

ICF-reference: Reception of written language (b16701)

ICF-reference: Learning to read (d140)

ICF-reference: Communicating with – receiving - written messages (d325)

05.03.09 Training materials for developing writing skills

Equipment for training and developing writing skills, particularly strategy, approach, performance and creativity

ICF-reference: Expression of written language (b16711)

ICF-reference: Learning to write (d145)

ICF-reference: Writing messages (d345)

05.06 Assistive products for training in alternative and augmentative communication

Assistive products for training alternative communication techniques and vocabulary to allow interpersonal communication

05.06.03 Assistive products for training in finger spelling

Equipment for training in, and learning, finger spelling, i.e. tactile communication for deaf blind people

ICF-reference: Reception of sign language (b16702)

ICF-reference: Expression of sign language (b16712)

ICF-reference: Integrative language functions (b1672)

ICF-reference: Basic learning (d130-d159)

ICF-reference: Communicating with - receiving - formal sign language messages (d320)

ICF-reference: Producing messages in formal sign language (d340)

ICF-reference: Using communication techniques (d3602)

05.06.06 Assistive products for training in sign language

Equipment for training in, and learning, sign languages, i.e. visual languages for deaf people

ICF-reference: Reception of sign language (b16702)

ICF-reference: Expression of sign language (b16712)

ICF-reference: Integrative language functions (b1672)

ICF-reference: Basic learning (d130-d159)

ICF-reference: Communicating with - receiving - formal sign language messages (d320)

ICF-reference: Producing messages in formal sign language (d340)

ICF-reference: Using communication techniques (d3602)





05.06.09 Assistive products for training in lip-reading

4

Equipment for training in, and learning lip-reading

ICF-reference: Reception of spoken language (b16700)

ICF-reference: Basic learning (d130-d159)

ICF-reference: Communicating with - receiving - spoken messages (d310)

ICF-reference: Communicating with - receiving - body gestures (d3150)

ICF-reference: Using communication techniques (d3602)

05.06.12 Assistive products for training in cued speech

4

Equipment for training and learning vocal language supplemented by signing

ICF-reference: Reception of spoken language (b16700)

ICF-reference: Reception of sign language (b16702)

ICF-reference: Basic learning (d130-d159)

ICF-reference: Communicating with - receiving - spoken messages (d310)

ICF-reference: Communicating with - receiving - formal sign language (d320)

ICF-reference: Using communication techniques (d3602)

05.06.15 Assistive products for Braille training

4

Equipment for training blind persons to read using the Braille code, which is a system of writing that uses characters made up of raised dots

ICF-reference: Reception of written language (b16701)

ICF-reference: Learning to read (d140)

ICF-reference: Learning to write (d145)

ICF-reference: Communicating with - receiving - written messages (d325)

ICF-reference: Writing messages (d345)

ICF-reference: Using communication devices and techniques (d360)

05.06.18 Assistive products for training in tactile symbols excluding Braille

4

ICF-reference: Visual perception (b1561)

ICF-reference: Reception of language (b1670)

ICF-reference: Expression of language (b1671)

ICF-reference: Learning to read (d140)

ICF-reference: Learning to write (d145)

ICF-reference: Using communication devices and techniques (d360)

05.06.21 Assistive products for training in icon symbols

4

Equipment for training and learning simplified and formalized pictures, that represent a message and/or information

ICF-reference: Reception of language (b1670)

ICF-reference: Expression of language (b1671)

ICF-reference: Basic learning (d130-d159)

ICF-reference: Communicating with - receiving - nonverbal messages (d315)

ICF-reference: Producing nonverbal messages (d335)

ICF-reference: Using communication devices and techniques (d360)

05.06.24 Assistive products for training in Blisscommunication

4

Equipment for training and learning communication with a special picture language called Bliss

ICF-reference: Reception of language (b1670)

ICF-reference: Expression of language (b1671)

ICF-reference: Learning to read (d140)

ICF-reference: Learning to write (d145)

ICF-reference: Communicating with - receiving - nonverbal messages (d315)

ICF-reference: Producing signs and symbols (d3351)

ICF-reference: Using communication devices and techniques (d360)



05.06.27 Assistive products for training in communication with pictures and drawings

4

Equipment for training and learning communication using pictures and drawings which illustrate the word or sentence to be communicated

ICF-reference: Reception of language (b1670)

ICF-reference: Expression of language (b1671)

ICF-reference: Basic learning (d130-d159)

ICF-reference: Communicating with – receiving – nonverbal messages (d315)

ICF-reference: Producing nonverbal messages (d335)

ICF-reference: Using communication devices and techniques (d360)

05.06.30 Assistive products for training in Morse communication

4

Equipment for teaching the Morse alphabet (a coded alphabet in which each letter is represented by a specific sequence of sounds or of signals) and training people to use it

ICF-reference: Reception of language (b1670)

ICF-reference: Expression of language (b1671)

ICF-reference: Learning to read (d140)

ICF-reference: Learning to write (d145)

ICF-reference: Communicating with - receiving - nonverbal messages (d315)

ICF-reference: Producing nonverbal messages (d335)

ICF-reference: Using communication devices and techniques (d360)

05.09 Assistive products for continence training

Devices to train a person to control the bladder and/or the intestine

05.09.03 Incontinence alarms

4

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

ICF-reference: Urination functions (b620)

ICF-reference: Sensations associated with urinary functions (b630)

05.12 Assistive products for training in cognitive skills

Assistive products designed to enhance the abilities that underlie reasoning and logical activities, e.g., memory, attention, concentration, conceptual and applied thinking

05.12.03 Assistive products for memory training

4

ICF-reference: Memory functions (b144)

05.12.06 Assistive products for training in sequencing

4

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

ICF-reference: Higher-level cognitive functions (b164)

ICF-reference: Calculation functions (b172)

ICF-reference: Mental function of sequencing complex movements (b176)

ICF-reference: Thinking (d163)

05.12.09 Assistive products for training in attention

4

Equipment for developing concentration

ICF-reference: Attention functions (b140)

ICF-reference: Focusing attention (d160)

05.12.12 Assistive products for training in concept development

4

Equipment for training a person to understand concepts such as colour, size, shape, etc.

ICF-reference: Abstraction (b1640)

ICF-reference: Mental functions of language (b167)

ICF-reference: Thinking (d163)



05.12.15 Assistive products for training in classification

4

Equipment for training a person to use the knowledge of concepts to group related things together

ICF-reference: Higher-level cognitive functions (b164)

ICF-reference: Mental functions of language (b167)

ICF-reference: Thinking (d163)

05.12.18 Assistive products for training in problem solving

4

ICF-reference: Problem-solving (b1646)

ICF-reference: Solving problems (d175)

05.12.21 Assistive products for training inductive/deductive reasoning

4

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

ICF-reference: Organisation and planning (b1641)

ICF-reference: Judgement (b1645)

ICF-reference: Problem solving (b1646)

ICF-reference: Solving problems (d175)

05.12.24 Assistive products for developing understanding of cause and effect

4

ICF-reference: Intellectual functions (b117)

ICF-reference: Solving problems (d175)

05.15 Assistive products for training in basic skills

05.15.03 Assistive products for early training in counting

4

Equipment designed to assist in the acquisition of the conceptual link between the number of objects, figures and basic arithmetical operations

ICF-reference: Calculating functions (b172)

ICF-reference: Learning to calculate (d150)

ICF-reference: Calculating (d172)

05.15.06 Assistive products for coding and decoding written language

4

Equipment for training in the relationship between letters and their corresponding sounds

ICF-reference: Reception of written language (b16701)

ICF-reference: Expression of written language (b16711)

ICF-reference: Learning to read (d140)

ICF-reference: Learning to write (d145)

05.15.09 Assistive products for training in the understanding of time

4

Equipment for training in the concept and function of time

ICF-reference: Orientation to time (b1140)

ICF-reference: Higher-level cognitive functions (b164)

05.15.12 Assistive products for training in the understanding of money

4

Equipment for training in the basic concept and function of money

ICF-reference: Higher-level cognitive functions (b164)

ICF-reference: Basic economic transactions (d860)

05.15.15 Assistive products for training in understanding measures/capacity

4

Assistive products for the acquisition of the concept of units of measure (litres, metres) and its application to measurement of real things

ICF-reference: Visual perception (b1561)

ICF-reference: Higher-level cognitive functions (b164)



05.15.18 Assistive products for training in basic geometric skills

4

Assistive products for the acquisition of the main characteristics of geometric shapes acquiring basic abilities in their recognition, naming and comparison

ICF-reference: Visual perception (b1561)

ICF-reference: Visuospatial perception (b1565)

ICF-reference: Higher-level cognitive functions (b164)

ICF-reference: Thinking (d163)

05.18 Assistive products for training in various educational subjects

05.18.03 Assistive products for mother tongue training

4

Equipment for facilitating a person's ability to speak and understand the native language

ICF-reference: Mental functions of language (b167)

ICF-reference: Learning to read (d140)

ICF-reference: Learning to write (d145)

ICF-reference: Writing (d170)

ICF-reference: Speaking (d330)

05.18.06 Assistive products for foreign language training

4

ICF-reference: Mental functions of language (b167)

ICF-reference: Learning to read (d140)

ICF-reference: Learning to write (d145)

ICF-reference: Writing (d170)

ICF-reference: Speaking (d330)

05.18.09 Assistive products for training in humanistic subjects

4

Equipment for facilitating knowledge about humanistic subjects, e.g., history, philosophy and art

ICF-reference: School education (d820)

05.18.12 Assistive products for training in social subjects

4

Equipment for facilitating knowledge about social science subjects, e.g., sociology and psychology

ICF-reference: Interpersonal interactions and relationships (d7)

ICF-reference: School education (d820)

05.18.15 Assistive products for training in natural subjects

4

Equipment for facilitating knowledge about natural science subjects, e.g., biology, physics, mathematics and chemistry

ICF-reference: School education (d820)

05.18.18 Assistive products for training in occupational and commercial subjects

4

Equipment for facilitating knowledge about occupational-oriented subjects, e.g., commerce and economics

ICF-reference: Vocational training (d825)

05.18.21 Assistive products for training in sensory integration

4

Equipment for facilitating the coordination of the incoming information from different senses in the brain

ICF-reference: Psychomotor functions (b147)

ICF-reference: Seeing functions (b210)

ICF-reference: Hearing functions (b230)

ICF-reference: Vestibular functions (b235)

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Touch function (b265)

ICF-reference: Sensory functions related to temperature and other stimuli (b270)



05.21 Assistive products for vocational training

05.21.03 Assistive products for vocational guidance

4

Equipment for training and learning about vocational guidance

ICF-reference: Vocational training (d825)

ICF-reference: Work and employment (d840-d859)

05.21.06 Assistive products for general job training

4

Equipment for acquiring the basic skills required in a broad spectrum of jobs

ICF-reference: Vocational training (d825)

ICF-reference: Work and employment (d840-d859)

05.21.09 Assistive products for training in office and business functions

4

Equipment for acquiring basic office and business skills

ICF-reference: Vocational training (d825)

05.21.12 Assistive products for training in programming and informatics

4

Equipment for acquiring computing skills

ICF-reference: Vocational training (d825)

05.21.15 Assistive products for training in telecommunication

4

Equipment for acquiring basic telecommunications skills

ICF-reference: Using communication devices and techniques (d360)

05.24 Assistive products for training in the arts

Assistive products for the acquisition of, and the exercise of, functional abilities and/or tools allowing artistic expression in a range of fields

05.24.03 Assistive products for training in musical skills

4

Equipment used for learning about general music theory, how to play a specific instrument and how to sing

ICF-reference: Production of notes (b3400)

ICF-reference: Arts and culture including playing a musical instrument (d9202)

05.24.06 Assistive products for training in drawing skills

4

Equipment used for learning about drawing and painting techniques

ICF-reference: Producing drawings and photographs (d3352)

05.24.09 Assistive products for training in drama and dance

4

ICF-reference: Arts and culture (d9202)

05.27 Assistive products for training in social skills

Devices and material for helping to learn how to interact with the outside world, both in terms of individual social integration and relationships with others

05.27.03 Assistive products for training in recreational activities

4

Equipment for training to take part in leisure activities

ICF-reference: Recreation and leisure (d920)

05.27.06 Assistive products for training in social behaviour

4

Equipment used for training to interact and live in harmony with other individuals

ICF-reference: Basic interpersonal interactions (d710)

ICF-reference: Complex interpersonal interactions (d720)



- 05.27.09 Assistive products for personal safety training** 4
Equipment used for training in identification of external dangers and dangerous personal behaviour
ICF-reference: Looking after one's health (d570)
- 05.27.12 Assistive products for travel training** 4
Equipment for training to travel, e.g., use of public transport, maps, timetables
ICF-reference: Using transportation; (d470)
ICF-reference: Recreation and leisure (d920)
- 05.30 Assistive products for training in control of input units and handling products and goods**
- 05.30.03 Assistive products for training in mouse control** 4
ICF-reference: Acquiring skills (d155)
ICF-reference: Using writing machines (d3601)
- 05.30.06 Assistive products for training in joystick control** 4
ICF-reference: Acquiring skills (d155)
ICF-reference: Using writing machines (d3601)
- 05.30.09 Assistive products for training in switch control** 4
ICF-reference: Acquiring skills (d155)
ICF-reference: Using writing machines (d3601)
- 05.30.12 Assistive products for training in keyboards skills** 4
ICF-reference: Acquiring skills (d155)
ICF-reference: Using writing machines (d3601)
- 05.30.15 Assistive products for training in selection techniques** 4
ICF-reference: Acquiring skills (d155)
- 05.33 Assistive products for training in daily living activities**
- 05.33.03 Assistive products for training to use orthoses and prostheses** 4
ICF-reference: Acquiring skills (d155)
ICF-reference: Mobility (d4)
- 05.33.06 Assistive products for training in everyday personal activities** 4
ICF-reference: Acquiring skills (d155)
ICF-reference: Self-care (d5)
- 05.33.09 Assistive products for training in personal mobility** 4
ICF-reference: Acquiring skills (d155)
ICF-reference: Mobility (d4)
- 05.33.12 Assistive products for training in housekeeping** 4
ICF-reference: Acquiring skills (d155)
ICF-reference: Domestic life (d6)



06 ORTHOSES AND PROSTHESES

Orthoses or orthotic devices are externally applied devices used to modify the structural and functional characteristics of the neuromuscular and skeletal systems

Prostheses or prosthetic devices are externally applied devices used to replace wholly or in part an absent or deficient body part

06.03 Spinal orthoses

Devices that are designed to modify body structures and body functions of the spine

The device may be custom fabricated, i.e. designed to meet the functional needs of the individual user, or prefabricated, i.e. designed to meet particular functional requirements. The prefabricated devices are adjustable, i.e. need adjustment for the individual user, or ready to use, i.e. need no adjustment for the individual user

06.03.03 Sacro-iliac orthoses (Pelvic orthoses)

2

Devices that encompass the pelvis including the sacral region

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of pelvic region (s740)

ICF-reference: Sacral vertebral column (s76003)

ICF-reference: Coccyx (s76004)

ICF-reference: Looking after one's health (d570)

06.03.04 Lumbar orthoses

2

Devices that encompass the lumbar region of the trunk

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Lumbar vertebral column (s76002)

ICF-reference: Looking after one's health (d570)

06.03.06 Lumbo-sacral orthoses

2

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

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Sacral vertebral column (s76003)

ICF-reference: Coccyx (s76004)

ICF-reference: Looking after one's health (d570)

06.03.07 Thoracic orthoses

2

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

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Thoracic vertebral column (s76001)

ICF-reference: Looking after one's health (d570)

06.03.08 Thoraco-lumbar orthoses

2

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

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Thoracic vertebral column (s76001)

ICF-reference: Lumbar vertebral column (s76003)

ICF-reference: Looking after one's health (d570)



06.03.09 Thoraco-lumbo-sacral orthoses

2

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

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Thoracic vertebral column (s76001)

ICF-reference: Lumbar vertebral column (s76002)

ICF-reference: Sacral vertebral column (s76003)

ICF-reference: Coccyx (s76004)

ICF-reference: Looking after one's health (d570)

06.03.12 Cervical orthoses

2

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

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of head and neck region (s710)

ICF-reference: Cervical vertebral column (s76000)

ICF-reference: Looking after one's health (d570)

06.03.15 Cervico-thoracic orthoses

2

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

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of head and neck region (s710)

ICF-reference: Cervical vertebral column (s76000)

ICF-reference: Thoracic vertebral column (s76001)

ICF-reference: Looking after one's health (d570)

06.03.18 Cervico-thoraco-lumbo-sacral orthoses

2

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

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of head and neck region (s710)

ICF-reference: Cervical vertebral column (s76000)

ICF-reference: Thoracic vertebral column (s76001)

ICF-reference: Lumbar vertebral column (s76002)

ICF-reference: Looking after one's health (d570)

06.03.21 Head orthoses (cranium orthoses)

2

Devices that encompass the head (cranium)

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of head and neck region (s710)

ICF-reference: Looking after one's health (d570)

06.03.24 Uvula orthoses

2

Devices that encompass the uvula

ICF-reference: Quality of sleep (b1343)

ICF-reference: Respiration functions (b440)

ICF-reference: Soft palate (s32021)

ICF-reference: Looking after one's health (d570)



06.03.27 Joints for spinal orthoses

Devices used as components of spinal orthoses to allow or control motion of the joints of the spine

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

ICF-reference: Muscles of trunk (s7601)

ICF-reference: Ligaments and fasciae of the trunk (s7602)

ICF-reference: Looking after one's health (d570)

2

06.04.06 Abdominal hernia supports

Devices to support and hold hernia in place

ICF-reference: Muscles of trunk (s7601)

ICF-reference: Ligaments and fasciae of the trunk (s7602)

ICF-reference: Looking after one's health (d570)

2

06.06 Upper limb orthoses (body-worn)

Devices that are designed to modify the body structures and body functions of the upper limbs. The devices may be custom fabricated, i.e. designed to meet the functional needs of an individual user, or prefabricated, i.e. designed to meet particular functional requirements. The prefabricated devices are adjustable, i.e. need adjustment for the individual user, or ready to use, i.e. need no adjustment for the individual user

06.06.03 Finger orthoses

Devices that encompass the whole or part of a finger

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of hand (s7302)

ICF-reference: Looking after one's health (d570)

2

06.06.06 Hand orthoses

Devices that encompass the whole or part of a hand

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of hand (s7302)

ICF-reference: Looking after one's health (d570)

2

06.06.07 Hand-finger orthoses

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

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of hand (s7302)

ICF-reference: Looking after one's health (d570)

2

06.06.12 Wrist-hand orthoses

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

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of forearm (s7301)

ICF-reference: Structure of hand (s7302)

ICF-reference: Looking after one's health (d570)

2



06.06.13 Wrist-hand-finger orthoses

2

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

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of forearm (s7301)

ICF-reference: Structure of hand (s7302)

ICF-reference: Looking after one's health (d570)

06.06.15 Elbow orthoses

2

Devices that encompass the elbow joint

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of upper arm (s7300)

ICF-reference: Looking after one's health (d570)

06.06.19 Elbow-wrist-hand orthoses

2

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

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of upper arm (s7300)

ICF-reference: Structure of forearm (s7301)

ICF-reference: Structure of hand (s7302)

ICF-reference: Looking after one's health (d570)

06.06.20 Forearm (ulna-radius) orthoses

2

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

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Bones of forearm (s73010)

ICF-reference: Looking after one's health (d570)

06.06.21 Shoulder orthoses

2

Devices that encompass the shoulder joint

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of shoulder region (s720)

ICF-reference: Looking after one's health (d570)

06.06.24 Shoulder-elbow orthoses

2

Devices that encompass the shoulder and the elbow joints

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of shoulder region (s720)

ICF-reference: Structure of upper arm (s730)

ICF-reference: Looking after one's health (d570)

06.06.25 Arm (humeral) orthoses

2

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

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Bones of upper arm (s73000)

ICF-reference: Looking after one's health (d570)



06.06.30 Shoulder-elbow-wrist-hand orthoses

2

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

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of shoulder region (s720)

ICF-reference: Structure of upper arm (s7300)

ICF-reference: Structure of forearm (s7301)

ICF-reference: Structure of hand (s7302)

ICF-reference: Looking after one's health (d570)

06.06.32 Hand/finger joints

Devices used as components of upper limb orthoses to allow or control motion of the hand or finger joints

06.06.33 Wrist joints

Devices used as components of upper limb orthoses to allow or control motion of the wrist joint

06.06.36 Elbow joints

Devices used as components of upper limb orthoses to allow or control motion of the elbow joint

06.06.39 Shoulder joints

Devices used as components of upper limb orthoses to allow or control the motion of the shoulder joint

06.09 Upper limb orthoses (non-body-worn)

2

Devices usually fixed to, e.g., a wheelchair or table, used to modify the body structure and body functions of the upper limb

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of shoulder region (s720)

ICF-reference: Structure of upper extremity (s730)

ICF-reference: Looking after one's health (d570)

06.12 Lower limb orthotic systems

Devices designed to modify the body structure or body functions of the lower limbs

The devices may be custom-fabricated, i.e. designed to meet the functional requirements of the individual user, or prefabricated, i.e. designed to meet particular functional requirements. The prefabricated devices are adjustable, i.e. need adjustment for the individual user, or ready to use, i.e. need no adjustment for the individual user

06.12.03 Foot orthoses

2

Devices that encompass whole or part of the foot

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of ankle and foot (s7502)

ICF-reference: Looking after one's health (d570)

06.12.06 Ankle-foot orthoses

2

Devices that encompass the ankle joint or the whole or part of the foot

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of ankle and foot (s7502)

ICF-reference: Looking after one's health (d570)



06.12.09 Knee orthoses

2

Devices that encompass the knee joint

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Knee joint (s75011)

ICF-reference: Looking after one's health (d570)

06.12.12 Knee-ankle-foot orthoses

2

Devices that encompass the knee and ankle joints and foot

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of lower leg (s7501)

ICF-reference: Structure of ankle and foot (s7502)

ICF-reference: Looking after one's health (d570)

06.12.13 Leg (tibial/fibula) orthoses

2

Devices that encompass the lower leg, i.e. with fracture treatment

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Bones of lower leg (s75010)

ICF-reference: Looking after one's health (d570)

06.12.15 Hip orthoses

2

Devices that encompass the hip joint

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of thigh (s7500)

ICF-reference: Looking after one's health (d570)

06.12.16 Hip-knee orthoses

2

Devices that encompass the hip and the knee joints

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of thigh (s7500)

ICF-reference: Structure of lower leg (s7501)

ICF-reference: Looking after one's health (d570)

06.12.17 Thigh (femoral) orthoses

2

Devices that encompass the thigh, i.e. with fracture treatment

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Bones of thigh (s75000)

ICF-reference: Looking after one's health (d570)

06.12.18 Hip-knee-ankle-foot orthoses

2

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

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of thigh (s7500)

ICF-reference: Structure of lower leg (s7501)

ICF-reference: Structure of ankle and foot (s7502)

ICF-reference: Looking after one's health (d570)



06.12.19 Thoraco-lumbo/lumbo-sacral-hip-knee-ankle-foot orthoses 2

Devices that encompass the lumbar regions of the trunk, the hip, knee and ankle joint and the foot, with or without the thoracic part of the spine

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of pelvic region (s740)

ICF-reference: Structure of thigh (s7500)

ICF-reference: Structure of lower leg (s7501)

ICF-reference: Structure of ankle and foot (s7502)

ICF-reference: Structure of trunk (s760)

ICF-reference: Looking after one's health (d570)

06.12.20 Foot/toe joints

Devices used as components of lower limb orthoses to allow or control motion of the foot and toe joints

06.12.21 Ankle joints

Devices used as components of lower limb orthoses to allow or control motion of the ankle joint

06.12.24 Knee joints

Devices used as components of lower limb orthoses to allow or control motion of the knee joint

06.12.27 Hip joints

Devices used as components of lower limb orthoses to allow or control motion of the hip joint

06.15 Functional neuromuscular (electrical) stimulators (FNS) and hybrid orthotic systems 2

Devices designed to compensate a loss of motor function by electrical stimulation; formally known as FES.

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structures related to movement (s7)

ICF-reference: Looking after one's health (d570)

06.18 Upper limb prosthetic systems

A collection of compatible components usually produced by a single manufacturer, which may be integrated with any individually manufactured component to produce a range of different upper limb prostheses

06.18.03 Partial hand prostheses 2

Devices that replace part of the upper limb distal to the wrist joint, either after amputation or, in cases of limb deficiency, at birth

ICF-reference: Body image (b1801)

ICF-reference: Structure of hand (s7302)

ICF-reference: Fine hand use (d440)

06.18.06 Wrist disarticulation prostheses 2

Devices that replace part of the upper limb at the wrist joint after amputation or, in cases of limb deficiency, at birth

ICF-reference: Body image (b1801)

ICF-reference: Wrist joint (s73011)

ICF-reference: Structure of hand (s7302)

ICF-reference: Fine hand use (d440)

ICF-reference: Hand and arm use (d445)



06.18.09 Transradial (below-elbow) prostheses

2

Devices that replace part of the upper limb between the wrist and elbow joints after amputation or, in cases of limb deficiency, at birth

ICF-reference: Body image (b1801)

ICF-reference: Structure of forearm (s7301)

ICF-reference: Structure of hand (s7302)

ICF-reference: Fine hand use (d440)

ICF-reference: Hand and arm use (d445)

06.18.12 Elbow disarticulation prostheses

2

Devices that replace part of the upper limb at the elbow after amputation or, in cases of limb deficiency, at birth

ICF-reference: Body image (b1801)

ICF-reference: Elbow joint (s73001)

ICF-reference: Structure of forearm (s7301)

ICF-reference: Structure of hand (s7302)

ICF-reference: Fine hand use (d440)

ICF-reference: Hand and arm use (d445)

06.18.15 Trans-humeral (above-elbow) prostheses

2

Devices that replace part of the upper limb between the shoulder and elbow joints after amputation or, in cases of limb deficiency, at birth

ICF-reference: Body image (b1801)

ICF-reference: Structure of upper extremity (s730)

ICF-reference: Fine hand use (d440)

ICF-reference: Hand and arm use (d445)

06.18.18 Shoulder disarticulation prostheses

2

Devices that replace the upper limb at the shoulder joint after amputation or, in cases of limb deficiency, at birth

ICF-reference: Body image (b1801)

ICF-reference: Joints of shoulder region (s7201)

ICF-reference: Structure of upper extremity (s730)

ICF-reference: Fine hand use (d440)

ICF-reference: Hand and arm use (d445)

06.18.21 Forequarter amputation prostheses

2

Devices that replace the upper limb at the scapulo-thoracic and sterno-clavicular joints after amputation or, in cases of limb deficiency, at birth

ICF-reference: Body image (b1801)

ICF-reference: Structure of shoulder region (s720)

ICF-reference: Structure of upper extremity (s730)

ICF-reference: Fine hand use (d440)

ICF-reference: Hand and arm use (d445)

06.18.24 Prosthetic hands

Devices used as components of upper limb prostheses to substitute for appearance and some of the functions of the normal hand

06.18.25 Split hooks

Devices used as components of upper limb prostheses to substitute for some of the functions of the normal hand



06.18.26 Appliances or tools with a particular function

Devices used as components of upper limb prostheses to substitute for a particular function of the normal hand

06.18.30 Wrist units

Devices used as components of upper limb prostheses to substitute for the appearance and some of the functions of the normal wrist joint

06.18.33 Elbow units

Prosthetic components designed to substitute for some of the functions of the normal elbow joint, used as part of upper limb prosthetic systems

06.18.36 Shoulder units

Devices used as components of upper limb prostheses to substitute for some of the functions of the normal shoulder joint

06.18.39 External joints for upper limb prosthetic systems

Devices used as components of upper limb prostheses to encompass the normal wrist or elbow joints

06.18.40 Humeral rotation units

Devices used as components of upper limb prostheses to substitute for normal internal/external rotation of the shoulder joint

06.18.41 Additional humeral flexion units

Devices used as components of upper limb prostheses to increase the effective elbow flexion range of the prosthesis

06.18.42 Alignment devices for upper limb prosthetic systems

Devices used as components of upper limb prostheses to permit changes in the position of the components of a prosthesis relative to one another

06.21 Cosmetic upper limb prostheses

Devices that replace the missing part of the upper limb whose sole functions are cosmetic

ICF-reference: Body image (b1801)

ICF-reference: Structure of upper extremity (s730)

3

06.24 Lower limb prosthetic systems

A collection of compatible components usually produced by a single manufacturer which may be integrated with any individually manufactured component to produce a range of different 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, in cases of limb deficiency, at birth

ICF-reference: Body image (b1801)

ICF-reference: Structure of ankle and foot (s7502)

ICF-reference: Mobility (d4)

2

06.24.06 Ankle disarticulation prostheses

Devices that replace part of the lower limb at the ankle joint after amputation or, in cases of limb deficiency, at birth

ICF-reference: Body image (b1801)

ICF-reference: Structure of ankle and foot (s7502)

ICF-reference: Mobility (d4)

2



06.24.09 Transtibial (below-knee) prostheses

2

Devices that replace part of the lower limb between the knee and ankle joints after amputation or, in cases of limb deficiency, at birth

ICF-reference: Body image (b1801)

ICF-reference: Structure of lower leg (s7501)

ICF-reference: Structure of ankle and foot (s7502)

ICF-reference: Mobility (d4)

06.24.12 Knee disarticulation prostheses

2

Devices that replace part of the lower limb at the knee after amputation or, in cases of limb deficiency, at birth

ICF-reference: Body image (b1801)

ICF-reference: Knee joint (s75011)

ICF-reference: Structure of lower leg (s7501)

ICF-reference: Structure of ankle and foot (s7502)

ICF-reference: Mobility (d4)

06.24.15 Transfemoral (above-knee) prostheses

2

Devices that replace part of the lower limb between the hip and knee joints after amputation or, in cases of limb deficiency, at birth

ICF-reference: Body image (b1801)

ICF-reference: Structure of thigh (s7500)

ICF-reference: Structure of lower leg (s7501)

ICF-reference: Structure of ankle and foot (s7502)

ICF-reference: Mobility (d4)

06.24.18 Hip disarticulation prostheses

2

Devices that replace the lower limb at the hip joint after amputation or, in cases of limb deficiency, at birth

ICF-reference: Body image (b1801)

ICF-reference: Structure of lower extremity (s750)

ICF-reference: Mobility (d4)

06.24.21 Transpelvic (hind-quarter) prostheses

2

Devices that replace the lower limb together with part or all of the hemipelvis after amputation or, in cases of limb deficiency, at birth

ICF-reference: Body image (b1801)

ICF-reference: Structure of lower extremity (s750)

ICF-reference: Mobility (d4)

06.24.24 Haemicorporectomy prostheses

2

Devices used after amputation of both lower limbs and the pelvis

ICF-reference: Body image (b1801)

ICF-reference: Structure of lower extremity (s750)

ICF-reference: Mobility (d4)

06.24.27 Ankle-foot devices (prosthetic feet)

Devices used as components of lower limb prostheses to substitute for some of the functions of the foot and ankle

06.24.30 Torque reducers

Devices used as components of lower limb prostheses to allow rotation in the transverse plane between the components of the prosthesis

06.24.31 Shock absorbers

Devices used as components of lower limb prostheses to reduce peak force at initial impact



06.24.33 Knee units

Devices used as components of lower limb prostheses to substitute for some of the functions of the knee joint

06.24.36 Hip units

Devices used as components of lower limb prostheses to substitute for some of the functions of the hip joint

06.24.37 External joints for lower limb prosthetic systems

Devices used as components of lower limb prostheses to encompass the hip, knee or ankle joint and constrain unwanted motion at the joint

06.24.40 Liners

Devices used to provide one or more of several interface functions, including volume adjustment, pressure distribution, abrasion elimination or (suction) suspension

06.24.41 Sockets (prefabricated)

Devices used as components of lower limb prostheses to accommodate the residual limb and act as the interface between the limb and the prosthesis and which may be adjustable for the individual user

06.24.45 Alignment components for lower limb prostheses

Devices used as components of lower limb prostheses to permit changes in the position of the components relative to one another

06.24.48 Temporary prostheses for lower limb amputees

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

06.27 Cosmetic lower limb prostheses

Devices used to replace a missing part of the lower limb whose sole functions are cosmetic

ICF-reference: Body image (b1801)

ICF-reference: Structure of lower extremity (s750)

3

06.30 Prostheses other than limb prostheses

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

06.30.03 Wigs

Devices that substitute for all the head hair

ICF-reference: Body image (b1801)

ICF-reference: Structure of hair (s840)

3

06.30.06 Hairpieces and toupees

Devices that substitute for a part of the head hair

ICF-reference: Body image (b1801)

ICF-reference: Structure of hair (s840)

3

06.30.09 Eyelashes and eyebrows

Devices that substitute for eyelashes and/or eyebrows

ICF-reference: Body image (b1801)

ICF-reference: Functions of the eyelid (b2151)

ICF-reference: Eyelid (s2301)

ICF-reference: Eyebrow (s2302)

3



06.30.12 Moustaches and beards

Devices that substitute for the moustache and/or beard

ICF-reference: Body image (b1801)

ICF-reference: Structure of hair (s840)

3

06.30.15 Back fillers

Devices that fill in severe curvatures of the back

ICF-reference: Body image (b1801)

ICF-reference: Structure of trunk (s760)

3

06.30.18 Breast (mammary) prostheses

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

ICF-reference: Body image (b1801)

ICF-reference: Breast and nipple (s6302)

3

06.30.21 Eye (ocular) prostheses

Devices that reproduce the appearance of the eye

ICF-reference: Body image (b1801)

ICF-reference: Structure of eyeball (s220)

3

06.30.24 Ear (aural) prostheses

Devices that reproduce the appearance of the ears

ICF-reference: Body image (b1801)

ICF-reference: Structure of external ear (s240)

3

06.30.27 Nose (nasal) prostheses

Devices that reproduce the appearance of the nose

ICF-reference: Body image (b1801)

ICF-reference: External nose (s3100)

3

06.30.30 Composite facial prostheses

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

ICF-reference: Body image (b1801)

ICF-reference: Skin of head and neck region (s8100)

3

06.30.33 Palate prostheses

Devices that reproduce the function of the palate

ICF-reference: Pharyngeal swallowing (b51051)

ICF-reference: Structure of palate (s3202)

3

06.30.36 Dentures

Devices that reproduce the appearance and the function of the teeth

ICF-reference: Body image (b1801)

ICF-reference: Biting (b5101)

ICF-reference: Chewing (b5102)

ICF-reference: Manipulation of food in the mouth (b5103)

ICF-reference: Teeth (s3200)

3

06.30.39 Skin-covering agents (cosmetics)

Substances used to cover up blemishes on the skin

ICF-reference: Body image (b1801)

ICF-reference: Skin and related structures (s8)

ICF-reference: Caring for skin (d5200)

3



06.33 Orthopaedic footwear

Footwear intended to treat and/or compensate for the impaired body functions or body structures of a person's feet

06.33.03 Ready-made (off-the-shelf) orthopaedic footwear

2

Mass-produced orthopaedic footwear

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of ankle and foot (s7502)

ICF-reference: Mobility (d4)

ICF-reference: Dressing (d540)

06.33.06 Custom-made (bespoke) orthopaedic footwear

2

Orthopaedic footwear produced to meet an individual's special requirements

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of ankle and foot (s7502)

ICF-reference: Mobility (d4)

ICF-reference: Dressing (d540)

06.33.09 Customized footwear

2

Standard shoes modified to meet an individual's special requirements

ICF-reference: Proprioceptive functions (b260)

ICF-reference: Neuromusculoskeletal and movement-related functions (b7)

ICF-reference: Structure of ankle and foot (s7502)

ICF-reference: Mobility (d4)

ICF-reference: Dressing (d540)



09 ASSISTIVE PRODUCTS FOR PERSONAL CARE AND PROTECTION

09.03 Clothes and shoes

09.03.03 Coveralls

Weatherproof covers for protecting a person against the rain, cold and wind

ICF-reference: Putting on clothes (d5400)

ICF-reference: Taking off clothes (d5401)

ICF-reference: Choosing appropriate clothing (d5404)

ICF-reference: Ensuring one's physical comfort (d5700)

2

09.03.06 Coats

ICF-reference: Putting on clothes (d5400)

ICF-reference: Taking off clothes (d5401)

ICF-reference: Choosing appropriate clothing (d5404)

ICF-reference: Ensuring one's physical comfort (d5700)

2

09.03.09 Hats and caps

ICF-reference: Putting on clothes (d5400)

ICF-reference: Taking off clothes (d5401)

ICF-reference: Choosing appropriate clothing (d5404)

ICF-reference: Ensuring one's physical comfort (d5700)

2

09.03.12 Gloves and mittens

ICF-reference: Putting on clothes (d5400)

ICF-reference: Taking off clothes (d5401)

ICF-reference: Choosing appropriate clothing (d5404)

ICF-reference: Ensuring one's physical comfort (d5700)

2

09.03.15 Blouses and shirts

ICF-reference: Putting on clothes (d5400)

ICF-reference: Taking off clothes (d5401)

ICF-reference: Choosing appropriate clothing (d5404)

ICF-reference: Ensuring one's physical comfort (d5700)

2

09.03.18 Jackets and trousers

ICF-reference: Putting on clothes (d5400)

ICF-reference: Taking off clothes (d5401)

ICF-reference: Choosing appropriate clothing (d5404)

ICF-reference: Ensuring one's physical comfort (d5700)

2

09.03.21 Skirts and dresses

Alternative

ICF-reference: Putting on clothes (d5400)

ICF-reference: Taking off clothes (d5401)

ICF-reference: Choosing appropriate clothing (d5404)

ICF-reference: Ensuring one's physical comfort (d5700)

2

09.03.24 Underwear

ICF-reference: Putting on clothes (d5400)

ICF-reference: Taking off clothes (d5401)

ICF-reference: Choosing appropriate clothing (d5404)

ICF-reference: Ensuring one's physical comfort (d5700)

2



09.03.27 Stockings and socks

2

ICF-reference: Putting on clothes (d5400)

ICF-reference: Taking off clothes (d5401)

ICF-reference: Choosing appropriate clothing (d5404)

ICF-reference: Ensuring one's physical comfort (d5700)

09.03.30 Nightwear

2

ICF-reference: Putting on clothes (d5400)

ICF-reference: Taking off clothes (d5401)

ICF-reference: Choosing appropriate clothing (d5404)

ICF-reference: Ensuring one's physical comfort (d5700)

09.03.33 Bathing wear

2

ICF-reference: Swimming (d4554)

ICF-reference: Putting on clothes (d5400)

ICF-reference: Taking off clothes (d5401)

ICF-reference: Choosing appropriate clothing (d5404)

ICF-reference: Sports (d9201)

09.03.39 Bibs and aprons

2

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

ICF-reference: Putting on clothes (d5400)

ICF-reference: Taking off clothes (d5401)

ICF-reference: Choosing appropriate clothing (d5404)

ICF-reference: Eating (d550)

ICF-reference: Domestic life (d6)

09.03.42 Shoes and boots

2

Orthopaedic footwear, see 06 33

ICF-reference: Putting on footwear (d5402)

ICF-reference: Taking off footwear (d5403)

ICF-reference: Choosing appropriate clothing (d5404)

ICF-reference: Ensuring one's physical comfort (d5700)

09.03.45 Anti-slip assistive products for shoes and boots

2

Devices fixed to footwear to prevent slipping

ICF-reference: Walking and moving (d450-d469)

ICF-reference: Putting on footwear (d5402)

ICF-reference: Taking off footwear (d5403)

09.03.48 Buttoning devices and fasteners

2

ICF-reference: Fine hand use (d440)

ICF-reference: Hand and arm use (d445)

ICF-reference: Putting on clothes (d5400)

ICF-reference: Taking off clothes (d5401)

ICF-reference: Choosing appropriate clothing (d5404)

09.03.51 Ties with special features to fasten

2

ICF-reference: Fine hand use (d440)

ICF-reference: Hand and arm use (d445)

ICF-reference: Putting on clothes (d5400)

ICF-reference: Taking off clothes (d5401)

ICF-reference: Choosing appropriate clothing (d5404)



09.06 Assistive products for protecting the body (body-worn)

Equipment to prevent injury to parts of the body

09.06.03 Assistive products for head protection

3

ICF-reference: Protective functions of the skin (b810)

ICF-reference: Structure of head and neck region (s710)

ICF-reference: Maintaining one's health (d5702)

09.06.06 Assistive products for eye and face protection

3

ICF-reference: Seeing functions (b210)

ICF-reference: Functions of structures adjoining the eye (b215)

ICF-reference: Structure of eye socket (s210)

ICF-reference: Structure of eyeball (s220)

ICF-reference: Structures around eye (s230)

ICF-reference: External nose (s3100)

ICF-reference: Structure of mouth (s320)

ICF-reference: Maintaining one's health (d5702)

09.06.09 Assistive products for ear protection and hearing protection

3

ICF-reference: Hearing functions (b230)

ICF-reference: Vestibular functions (b235)

ICF-reference: Sensations associated with hearing and vestibular functions (b240)

ICF-reference: Structure of external ear (s240)

ICF-reference: Maintaining one's health (d5702)

09.06.12 Assistive products for elbow or arm protection

3

ICF-reference: Protective functions of the skin (b810)

ICF-reference: Repair functions of the skin (b820)

ICF-reference: Structure of upper extremity (s730)

ICF-reference: Maintaining one's health (d5702)

09.06.15 Assistive products for hand protection

3

ICF-reference: Protective functions of the skin (b810)

ICF-reference: Repair functions of the skin (b820)

ICF-reference: Structure of hand (s7302)

ICF-reference: Maintaining one's health (d5702)

09.06.18 Assistive products for knee or leg protection

3

ICF-reference: Protective functions of the skin (b810)

ICF-reference: Repair functions of the skin (b820)

ICF-reference: Structure of lower extremity (s750)

ICF-reference: Maintaining one's health (d5702)

09.06.21 Assistive products for heel, toe or foot protection

3

ICF-reference: Protective functions of the skin (b810)

ICF-reference: Repair functions of the skin (b820)

ICF-reference: Structure of ankle and foot (s7502)

ICF-reference: Maintaining one's health (d5702)

09.06.24 Assistive products for trunk or whole-body protection

3

ICF-reference: Protective functions of the skin (b810)

ICF-reference: Repair functions of the skin (b820)

ICF-reference: Structure of trunk (s760)

ICF-reference: Maintaining one's health (d5702)



09.06.27 Assistive products for airway protection

3

Devices to protect the respiratory tract from harmful external influences

ICF-reference: Respiratory functions (b440)

ICF-reference: Structure of respiratory system (s430)

ICF-reference: Maintaining one's health (d5702)

09.07 Assistive products for stabilisation of the body (non-body-worn)

2

ICF-reference: Maintaining a body position (d415)

09.09 Assistive products for dressing and undressing

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

09.09.03 Assistive products for applying socks and pantyhose

2

Devices to help a person to put on socks, stockings and tights

ICF-reference: Putting on clothes (d5400)

ICF-reference: Taking off clothes (d5401)

ICF-reference: Putting on footwear (d5402)

ICF-reference: Taking off footwear (d5403)

09.09.06 Shoehorns and bootjacks

2

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

ICF-reference: Putting on footwear (d5402)

ICF-reference: Taking off footwear (d5403)

09.09.09 Clothes holders

2

Devices to hold clothes in a fixed position whilst dressing

ICF-reference: Dressing (d540)

09.09.12 Dressing and undressing hooks or sticks

2

Devices to fix or grab the clothes whilst dressing and undressing

ICF-reference: Dressing (d540)

09.09.15 Zip pullers

2

Devices to help a person to use a zip

ICF-reference: Dressing (d540)

09.09.18 Button hooks

2

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

ICF-reference: Dressing (d540)

09.12 Assistive products for toileting

09.12.03 Commode chairs (with or without castors)

2

Chairs with a built-in collection receptacle used for toileting away from the bathroom

ICF-reference: Sitting (d4103)

ICF-reference: Toileting (d530)

09.12.06 Toilets

2

ICF-reference: Sitting (d4103)

ICF-reference: Toileting (d530)



09.12.09 Toilet seats

2

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

ICF-reference: Sitting (d4103)

ICF-reference: Toileting (d530)

09.12.12 Raised toilet seats (separate)

2

Raised toilet seats standing on floor, where the seat can easily be removed from the WC pan

ICF-reference: Sitting (d4103)

ICF-reference: Standing (d4104)

ICF-reference: Toileting (d530)

09.12.15 Raised toilet seats (loose attachments)

2

Raised toilet seats placed directly on the toilet pan/toilet seat, where the seat can easily be removed from the toilet pan/toilet seat

ICF-reference: Sitting (d4103)

ICF-reference: Standing (d4104)

ICF-reference: Toileting (d530)

09.12.18 Raised toilet seats (fixed attachments)

2

Devices permanently fixed onto the toilet pan, used to increase the height of the sitting position

ICF-reference: Sitting (d4103)

ICF-reference: Standing (d4104)

ICF-reference: Toileting (d530)

09.12.21 Toilet seats with built-in raising mechanism

2

Toilet seats which have a built-in lifting mechanism to help a person to sit down on and/or get up from the toilet

ICF-reference: Sitting (d4103)

ICF-reference: Standing (d4104)

ICF-reference: Toileting (d530)

09.12.24 Toilet armrests and/or toilet backrests mounted on the toilet

2

Devices mounted onto the toilet which provide support getting on or off the toilet

ICF-reference: Sitting (d4103)

ICF-reference: Standing (d4104)

ICF-reference: Toileting (d530)

09.12.25 Toilet armrests and/or toilet backrests, free-standing

2

ICF-reference: Sitting (d4103)

ICF-reference: Standing (d4104)

ICF-reference: Toileting (d530)

09.12.27 Toilet paper tongs

2

Devices for holding toilet paper and facilitating bottom wiping

ICF-reference: Hand and arm use (d445)

ICF-reference: Toileting (d530)

09.12.30 Toilet roll holders

2

Devices for holding toilet paper in an accessible position

ICF-reference: Hand and arm use (d445)

ICF-reference: Toileting (d530)



09.12.33 Bedpans

2

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

ICF-reference: Toileting (d530)

09.12.36 Douches and air dryers for attachment to a toilet

2

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

ICF-reference: Hand and arm use (d445)

ICF-reference: Toileting (d530)

09.12.39 Wall-mounted urinals

2

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

ICF-reference: Regulating urination (d5300)

09.12.43 Mobile hygiene rooms

2

ICF-reference: Toileting (d530)

09.15 Assistive products for tracheotomy care

Devices used in connection with breathing through an opening in the windpipe

09.15.03 Cannulas

1

Tubes that are placed into an opening in the windpipe of a person with a tracheotomy to enable him/her to breathe

ICF-reference: Respiration functions (b440)

ICF-reference: Maintaining one's health (d5702)

09.15.06 Stoma protectors

1

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

ICF-reference: Respiration functions (b440)

ICF-reference: Trachea (s4300)

ICF-reference: Caring for body parts (d520)

ICF-reference: Maintaining one's health (d5702)

09.18 Assistive products for ostomy care

Devices for collecting bodily waste matter through an artificial opening in the intestines (a stoma)

09.18.04 One-piece closed-ended bags

1

Flexible closed containers, which cannot be emptied, for collecting bodily waste matter through a stoma

ICF-reference: Defecation functions (b525)

ICF-reference: Regulating defecation (d5301)

09.18.05 Multi-piece-system closed-ended bags

1

Effluent collection system in which a component is positioned around the stoma allowing a closed-ended bag to be attached or removed while the component itself remains in position

ICF-reference: Defecation functions (b525)

ICF-reference: Regulating defecation (d5301)

09.18.07 One-piece open-ended bags with non-return valve

1

Effluent collection system with or without a flange, all the component parts of which are removed from the body when the bag is changed

ICF-reference: Urination functions (b620)

ICF-reference: Regulating urination (d5300)



09.18.08 Multiple-piece-system open-ended bags with non-return valve

1

Effluent collection system in which a component is positioned around the stoma allowing a bag for collecting urine or soft faeces from a stoma to be attached or removed while the component itself remains in position

ICF-reference: Defecation functions (b525)

ICF-reference: Urination functions (b620)

ICF-reference: Regulating urination (d5300)

ICF-reference: Regulating defecation (d5301)

09.18.09 Pressure bandages for assistive products for ostomy care

1

Devices which apply pressure in order to hold in place a bag collecting bodily waste matter through a stoma

ICF-reference: Defecation functions (b525)

ICF-reference: Regulating defecation (d5301)

09.18.13 Press plates and belts

1

Devices applied round a bag to ensure the correct position of the assistive product for ostomy care

ICF-reference: Defecation functions (b525)

ICF-reference: Regulating defecation (d5301)

09.18.14 Adhesive plates

1

Devices applied to the skin to ensure the correct position of assistive product for ostomy care and to protect it from bodily waste materials

ICF-reference: Defecation functions (b525)

ICF-reference: Urination functions (b620)

ICF-reference: Regulating urination (d5300)

ICF-reference: Regulating defecation (d5301)

09.18.15 Bag closures

1

Devices that allow emptying and/or enclosure of an open-ended bag

ICF-reference: Defecation functions (b525)

ICF-reference: Regulating defecation (d5301)

09.18.18 Odour absorbents and deodorizers

1

Devices and materials that absorb unwanted smells and/or emit fragrance, used for ostomy care

ICF-reference: Defecation functions (b525)

ICF-reference: Regulating defecation (d5301)

09.18.21 Pocket supports for ostomy bags

1

Devices to enclose a bag collecting bodily waste matter from a stoma

ICF-reference: Defecation functions (b525)

ICF-reference: Regulating defecation (d5301)

09.18.24 Irrigation sets

1

Devices to enable the intestines to be flushed out

ICF-reference: Defecation functions (b525)

ICF-reference: Regulating defecation (d5301)

09.18.30 Stoma shields

1

Devices that protect the opening or hole through which bodily waste is drained from the intestines from harmful external influences

ICF-reference: Defecation functions (b525)

ICF-reference: Regulating defecation (d5301)



09.18.33 Stoma drainage catheters 1

Tubes for draining bodily waste from an internal stoma container directly through an opening or hole, e.g., into the toilet

ICF-reference: Defecation functions (b525)

ICF-reference: Regulating defecation (d5301)

09.18.36 Flushing syringes 1

Equipment for washing out the internal containers which collect bodily waste matter from the intestines through an opening or hole

ICF-reference: Defecation functions (b525)

ICF-reference: Regulating defecation (d5301)

09.18.39 One-piece open-ended bags 1

Flexible container for collecting body effluent from a stoma, with an opening for emptying

ICF-reference: Defecation functions (b525)

ICF-reference: Regulating defecation (d5301)

09.18.42 Multiple-piece open-ended bags 1

Effluent collection system in which a component is positioned around the stoma, which allows an open-ended bag to be attached or removed while the component itself remains in position

ICF-reference: Defecation functions (b525)

ICF-reference: Functions of the skin (b810-b849)

ICF-reference: Regulating defecation (d5301)

09.21 Products for skin protection and skin cleaning

Devices used to protect from skin-injuries and to remove materials used when, e.g., taping devices to the skin or using special make-up for imperfections of the skin

09.21.03 Adhesive solvents 3

Substances for removing adhesive materials

ICF-reference: Functions of the skin (b810-b849)

ICF-reference: Structure of areas of the skin (s810)

ICF-reference: Caring for skin (d5200)

09.21.06 Skin detergents 3

Substances for cleaning the skin

ICF-reference: Functions of the skin (b810-b849)

ICF-reference: Structure of areas of the skin (s810)

ICF-reference: Caring for skin (d5200)

09.21.09 Disinfectants 3

Substances for killing germs and bacteria

ICF-reference: Functions of the skin (b810-b849)

ICF-reference: Structure of areas of the skin (s810)

ICF-reference: Caring for skin (d5200)

09.21.12 Dressing materials 3

Materials that protect a wound and/or the skin

ICF-reference: Functions of the skin (b810-b849)

ICF-reference: Structure of areas of the skin (s810)

ICF-reference: Caring for skin (d5200)



09.21.15 Sealing materials

3

Substances for completely enclosing an area of the skin

ICF-reference: Functions of the skin (b810-b849)

ICF-reference: Structure of areas of the skin (s810)

ICF-reference: Caring for skin (d5200)

09.21.18 Skin-protective agents

3

Substances that protect the skin

ICF-reference: Functions of the skin (b810-b849)

ICF-reference: Structure of areas of the skin (s810)

ICF-reference: Caring for skin (d5200)

09.24 Urine diverters

Devices for draining away urine when the control of the bladder is impaired

09.24.03 Balloon catheters

1

Tubular devices inserted into the urethra to provide drainage and/or flushing of the bladder

ICF-reference: Urination functions (b620)

ICF-reference: Regulating urination (d5300)

09.24.06 Drainage catheters

1

Disposable tubes temporarily inserted in the bladder to enable urine to drain away

ICF-reference: Urination functions (b620)

ICF-reference: Regulating urination (d5300)

09.24.07 Mirrors for irrigation and positioning catheters

1

ICF-reference: Urination functions (b620)

ICF-reference: Regulating urination (d5300)

09.24.09 Body-worn urinals for men

1

Soft rubber sheaths which fit over the penis through which urine is drained into a collection bag

ICF-reference: Urination functions (b620)

ICF-reference: Regulating urination (d5300)

09.24.12 Urine chutes

1

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

ICF-reference: Urination functions (b620)

ICF-reference: Regulating urination (d5300)

09.24.15 Body-worn urinals for women

1

ICF-reference: Urination functions (b620)

ICF-reference: Regulating urination (d5300)

09.27 Urine collectors

09.27.04 Closed-ended urine collection bags, body-worn

1

Body-worn flexible containers for collecting urine without an opening for drainage of the contents. The bags used together with a catheter

ICF-reference: Urination functions (b620)

ICF-reference: Regulating urination (d5300)



09.27.05 Open-ended urine collection bags, body-worn

1

Body-worn flexible containers for collecting urine with an opening for drainage of the contents. The bags used together with a catheter

ICF-reference: Urination functions (b620)

ICF-reference: Regulating urination (d5300)

09.27.07 Closed-ended urine collection bags, non-body-worn

1

Flexible containers for collecting urine without an opening for drainage of the contents. The bags used together with a catheter

ICF-reference: Urination functions (b620)

ICF-reference: Regulating urination (d5300)

09.27.08 Open-ended urine collection bags, non-body-worn

1

Flexible containers for collecting urine with an opening for drainage of the contents. The bags used together with a catheter

ICF-reference: Urination functions (b620)

ICF-reference: Regulating urination (d5300)

09.27.09 Non-body-worn urinals and urine bottles

1

ICF-reference: Urination functions (b620)

ICF-reference: Regulating urination (d5300)

09.27.13 Suspenders and fastening devices for urine collectors

1

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

ICF-reference: Urination functions (b620)

ICF-reference: Regulating urination (d5300)

09.27.18 Urine collection systems

1

All the components and attachments of the urine collector required for normal usage

ICF-reference: Urination functions (b620)

ICF-reference: Regulating urination (d5300)

09.30 Assistive products for absorbing urine and faeces

Devices used for absorbing and containing bodily waste matter

09.30.04 Body-worn assistive products for absorbing urine and faeces

1

ICF-reference: Defecation functions (b525)

ICF-reference: Urination functions (b620)

ICF-reference: Regulating urination (d5300)

ICF-reference: Regulating defecation (d5301)

09.30.09 Suspenders and fasteners for body-worn assistive products for absorbing urine and faeces

1

Body-worn garments or body-worn assistive products which correctly position and/or secure nappies and pads

ICF-reference: Defecation functions (b525)

ICF-reference: Urination functions (b620)

ICF-reference: Regulating urination (d5300)

ICF-reference: Regulating defecation (d5301)



09.31 Assistive products to prevent involuntary urine and/or faeces leakage

09.31.03 Urine stoppers

1

Assistive products which prevent urine coming out involuntarily

ICF-reference: Urinary continence (b6202)

ICF-reference: Regulating urination (d5300)

09.31.06 Faeces stoppers

1

Assistive products which prevent faeces coming out involuntary

ICF-reference: Faecal continence (b5253)

ICF-reference: Regulating defecation (d5301)

09.33 Assistive products for washing, bathing and showering

09.33.03 Bath/shower chairs (with and without wheels), bath boards, stools, backrests and seats

2

Devices for supporting sitting during bathing or showering

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Washing oneself (d510)

09.33.06 Non-slip bath mats, shower mats and tapes

2

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

ICF-reference: Maintaining a body position (d415)

ICF-reference: Washing oneself (d510)

09.33.09 Showers and shower units

2

ICF-reference: Washing oneself (d510)

09.33.12 (Bathing) stretchers, shower tables and nappy-changing tables

2

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

ICF-reference: Maintaining a lying position (d4150)

ICF-reference: Washing oneself (d510)

ICF-reference: Toileting (d530)

09.33.15 Wash-basins

2

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

ICF-reference: Washing body parts (d5100)

09.33.18 Bidets

2

Stationary or portable basins primarily intended for washing genitals and bottom

ICF-reference: Washing body parts (d5100)

09.33.21 Bath-tubs

2

ICF-reference: Washing whole body (d5101)

09.33.24 Bath-tub shelves

2

Devices placed across the bath for holding required objects/materials

ICF-reference: Transferring oneself while sitting (d4200)

ICF-reference: Washing oneself (d510)

09.33.27 Assistive products for reducing length or depth of a bath

2

Devices or materials placed inside a bath-tub for reducing its length and/or depth

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Washing oneself (d510)



09.33.30 Washcloths, sponges and brushes with holder, handle or grip

2

Devices used for washing or scrubbing the body

ICF-reference: Fine hand use (d440)

ICF-reference: Hand and arm use (d445)

ICF-reference: Washing oneself (d510)

09.33.33 Soap-dishes, soap-holders and soap-dispensers

2

Devices for holding and/or giving out soap or detergents

ICF-reference: Fine hand use (d440)

ICF-reference: Hand and arm use (d445)

ICF-reference: Washing oneself (d510)

09.33.36 Assistive products for drying oneself

2

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

ICF-reference: Drying oneself (d5102)

09.33.39 Assistive products for floating

2

Devices for assisting a person to float while bathing or swimming

ICF-reference: Swimming (d4554)

ICF-reference: Washing oneself (d510)

09.33.42 Snorkels

2

Devices that allow a person to breath air from below the water level while bathing or swimming

ICF-reference: Breathing (b440)

ICF-reference: Swimming (d4554)

ICF-reference: Washing oneself (d510)

09.33.45 Bath thermometers

5

Instruments for measuring the temperature of the bath water

ICF-reference: Sensations related to the skin (b440)

ICF-reference: Washing oneself (d510)

09.36 Assistive products for manicure and pedicure

Devices to assist in the care of hands, fingernails, feet, toes and toenails

09.36.03 Nail-brushes

2

Devices for scrubbing, cleaning and/or polishing nails

ICF-reference: Caring for fingernails (d5203)

ICF-reference: Caring for toenails (d5204)

09.36.06 Nail-files and emery boards

2

Devices for filing nails

ICF-reference: Caring for fingernails (d5203)

ICF-reference: Caring for toenails (d5204)

09.36.09 Nail-scissors and nail-clippers

2

Devices for cutting or shortening nails

ICF-reference: Caring for fingernails (d5203)

ICF-reference: Caring for toenails (d5204)



09.39 Assistive products for hair care

Devices for washing and styling hair

09.39.03 Assistive products for shampooing

Devices for washing hair

ICF-reference: Washing body parts (d5100)

2

09.39.06 Combs and hairbrushes

Devices for grooming hair

ICF-reference: Caring for hair (d5202)

2

09.39.09 Hair-dryers

Devices for drying and styling the hair

ICF-reference: Drying oneself (d5102)

ICF-reference: Caring for hair (d5202)

2

09.42 Assistive products for dental care

09.42.03 Non-powered toothbrushes

ICF-reference: Caring for teeth (d5201)

2

09.42.06 Powered toothbrushes

ICF-reference: Caring for teeth (d5201)

2

09.45 Assistive products for facial care/skin care

Devices used to help or assist when applying make-up

09.45.03 Shaving-brushes, razors and (electric) shavers

ICF-reference: Caring for skin (d5200)

ICF-reference: Caring for hair (d5202)

2

09.45.06 Assistive products for the application of make-up

ICF-reference: Caring for skin (d5200)

2

09.45.09 Mirrors

ICF-reference: Caring for body parts (d520)

ICF-reference: Looking after one's health (d570)

2

09.48 Assistive products for measuring human physical and physiological properties

09.48.03 Body thermometers

Instruments for measuring the body temperature

ICF-reference: Body temperature (b5500)

ICF-reference: Looking after one's health (d570)

5

09.48.06 Personal scales

Instruments for weighing a person

ICF-reference: Weight maintenance function (b530)

ICF-reference: Looking after one's health (d570)

5

09.48.09 Assistive products for measuring skin conduction

Instruments for measuring, e.g., skin thickness, wetness and conduction

ICF-reference: Functions of the skin and related structures (b8)

ICF-reference: Caring for skin (d5200)

5



09.54 Assistive products for sexual activities

Devices for training and assisting during sexual activities

09.54.03 Dummies

2

Imitations for training and assisting during sexual activities

ICF-reference: Sexual functions (b640)

ICF-reference: Structure of reproductive system (s630)

ICF-reference: Sexual relationships (d7702)

09.54.06 Assistive products for erection

2

ICF-reference: Sexual functions (b640)

ICF-reference: Structure of reproductive system (s630)

ICF-reference: Sexual relationships (d7702)

09.54.09 Vibrators and massage devices

2

Devices for sexual activities, orgasm, ejaculation and erection

ICF-reference: Sexual functions (b640)

ICF-reference: Structure of reproductive system (s630)

ICF-reference: Sexual relationships (d7702)

09.54.12 Assistive products for sexual habilitation and rehabilitation

2

ICF-reference: Sexual functions (b640)

ICF-reference: Structure of reproductive system (s630)

ICF-reference: Sexual relationships (d7702)



12 ASSISTIVE PRODUCTS FOR PERSONAL MOBILITY

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

12.03.03 Walking-sticks

2

Devices with one leg and handgrip, without forearm support

ICF-reference: Gait pattern functions (b770)

ICF-reference: Walking (d450)

ICF-reference: Moving around in different locations (d460)

12.03.06 Elbow crutches

2

Devices with one leg, a handgrip and non-horizontal forearm support or cuff

ICF-reference: Gait pattern functions (b770)

ICF-reference: Walking (d450)

ICF-reference: Moving around in different locations (d460)

12.03.09 Forearm support crutches

2

Devices with one or more legs, handgrip and horizontal forearm support

ICF-reference: Gait pattern functions (b770)

ICF-reference: Maintaining a standing position (d4154)

ICF-reference: Walking (d450)

ICF-reference: Moving around in different locations (d460)

12.03.12 Axillary crutches

2

Devices with one leg, handgrip and a padded support, which is placed against the upper body next to the armpit

ICF-reference: Gait pattern functions (b770)

ICF-reference: Walking (d450)

ICF-reference: Moving around in different locations (d460)

12.03.16 Walking-sticks with three or more legs

2

Devices with three or more legs and a handgrip

ICF-reference: Gait pattern functions (b770)

ICF-reference: Walking (d450)

ICF-reference: Moving around in different locations (d460)

12.03.18 Walking-sticks with seat

2

Devices with one or more legs and foldable seat

ICF-reference: Gait pattern functions (b770)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Walking (d450)

ICF-reference: Moving around in different locations (d460)

12.06 Assistive products for walking, manipulated by both arms

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

12.06.03 Walking frames

2

Devices with handgrips, without forearm support, with tips and without wheels

ICF-reference: Gait pattern functions (b770)

ICF-reference: Maintaining a standing position (d4154)

ICF-reference: Walking (d450)

ICF-reference: Moving around in different locations (d460)



12.06.06 Rollators

2

Devices with handgrips and two or more wheels, possibly in combination with tips

ICF-reference: Gait pattern functions (b770)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Maintaining a standing position (d4154)

ICF-reference: Walking (d450)

ICF-reference: Moving around in different locations (d460)

12.06.09 Walking chairs

2

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

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Maintaining a standing position (d4154)

ICF-reference: Walking (d450)

ICF-reference: Moving around in different locations (d460)

12.06.12 Walking tables

2

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

ICF-reference: Gait pattern functions (b770)

ICF-reference: Sitting (d4103)

ICF-reference: Standing (d4104)

ICF-reference: Maintaining a standing position (d4154)

ICF-reference: Walking (d450)

ICF-reference: Moving around in different locations (d460)

12.07 Accessories for assistive products for walking

Devices related to the use of walking aids

12.07.03 Walking stick holders

12.07.06 Tips

12.07.09 Ice grippers

12.10 Cars

12.10.03 Cars with height-adjustable chassis

2

Cars that enable persons to get in and out by lowering the floor

ICF-reference: Transferring oneself (d420)

ICF-reference: Using private motorized transportation (d4701)

ICF-reference: Driving motorized vehicles (d4751)

12.10.06 Low-speed cars

2

ICF-reference: Using private motorized transportation (d4701)

ICF-reference: Driving (d475)

12.10.09 Cars with raised roof

2

ICF-reference: Using private motorized transportation (d4701)

ICF-reference: Driving (d475)



12.12 Car adaptations

Additions or changes made to cars to enable their operation

12.12.04 Car adaptations to operate the engine

2

Adaptations for operating and manoeuvring cars

ICF-reference: Driving motorized vehicles (d4751)

12.12.05 Car adaptations to operate the parking brake

2

Adaptations for operating and manoeuvring cars

ICF-reference: Driving motorized vehicles (d4751)

12.12.07 Car adaptations to operate the steering system

2

Adaptations or systems for manoeuvring a vehicle.

ICF-reference: Driving motorized vehicles (d4751)

12.12.08 Car adaptations to operate secondary functions

2

Adaptations for operating and manoeuvring cars

ICF-reference: Driving motorized vehicles (d4751)

12.12.09 Car seat-belts and harnesses

2

Devices for restraining a person in a car ensuring safety during travel

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Using private motorized transportation (d4701)

ICF-reference: Using public motorized transportation (d4702)

ICF-reference: Driving motorized vehicles (d4751)

12.12.12 Car seats and cushions, specially designed

2

Devices designed either for helping a person to get into or out of a car, or for supporting a person during travel

ICF-reference: Changing basic body position (d410)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Transferring oneself (d420)

ICF-reference: Using private motorized transportation (d4701)

ICF-reference: Using public motorized transportation (d4702)

ICF-reference: Driving motorized vehicles (d4751)

12.12.15 Car hoists for persons (excluding wheelchair)

2

Devices attached to a car for lifting a person into and/or out of a car

ICF-reference: Changing basic body position (d410)

ICF-reference: Transferring oneself (d420)

ICF-reference: Using private motorized transportation (d4701)

ICF-reference: Using public motorized transportation (d4702)

12.12.18 Car hoists to lift a person seated in a wheelchair into a car

2

Devices for assisting a person in a wheelchair to get into and/or out of a car

ICF-reference: Changing basic body position (d410)

ICF-reference: Transferring oneself (d420)

ICF-reference: Moving around using equipment (d465)

ICF-reference: Using private motorized transportation (d4701)

ICF-reference: Using public motorized transportation (d4702)



12.12.21 Assistive products for loading wheelchairs onto or into a car 2

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

ICF-reference: Moving around using equipment (d465)

ICF-reference: Using private motorized transportation (d4701)

ICF-reference: Using public motorized transportation (d4702)

ICF-reference: Driving motorized vehicles (d4751)

12.12.24 Equipment for fastening a wheelchair in a car 2

Devices for securing a wheelchair in a vehicle

ICF-reference: Moving around using equipment (d465)

ICF-reference: Using private motorized transportation (d4701)

ICF-reference: Using public motorized transportation (d4702)

ICF-reference: Driving motorized vehicles (d4751)

12.12.27 Car bodywork adaptations 2

Modifications to a car to increase its accessibility and/or comfort

ICF-reference: Moving around using equipment (d465)

ICF-reference: Using private motorized transportation (d4701)

ICF-reference: Using public motorized transportation (d4702)

ICF-reference: Driving motorized vehicles (d4751)

12.16 Mopeds and motorcycles

12.16.03 Two-wheeled mopeds and motorcycles 2

ICF-reference: Driving motorized vehicles (d4751)

12.16.06 Three-wheeled mopeds and motorcycles 2

ICF-reference: Driving motorized vehicles (d4751)

12.16.09 Four-wheeled mopeds and motorcycles 2

ICF-reference: Driving motorized vehicles (d4751)

12.18 Cycles

12.18.03 Bicycles 2

ICF-reference: Driving human-powered transportation (d4750)

12.18.06 Foot-propelled tricycles 2

Pedal-driven cycles with three wheels

ICF-reference: Driving human-powered transportation (d4750)

12.18.09 Hand-propelled tricycles 2

Hand-propelled cycles with two or more wheels

ICF-reference: Driving human-powered transportation (d4750)

12.18.12 Non-powered scooters propelled by pushing with a foot 2

Devices consisting of a footboard with wheels and a steering handle, foot-propelled

ICF-reference: Driving human-powered transportation (d4750)

12.18.15 Tandems and four-wheeled cycles 2

Devices with two or more seats and pedals to allow riding by more than one person, pedal driven

ICF-reference: Driving human-powered transportation (d4750)



12.18.21 Cycle adaptations

2

Additions or changes made to cycles to facilitate their operation

ICF-reference: Driving human-powered transportation (d4750)

ICF-reference: Driving motorized vehicles (d4751)

12.22 Human-driven wheelchairs

Devices providing wheeled mobility and body support for persons with limited ability to walk, which rely on a user or an attendant to provide power for the operation

12.22.03 Bimanual wheel-driven wheelchairs

2

Wheelchairs designed to be propelled by the user, by pushing with both hands, on the wheels or on the hand rims of the wheels

ICF-reference: Maintaining a lying position (d4150)

ICF-reference: Maintaining a squatting position (d4151)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Maintaining a standing position (d4154)

ICF-reference: Moving around using equipment (d465)

12.22.06 Bimanual lever-driven wheelchairs

2

Wheelchairs designed to be propelled by the user using two hand-operated levers

ICF-reference: Maintaining a lying position (d4150)

ICF-reference: Maintaining a squatting position (d4151)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Maintaining a standing position (d4154)

ICF-reference: Moving around using equipment (d465)

12.22.09 Single-side manual-driven wheelchairs

2

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

ICF-reference: Maintaining a lying position (d4150)

ICF-reference: Maintaining a squatting position (d4151)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Maintaining a standing position (d4154)

ICF-reference: Moving around using equipment (d465)

12.22.12 Manual wheel-driven power-assisted wheelchairs

2

Wheelchairs designed to be propelled by the user, by pushing with hand(s), on the handrim(s) of the wheel(s), with electric powered mechanisms to assist the wheel rotation

ICF-reference: Maintaining a body position (d415)

ICF-reference: Maintaining a lying position (d4150)

ICF-reference: Maintaining a squatting position (d4151)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Maintaining a standing position (d4154)

ICF-reference: Moving around using equipment (d465)

12.22.15 Foot-driven wheelchairs

2

Wheelchairs designed to be propelled by the user using the foot/feet only

ICF-reference: Maintaining a lying position (d4150)

ICF-reference: Maintaining a squatting position (d4151)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Maintaining a standing position (d4154)

ICF-reference: Moving around using equipment (d465)



12.22.18 Attendant-controlled human-driven wheelchairs

2

Wheelchairs designed to be propelled and steered by the attendant, by pushing with both hands on the handgrips of the wheelchairs

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Moving around using equipment (d465)

12.22.21 Power-assisted attendant-controlled wheelchairs

2

Wheelchairs designed to be propelled by the attendant, by pushing with both hands on the handgrips of the wheelchairs, with an electric-powered mechanism to assist the wheel rotation

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Moving around using equipment (d465)

12.23 Powered wheelchairs

Devices with powered propulsion, intended to provide wheeled mobility and body support for persons with limited ability to walk

12.23.03 Electric-motor-driven wheelchairs with manual steering

2

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

ICF-reference: Maintaining a lying position (d4150)

ICF-reference: Maintaining a squatting position (d4151)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Maintaining a standing position (d4154)

ICF-reference: Moving around using equipment (d465)

12.23.06 Electric-motor-driven wheelchairs with powered steering

2

Wheelchairs powered by electricity, with power-assisted control of direction (steering)

ICF-reference: Maintaining a lying position (d4150)

ICF-reference: Maintaining a squatting position (d4151)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Maintaining a standing position (d4154)

ICF-reference: Moving around using equipment (d465)

12.23.09 Combustion-motor-driven wheelchairs

2

Wheelchairs powered by a combustion engine

ICF-reference: Maintaining a lying position (d4150)

ICF-reference: Maintaining a squatting position (d4151)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Maintaining a standing position (d4154)

ICF-reference: Moving around using equipment (d465)

12.23.12 Attendant-controlled powered wheelchairs

2

Wheelchairs powered by electricity, designed to be operated by an attendant

ICF-reference: Maintaining a lying position (d4150)

ICF-reference: Maintaining a squatting position (d4151)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Maintaining a standing position (d4154)

ICF-reference: Moving around using equipment (d465)

12.24 Wheelchair accessories

Devices intended to be related to the use of wheelchairs

12.24.03 Steering and control systems

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



12.24.09 Propulsion units

Devices that are added on to a human-driven wheelchair to provide the power and mechanisms to drive it

12.24.12 Lights

Devices for illuminating the surrounding or to mark the position of the wheelchair

12.24.15 Lap trays

Devices on which activities can be carried out or on which objects can be placed, while sitting in the wheelchair

12.24.18 Brakes

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

12.24.21 Tyres and wheels

12.24.24 Batteries and battery chargers

Devices for electric power supply

12.24.27 Devices for cleaning the tyres of a wheelchair

12.24.30 Occupant-restraint systems for wheelchairs

Devices used when seated in a wheelchair to prevent the occupant from sliding or falling out

12.24.33 Umbrellas and umbrella-holders for wheelchairs

12.24.36 Connections to bicycles

Devices for connecting a wheelchair to a bicycle

12.27 Vehicles

12.27.04 Transportation chairs

Devices for short distance transportation in sitting position, controlled by an attendant

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Moving around using equipment (d465)

2

12.27.07 Prams and buggies

Wheeled devices for carrying one or more person(s) in a lying or sitting position, designed to be propelled and steered by an attendant

ICF-reference: Maintaining a lying position (d4150)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Moving around using equipment (d465)

2

12.27.09 Sleds/sledges

Devices for conveying people over ice and snow, mounted on runners

ICF-reference: Moving around using equipment (d465)

2

12.27.12 Kick-sleds

Devices consisting of a chair fixed on two runners, with or without wheels, which are foot-propelled by a person standing behind the chair

ICF-reference: Moving around using equipment (d465)

2



12.27.15 Crawlers and mobility boards

2

Wheeled devices on which a person lies or sits, for moving around by pushing on the floor with the arms or legs

ICF-reference: Moving around using equipment (d465)

ICF-reference: Using human-powered vehicles (d4700)

12.27.18 Wheeled stretchers, pedal cars and playing carts

2

Wheeled stretchers are mobile platforms designed to transport people in a lying position, they are manually propelled; pedal cars are small car-shaped vehicles propelled by pedals; playing carts are wheeled toys for sitting on or in, to enable mobility

ICF-reference: Moving around using equipment (d465)

ICF-reference: Using human-powered vehicles (d4700)

12.27.21 Motorised vehicles (operated by the user)

2

Devices for motorised transportation not covered by other divisions

ICF-reference: Driving motorized vehicles (d4751)

12.31 Assistive products for transfer and turning

Assistive products for assisting change of position in relation to another activity.

12.31.03 Sliding boards and sliding mats and turning sheets

2

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

ICF-reference: Transferring oneself (d420)

12.31.06 Turntables

2

Devices to assist a person to make a rotating movement where the feet are placed on the device when moving

ICF-reference: Transferring oneself (d420)

12.31.09 Free-standing rails for self-lifting

2

Devices to support a person to rise from a bed or chair, etc.

ICF-reference: Lying down (d4100)

ICF-reference: Sitting (d4103)

ICF-reference: Standing (d4104)

12.31.12 Grip ladders

2

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

ICF-reference: Lying down (d4100)

ICF-reference: Sitting (d4103)

ICF-reference: Standing (d4104)

ICF-reference: Transferring oneself while sitting (d4200)

ICF-reference: Transferring oneself while lying (d4201)

12.31.15 Lifting belts and harnesses

2

Devices for assisting a person to move another person manually

ICF-reference: Lying down (d4100)

ICF-reference: Sitting (d4103)

ICF-reference: Standing (d4104)

ICF-reference: Transferring oneself while sitting (d4200)

ICF-reference: Transferring oneself while lying (d4201)

ICF-reference: Walking (d450)



12.31.18 Carrying chairs, harnesses and baskets

2

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

ICF-reference: Transferring oneself (d420)

ICF-reference: Carrying in the hands (d4301)

ICF-reference: Carrying in the arms (d4302)

ICF-reference: Carrying on shoulders, hip and back (d4303)

ICF-reference: Moving around using equipment (d465)

12.31.21 Transfer platforms

2

Devices for moving a standing person a short horizontal distance

ICF-reference: Maintaining a standing position (d4154)

ICF-reference: Lifting and carrying objects (d430)

ICF-reference: Moving around in different locations (d460)

12.36 Assistive products for lifting

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

12.36.03 Mobile hoists with sling seats

2

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

ICF-reference: Maintaining a lying position (d4150)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Transferring oneself while sitting (d4200)

ICF-reference: Transferring oneself while lying (d4201)

12.36.04 Standing mobile hoist

2

Equipment for transferring by lifting 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 footrest and leg- and/or knee-support

ICF-reference: Lying down (d4100)

ICF-reference: Sitting (d4103)

ICF-reference: Standing (d4104)

ICF-reference: Maintaining a standing position (d4154)

ICF-reference: Transferring oneself (d420)

12.36.06 Mobile hoists with solid seats

2

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

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Transferring oneself while sitting (d4200)

12.36.09 Hoist trolleys

2

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

ICF-reference: Maintaining a lying position (d4150)

ICF-reference: Transferring oneself while lying (d4201)

12.36.12 Stationary hoists fixed to the wall/walls, floor and/or ceiling

2

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

ICF-reference: Maintaining a body position (d415)

ICF-reference: Transferring oneself while sitting (d4200)

ICF-reference: Transferring oneself while lying (d4201)



12.36.15 Stationary hoists fixed to, mounted in or on another product 2

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

ICF-reference: Maintaining a body position (d415)

ICF-reference: Transferring oneself while sitting (d4200)

ICF-reference: Transferring oneself while lying (d4201)

12.36.18 Stationary free-standing hoists 2

Equipment for transferring by lifting and moving a person in an area limited by the system. The hoist has no wheels and stands on the floor

ICF-reference: Maintaining a body position (d415)

ICF-reference: Transferring oneself while sitting (d4200)

ICF-reference: Transferring oneself while lying (d4201)

12.36.21 Body-support units for hoists 2

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

ICF-reference: Maintaining a lying position (d4150)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Maintaining a standing position (d4154)

ICF-reference: Transferring oneself (d420)

12.39 Assistive products for orientation

Devices for navigation, guidance, identification and/or recognising the surroundings

12.39.03 Tactile (white) sticks or white canes 2

Devices for navigation and/or identification of the surroundings used by a person with a visual impairment

ICF-reference: Walking (d450)

ICF-reference: Moving around in different locations (d460)

12.39.06 Assistive products for electronic orientation 2

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

ICF-reference: Walking (d450)

ICF-reference: Moving around in different locations (d460)

12.39.09 Assistive products for acoustic navigation (sound beacons) 2

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

ICF-reference: Walking (d450)

ICF-reference: Moving around in different locations (d460)

12.39.12 Compasses 2

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

ICF-reference: Walking (d450)

ICF-reference: Moving around in different locations (d460)

12.39.15 Relief maps 2

Devices for guidance that enable orientation on a map by touch

ICF-reference: Walking (d450)

ICF-reference: Moving around in different locations (d460)

12.39.18 Tactile orientation materials 2

Materials that adapt the surroundings, intended to supply information on orientation by touch

ICF-reference: Orientation to place (b1141)

ICF-reference: Walking (d450)

ICF-reference: Moving around in different locations (d460)



15 ASSISTIVE PRODUCTS FOR HOUSEKEEPING

15.03 Assistive products for preparing food and drink

15.03.03 Assistive products for weighing and measuring

ICF-reference: Preparing meals (d630)

2

15.03.06 Assistive products for cutting, chopping and dividing

ICF-reference: Preparing meals (d630)

2

15.03.09 Assistive products for cleaning and peeling

ICF-reference: Preparing meals (d630)

2

15.03.12 Assistive products for baking

ICF-reference: Preparing meals (d630)

2

15.03.15 Machines for food preparation

ICF-reference: Preparing meals (d630)

2

15.03.18 Assistive products for cooking and frying

ICF-reference: Preparing meals (d630)

2

15.03.21 Cooking units

Devices for heating up food and drink

ICF-reference: Preparing meals (d630)

2

15.03.24 Refrigerators and freezers

ICF-reference: Storing daily necessities (d6404)

2

15.06 Assistive products for dishwashing

15.06.03 Sinks

ICF-reference: Cleaning cooking area and utensils (d6401)

2

15.06.06 Dishwashing brushes and flask brushes

ICF-reference: Cleaning cooking area and utensils (d6401)

2

15.06.09 Dish-drainers

Devices for placing dish washed objects in or on in order to enable the water to drain off them

ICF-reference: Cleaning cooking area and utensils (d6401)

2

15.06.12 Outlet filters and overflow pipes

Devices to prevent overflow from a sink

ICF-reference: Cleaning cooking area and utensils (d6401)

2

15.06.15 Dishcloth wringers

Devices for squeezing out excess liquid from a cloth

ICF-reference: Cleaning cooking area and utensils (d6401)

2

15.06.18 Dishwashers

Powered devices for washing cutlery and crockery

ICF-reference: Cleaning cooking area and utensils (d6401)

2



15.09 Assistive products for eating and drinking

15.09.03 Assistive products for serving food and drink

2

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

ICF-reference: Eating (d550)

ICF-reference: Drinking (d560)

ICF-reference: Preparing meals (d630)

15.09.06 Food dispensers

2

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

ICF-reference: Eating (d550)

ICF-reference: Drinking (d560)

ICF-reference: Preparing meals (d630)

15.09.09 Stoppers and funnels

2

Devices preventing excess quantities of liquid from being poured out of a vessel

Funnels are cone-shaped devices which reduce spillage when liquid is poured through them into a vessel

ICF-reference: Eating (d550)

ICF-reference: Drinking (d560)

ICF-reference: Preparing meals (d630)

15.09.13 Cutlery, chopsticks and straws

2

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

ICF-reference: Sucking (b5100)

ICF-reference: Eating (d550)

ICF-reference: Drinking (d560)

15.09.16 Mugs and glasses, cups and saucers

2

ICF-reference: Drinking (d560)

15.09.18 Plates and bowls

2

ICF-reference: Eating (d550)

15.09.21 Pusher edges and plate buffers

2

Curved surrounds, which can be fitted to a plate to provide a raised edge

ICF-reference: Eating (d550)

15.09.24 Egg cups

2

ICF-reference: Eating (d550)

15.09.27 Feeding apparatus

2

Powered or manual devices that enable a person to eat

ICF-reference: Eating (d550)

ICF-reference: Drinking (d560)

15.09.30 Feeding probes

2

Tubes which enable liquid food to be introduced directly into the body. Mugs and glasses, cups and saucers.

ICF-reference: Eating (d550)

ICF-reference: Drinking (d560)



15.12 Assistive products for house-cleaning

15.12.03 Dustpans, dust brushes and sets

ICF-reference: Cleaning living area (d6402)

2

15.12.06 Brushes, sponges, chamois leathers, dusters and floorcloths

ICF-reference: Cleaning living area (d6402)

2

15.12.09 Vacuum cleaners

ICF-reference: Cleaning living area (d6402)

2

15.12.12 Carpet sweepers (for dry use)

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

ICF-reference: Cleaning living area (d6402)

2

15.12.22 Floor-mopping equipment

ICF-reference: Cleaning living area (d6402)

2

15.12.24 Floor polishers

ICF-reference: Cleaning living area (d6402)

2

15.12.27 Assistive products for refuse/waste disposal

Containers or devices for the storage or disposal of waste material

ICF-reference: Cleaning living area (d6402)

ICF-reference: Disposing of garbage (d6405)

2

15.15 Assistive products for making and maintaining textiles

15.15.03 Sewing machines

ICF-reference: Making and repairing clothes (d6500)

ICF-reference: Remunerative employment (d850)

ICF-reference: Hobbies (d9204)

2

15.15.06 Sewing hoops, pin cushions and darning devices

Devices that hold material in a fixed position whilst sewing or darning

ICF-reference: Making and repairing clothes (d6500)

ICF-reference: Remunerative employment (d850)

ICF-reference: Hobbies (d9204)

2

15.15.09 Knitting machines

ICF-reference: Making and repairing clothes (d6500)

ICF-reference: Remunerative employment (d850)

ICF-reference: Hobbies (d9204)

2

15.15.12 Knitting, crocheting, sewing and darning needles

ICF-reference: Making and repairing clothes (d6500)

ICF-reference: Remunerative employment (d850)

ICF-reference: Hobbies (d9204)

2

15.15.19 Assistive products for hand sewing

ICF-reference: Making and repairing clothes (d6500)

ICF-reference: Remunerative employment (d850)

ICF-reference: Hobbies (d9204)

2



15.15.21 Scissors

ICF-reference: Making and repairing clothes (d6500)

ICF-reference: Remunerative employment (d850)

ICF-reference: Hobbies (d9204)

2

15.15.24 Ironing machines and irons

ICF-reference: Making and repairing clothes (d6500)

ICF-reference: Remunerative employment (d850)

ICF-reference: Hobbies (d9204)

2

15.15.27 Ironing-boards and tables

ICF-reference: Making and repairing clothes (d6500)

ICF-reference: Remunerative employment (d850)

2

15.15.30 Laundry baskets on castors

ICF-reference: Washing and drying clothes and garments (d6400)

ICF-reference: Remunerative employment (d850)

2

15.15.33 Washing machines

ICF-reference: Using household appliances (d6403)

2

15.15.36 Wringers for laundry

Devices that squeeze out excess liquid from laundry

ICF-reference: Using household appliances (d6403)

2

15.15.39 Clothes-pegs

Clip or forked devices for attaching clothes on to a clothes-line

ICF-reference: Washing and drying clothes and garments (d6400)

2

15.15.43 Assistive products for drying cloths

ICF-reference: Washing and drying clothes and garments (d6400)

ICF-reference: Using household appliances (d6403)

2

15.15.48 Shoe-cleaning devices

ICF-reference: Making and repairing clothes (d6500)

2



18 FURNISHINGS AND ADAPTATIONS TO HOMES AND OTHER PREMISES

18.03 Tables

18.03.03 Worktables

2

ICF-reference: Writing (d170)

ICF-reference: Education (d810-d839)

ICF-reference: Work and employment (d840-d859)

18.03.06 Reading-tables, desks and stands

2

ICF-reference: Reading (d166)

18.03.09 Drafting and drawing tables

2

ICF-reference: Producing drawings and photographs (d3352)

18.03.12 Dining-tables

2

ICF-reference: Eating (d550)

ICF-reference: Drinking (d560)

18.03.15 Bed tables

2

Tables designed on, over or beside a bed

ICF-reference: Reading (d166)

ICF-reference: Writing (d170)

ICF-reference: Eating (d550)

ICF-reference: Drinking (d560)

ICF-reference: Recreation and leisure (d920)

18.06 Light fixtures

18.06.03 General lights

3

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

ICF-reference: Quality of vision (b2102)

ICF-reference: Major life areas (d8)

18.06.06 Reading and working lights

3

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

ICF-reference: Quality of vision (b2102)

ICF-reference: Reading (d166)

ICF-reference: Education (d810-d839)

ICF-reference: Work and employment (d840-d859)

18.06.09 Podium and blackboard lights

3

ICF-reference: Quality of vision (b2102)

ICF-reference: Education (d810-d839)

ICF-reference: Work and employment (d840-d859)

18.09 Sitting furniture

18.09.03 Chairs

2

ICF-reference: Maintaining a sitting position (d4153)



18.09.06 Stools and standing chairs

2

Seats with one or more legs without back or armrests

Standing chairs are tall seat units, which provide support for a person remaining in a standing or near-standing position

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Maintaining a standing position (d4154)

18.09.09 Coxit chairs

2

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

ICF-reference: Joints of pelvic region (s7401)

ICF-reference: Maintaining a sitting position (d4153)

18.09.12 Chairs and seats with a special mechanism to assist standing up or sitting down

2

ICF-reference: Sitting (d4103)

ICF-reference: Standing (d4104)

ICF-reference: Maintaining a sitting position (d4153)

18.09.15 Lounge chairs and easy chairs

2

Comfortable chairs for general use

ICF-reference: Joints of pelvic region (s7401)

ICF-Reference: Maintaining a sitting position (d4153)

ICF-reference: Ensuring one's physical comfort (d5700)

18.09.21 Special sitting furniture

2

Chairs which meet the specific seating requirements of a person

ICF-reference: Maintaining a sitting position (d4153)

18.09.24 Chair-lifts and chair-transporters

2

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

ICF-reference: Sitting (d4103)

ICF-reference: Transferring oneself while sitting (d4200)

ICF-reference: Moving around using equipment (d465)

ICF-reference: Using transportation (d470)

18.09.27 Legrests, footstools and footrests

2

Devices for supporting the legs and/or feet of a person in a sitting position

ICF-reference: Structure of lower extremity (s750)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Ensuring one's physical comfort (d5700)

18.09.31 Seats, seating systems and abduction blocks

2

Seats and accessories which correct and/or maintain a stable sitting position

ICF-reference: Structure of pelvic region (s740)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Ensuring one's physical comfort (d5700)

18.09.34 Backrests

2

Backrests and accessories providing comfort and support

ICF-reference: Structure of pelvic region (s740)

ICF-reference: Structure of trunk (s760)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Ensuring one's physical comfort (d5700)



18.09.36 Armrests for chairs

2

Accessories or parts of a chair supporting the arms

ICF-reference: Structure of upper extremity (s730)

ICF-reference: Sitting (d4103)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Ensuring one's physical comfort (d5700)

18.09.39 Modular seating systems

2

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

ICF-reference: Structure of pelvic region (s740)

ICF-reference: Structure of trunk (s760)

ICF-reference: Sitting (d4103)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Ensuring one's physical comfort (d5700)

18.09.42 Seat cushions and underlays

2

Cushions for comfort

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Ensuring one's physical comfort (d5700)

18.09.45 Back cushions and back pads

2

Cushions and pads for comfort

ICF-reference: Structure of trunk (s760)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Ensuring one's physical comfort (d5700)

18.09.48 Occupant-restraint systems for sitting furniture

2

Devices to be used when seated in or on sitting furniture to prevent sliding, to hold and to support the body

ICF-reference: Structure of trunk (s760)

ICF-reference: Maintaining a sitting position (d4153)

18.12 Beds

18.12.04 Beds and detachable bed-boards/mattress support platforms, non-adjustable

2

Standard beds with features or with a fixed hand-rail or fixed supports

ICF-reference: Lying down (d4100)

ICF-reference: Maintaining a lying position (d4150)

18.12.07 Beds and detachable bed-boards/mattress support platforms with manual adjustment

2

Beds with one or more sections of the mattress support platform that can be adjusted in height and/or angle; the adjustments are carried out manually by the user or by an attendant

ICF-reference: Maintaining a lying position (d4150)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Ensuring one's physical comfort (d5700)

ICF-reference: Assisting others with self-care (d6600)

18.12.10 Beds and detachable bed-boards/mattress support platforms with powered adjustment

2

Beds with one or more sections of the mattress support platform that can be adjusted in height and/or angle; adjustments are carried out electrically by the user or by an attendant

ICF-reference: Maintaining a lying position (d4150)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Ensuring one's physical comfort (d5700)

ICF-reference: Assisting others with self-care (d6600)



18.12.12 Bed-lifts

2

Height-adjustable undercarriages on which a standard bed can be mounted, thus serving as a height-adjustable bed

ICF-reference: Lying down (d4100)

ICF-reference: Assisting others with self-care (d6600)

18.12.15 Bedding

2

Bed linen and fixing devices for bed linen

ICF-reference: Urinary continence (b6202)

ICF-reference: Functions of the skin (b810-b849)

ICF-reference: Structure of areas of the skin (s810)

ICF-reference: Ensuring one's physical comfort (d5700)

18.12.18 Mattresses and mattress-coverings

2

Mattresses and coverings for comfort

ICF-reference: Urinary continence (b6202)

ICF-reference: Functions of the skin (b810-b849)

ICF-reference: Structure of areas of the skin (s810)

ICF-reference: Maintaining a lying position (d4150)

ICF-reference: Ensuring one's physical comfort (d5700)

18.12.21 Blanket supports

2

Frames fitted to the bed to prevent sheets and blankets from placing any weight on the person's body

ICF-reference: Functions of the skin (b810-b849)

ICF-reference: Structure of areas of the skin (s810)

ICF-reference: Ensuring one's physical comfort (d5700)

18.12.24 Separate adjustable backrests and leg-supports

2

Devices to support specific parts of the user's body whilst lying in bed

ICF-reference: Maintaining a lying position (d4150)

18.12.27 Bedrails and rails for self-lifting to be fixed to a bed

2

Foldaway or removable rails for preventing the user from falling out of the bed, or to enable him/her to sit up and/or change position in bed independently

ICF-reference: Lying down (d4100)

ICF-reference: Sitting (d4103)

ICF-reference: Maintaining a lying position (d4150)

ICF-reference: Maintaining a sitting position (d4153)

ICF-reference: Maintaining one's health (d5702)

18.12.30 Assistive products for bed-shortening

2

Devices for reducing the length of the bed

ICF-reference: Ensuring one's physical comfort (d5700)

18.12.33 Bed extensions

2

Devices for increasing the size of a bed

ICF-reference: Maintaining a lying position (d4150)

ICF-reference: Ensuring one's physical comfort (d5700)



18.15 Assistive products for height adjustment of furniture

18.15.03 Leg extenders

2

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

ICF-reference: Sitting (d4103)

ICF-reference: Standing (d4104)

ICF-reference: Transferring oneself (d420)

18.15.06 Height-adjustable plinths and brackets

2

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

ICF-reference: Sitting (d4103)

ICF-reference: Standing (d4104)

ICF-reference: Transferring oneself (d420)

18.15.09 Pedestals and fixed-height plinths and brackets

2

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

ICF-reference: Sitting (d4103)

ICF-reference: Standing (d4104)

18.18 Support devices

18.18.03 Hand-rails and support-rails

2

Fixed rails to provide support whilst moving

ICF-reference: Walking (d450)

18.18.06 Grab-rails and hand-grips

2

Fixed rails to provide support whilst changing position

ICF-reference: Sitting (d4103)

ICF-reference: Standing (d4104)

ICF-reference: Maintaining a body position (d415)

18.18.09 Supporting armrests

2

Wall and/or floor fixed-rail system providing arm support

ICF-reference: Changing basic body position (d410)

ICF-reference: Maintaining a body position (d415)

ICF-reference: Transferring oneself while sitting (d4200)

18.21 Gate, door, window and curtain openers/closers

18.21.03 Door openers and closers

2

ICF-reference: Moving around within the home (d4600)

18.21.06 Window openers and closers

2

ICF-reference: Ensuring one's physical comfort (d5700)

18.21.09 Curtain openers and closers

2

ICF-reference: Ensuring one's physical comfort (d5700)

18.21.12 Openers and closers for sunblinds

2

ICF-reference: Ensuring one's physical comfort (d5700)

18.21.15 Locks

2

ICF-reference: Maintaining one's health (d5702)



18.24 Construction elements in the home and other premises

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

18.24.03 Plumbing fittings and taps

2

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

ICF-reference: Self-care (d5)

ICF-reference: Domestic life (d6)

18.24.06 Windows

2

ICF-reference: Ensuring one's physical comfort (d5700)

18.24.09 Doors

2

ICF-reference: Moving around in different locations (d460)

ICF-reference: Ensuring one's physical comfort (d5700)

18.24.12 Thresholds

2

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

ICF-reference: Orientation to place (b1141)

ICF-reference: Moving around in different locations (d460)

ICF-reference: Ensuring one's physical comfort (d5700)

18.24.15 Floor coverings

2

ICF-reference: Walking and moving (d450-d469)

ICF-reference: Ensuring one's physical comfort (d5700)

18.24.18 Stairs

2

ICF-reference: Climbing (d4551)

ICF-reference: Moving around in different locations (d460)

18.30 Assistive products for vertical accessibility

18.30.03 Lifts (vertical passenger elevators)

2

Lifting devices that move vertically within a shaft, providing a method of transport between two or more fixed landing places

ICF-Reference: Climbing (d4551)

ICF-reference: Moving around in different locations (d460)

ICF-reference: Moving around using equipment (d465)

18.30.06 Lifting platforms and wheelchair-lifting tables

2

Lifting devices with a platform, which move between two or more different levels, have no roof and do not lift within a shaft

ICF-reference: Climbing (d4551)

ICF-reference: Moving around in different locations (d460)

ICF-reference: Moving around using equipment (d465)

18.30.10 Stairlifts with a seat

2

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

ICF-reference: Sitting (d4153)

ICF-reference: Climbing (d4551)

ICF-reference: Moving around in different locations (d460)

ICF-reference: Moving around using equipment (d465)



18.30.11 Stairlifts with a platform

2

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

ICF-reference: Climbing (d4551)

ICF-reference: Moving around in different locations (d460)

ICF-reference: Moving around using equipment (d465)

18.30.12 Stairclimbers

2

Non-fixed mechanical devices that carry a person up or down the stairs and can be controlled by an attendant or the user

ICF-reference: Climbing (d4551)

ICF-reference: Moving around in different locations (d460)

ICF-reference: Moving around using equipment (d465)

18.30.15 Portable ramps

2

Moveable sloping surfaces which bridge a limited gap between two levels

ICF-reference: Climbing (d4551)

ICF-reference: Moving around in different locations (d460)

ICF-reference: Moving around using equipment (d465)

18.30.18 Fixed ramps

2

Fixed sloping surfaces which bridge a limited gap between two levels

ICF-reference: Climbing (d4551)

ICF-reference: Moving around in different locations (d460)

ICF-reference: Moving around using equipment (d465)

18.30.21 Ladders and stepladders

2

ICF-reference: Climbing (d4551)

18.33 Safety equipment for the home and other premises

18.33.03 Non-slip materials for floors and stairs

3

Surface materials which minimize the danger of slipping

ICF-reference: Maintaining one's health (d5702)

18.33.06 Safety barriers, fences and gates for windows, staircases and lifts

3

ICF-reference: Maintaining one's health (d5702)

18.33.09 Safety valves for gas supplies

3

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

ICF-reference: Maintaining one's health (d5702)

18.33.12 Rescue equipment

3

Devices for evacuating a person from a dangerous situation

ICF-reference: Maintaining one's health (d5702)

18.33.15 Tactile materials for the floor

3

Tactile materials such as tiles, floor coverings or floor mats used inside or outside the house, which serve for orientation for, e.g., blind people

ICF-reference: Orientation to place (b1141)

ICF-reference: Moving around (d455)



18.36 Furniture for storage

18.36.03 Shelves

ICF-reference: Furnishing a place to live (d6102)

ICF-reference: Acquisition of goods and services (d620)

2

18.36.06 Cupboards

ICF-reference: Furnishing a place to live (d6102)

ICF-reference: Acquisition of goods and services (d620)

2

18.36.09 Bedside cabinets

ICF-reference: Furnishing a place to live (d6102)

ICF-reference: Acquisition of goods and services (d620)

2

18.36.12 Medicine cabinets

ICF-reference: Maintaining one's health (d5702)

2

18.36.15 Fittings for shelves, cupboards and cabinets

ICF-reference: Furnishing a place to live (d6102)

2



22 ASSISTIVE PRODUCTS FOR COMMUNICATION AND INFORMATION

Devices for helping a person to receive, send, produce and/or process information in different forms

22.03 Assistive products for seeing

22.03.03 Light filters (absorption filters)

Devices for absorbing light with defined wavelengths and filtering out those which are unwanted
ICF-reference: Light sensitivity (b21020)

2

22.03.06 Spectacles and contact lenses

Devices for helping a person to focus her/his vision
ICF-reference: Visual acuity functions (b2100)
ICF-reference: Quality of vision (b2102)
ICF-reference: Watching (d110)
ICF-reference: Reading (d166)

2

22.03.09 Glasses, lenses and lens systems for magnification

Devices for enlarging the image of an object a person needs to see
ICF-reference: Visual acuity functions (b2100)
ICF-reference: Watching (d110)
ICF-reference: Reading (d166)

2

22.03.12 Binoculars and telescopes

Devices for magnifying the image of a distant object for one or two eyes
ICF-reference: Visual acuity functions (b2100)
ICF-reference: Watching (d110)
ICF-reference: Reading (d166)

2

22.03.15 Assistive products for expanding and angling vision

Devices for broadening or changing the angle of the visual field
ICF-reference: Visual acuity functions (b2100)
ICF-reference: Watching (d110)
ICF-reference: Reading (d166)

2

22.03.18 Image-enlarging video systems

Devices for displaying an enlarging image of the subject that has been captured by a video camera
ICF-reference: Visual acuity functions (b2100)
ICF-reference: Watching (d110)
ICF-reference: Reading (d166)

2

22.06 Assistive products for hearing

Devices for concentrating and/or amplifying and/or modulating the sound for a person with hearing problems

22.06.03 Ear-trumpets

Devices for concentrating and channelling sounds into the ear
ICF-reference: Hearing functions (b230)
ICF-reference: Listening (d115)
ICF-reference: Communicating with – receiving – spoken messages (d310)

2

22.06.06 Body-worn hearing aids

Devices worn attached to the person's clothes or hanging around her/his neck for amplifying sound
ICF-reference: Hearing functions (b230)
ICF-reference: Listening (d115)
ICF-reference: Communicating with - receiving - spoken messages (d310)

2



22.06.09 Spectacle hearing aids

2

Devices in which electronic circuitry is built into the frame of eyeglasses

ICF-reference: Hearing functions (b230)

ICF-reference: Listening (d115)

ICF-reference: Communicating with - receiving - spoken messages (d310)

22.06.12 In-the-ear hearing aids

2

Devices worn within the ear to amplify sound

ICF-reference: Hearing functions (b230)

ICF-reference: Listening (d115)

ICF-reference: Communicating with - receiving - spoken messages (d310)

22.06.15 Behind-the-ear hearing aids

2

Devices worn behind the ear to amplify sound

ICF-reference: Hearing functions (b230)

ICF-reference: Listening (d115)

ICF-reference: Communicating with - receiving - spoken messages (d310)

22.06.18 Tactile hearing aids

2

Devices for receiving, amplifying and transforming sounds into tactile signals

ICF-reference: Hearing functions (b230)

ICF-reference: Listening (d115)

ICF-reference: Communicating with - receiving - spoken messages (d310)

22.06.21 Hearing aids used in connection with implants

2

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

ICF-reference: Hearing functions (b230)

ICF-reference: Listening (d115)

ICF-reference: Communicating with - receiving - spoken messages (d310)

22.06.24 Headphones

2

ICF-reference: Hearing functions (b230)

ICF-reference: Listening (d115)

ICF-reference: Communicating with - receiving - spoken messages (d310)

22.06.27 Accessories for assistive products for hearing

22.09 Assistive products for voice production

Devices for assisting a person who has insufficient voice power to speak using his/her own voice

22.09.03 Voice generators

2

Devices for generating air oscillations in the throat, which are transformed into speech by the movement of the soft palate, tongue and mouth

ICF-reference: Production of voice (b3100)

ICF-reference: Speaking (d330)

22.09.06 Voice amplifiers for personal use

2

Devices for increasing the volume of a person's voice

ICF-reference: Production of voice (b3100)

ICF-reference: Speaking (d330)



22.12 Assistive products for drawing and writing

Devices assisting a person to convey information by producing figures, symbols or language

22.12.03 Manual devices for drawing and handwriting

2

ICF-reference: Writing (d170)

ICF-reference: Producing signs and symbols (d3351)

ICF-reference: Producing drawings and photographs (d3352)

ICF-reference: Writing messages (d345)

22.12.06 Writing, drafting and drawing boards

2

ICF-reference: Writing (d170)

ICF-reference: Producing signs and symbols (d3351)

ICF-reference: Producing drawings and photographs (d3352)

ICF-reference: Writing messages (d345)

22.12.09 Signature guides, stamps and writing frames

2

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

ICF-reference: Writing (d170)

ICF-reference: Writing messages (d345)

22.12.12 Manual Braille writing equipment

2

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

ICF-reference: Writing (d170)

ICF-reference: Using writing machines (d3601)

22.12.15 Typewriters

2

ICF-reference: Writing (d170)

ICF-reference: Writing messages (d345)

ICF-reference: Using writing machines (d3601)

22.12.18 Special writing paper/plastic

2

Materials for hard copies with special effects for tactile recognition

ICF-reference: Writing (d170)

ICF-reference: Producing drawings and photographs (d3352)

ICF-reference: Writing messages (d345)

22.12.21 Portable note-taking devices for Braille

2

ICF-reference: Writing (d170)

ICF-reference: Writing messages (d345)

ICF-reference: Using writing machines (d3601)

22.12.24 Word processing software

2

Software for writing, organizing and storing text, e.g., desk-top publishing software, word-processing software made for alternative control or accessories for word-processors

ICF-reference: Writing (d170)

ICF-reference: Writing messages (d345)

ICF-reference: Using writing machines (d3601)

22.12.27 Drawing and painting software

2

Software for enabling drawing and/or painting activities with computers

ICF-reference: Producing signs and symbols (d3351)

ICF-reference: Producing drawings and photographs (d3352)



22.15 Assistive products for calculation

22.15.03 Manual devices for calculation

2

ICF-reference: Calculation functions (b172)

ICF-reference: Calculating (d172)

22.15.06 Calculating machines

2

ICF-reference: Calculation functions (b172)

ICF-reference: Calculating (d172)

22.15.09 Software for calculation

2

ICF-reference: Calculation functions (b172)

ICF-reference: Calculating (d172)

22.18 Assistive products for handling audio, visual and video information

Devices for storing, processing (e.g. filtering noises or converting analogue to digital information) and displaying audio and visual information

22.18.03 Sound recording and playing devices

2

Devices for recording and/or playback of sounds

ICF-reference: Listening (d115)

ICF-reference: Communicating with - receiving - spoken messages (d310)

ICF-reference: Communicating with - receiving - nonverbal messages (d315)

ICF-reference: Speaking (d330)

ICF-reference: Producing nonverbal messages (d335)

ICF-reference: Using communication devices and techniques (d360)

22.18.06 Video recording and playing devices

2

Devices for saving visual images and films on tape and/or playing them

ICF-reference: Watching (d110)

ICF-reference: Communicating with - receiving - nonverbal messages (d315)

ICF-reference: Speaking (d330)

ICF-reference: Producing nonverbal messages (d335)

ICF-reference: Using communication devices and techniques (d360)

22.18.09 Radio receivers

2

ICF-reference: Listening (d115)

ICF-reference: Communicating with -receiving - spoken messages (d310)

ICF-reference: Using communication devices and techniques (d360)

22.18.12 Two-way radios

2

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

ICF-reference: Listening (d115)

ICF-reference: Communicating with -receiving - spoken messages (d310)

ICF-reference: Speaking (d330)

ICF-reference: Using communication devices and techniques (d360)

22.18.15 Television sets

2

ICF-reference: Watching (d110)

ICF-reference: Listening (d115)

ICF-reference: Communicating with - receiving - spoken messages (d310)

ICF-reference: Communicating with - receiving - nonverbal messages (d315)

ICF-reference: Using communication devices and techniques (d360)



22.18.18 Closed-circuit video systems

2

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

ICF-reference: Watching (d110)

ICF-reference: Communicating with - receiving - nonverbal messages (d315)

ICF-reference: Producing nonverbal messages (d335)

ICF-reference: Using communication devices and techniques (d360)

22.18.21 Decoders for videotext and text television

2

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

ICF-reference: Watching (d110)

ICF-reference: Reading (d166)

ICF-reference: Communicating with - receiving - nonverbal messages (d315)

ICF-reference: Communicating with - receiving - written messages (d325)

ICF-reference: Using communication devices and techniques (d360)

22.18.24 Radio frequency transmission systems

2

Devices for receiving or transmitting high-frequency modulated electromagnetic waves

ICF-reference: Listening (d115)

ICF-reference: Communicating with -receiving - spoken messages (d310)

ICF-reference: Speaking (d330)

ICF-reference: Using communication devices and techniques (d360)

22.18.27 IR systems for audio information

2

Devices for receiving or transmitting audio information using infrared light

ICF-reference: Listening (d115)

ICF-reference: Communicating with -receiving - spoken messages (d310)

ICF-reference: Speaking (d330)

ICF-reference: Using communication devices and techniques (d360)

22.18.30 Induction-loop devices

2

Devices for receiving or transmitting information using electromagnetic waves in induction-loop systems

ICF-reference: Listening (d115)

ICF-reference: Communicating with - receiving - spoken messages (d310)

ICF-reference: Using communication devices and techniques (d360)

22.18.33 Microphones

2

ICF-reference: Listening (d115)

ICF-reference: Communicating with - receiving - spoken messages (d310)

ICF-reference: Speaking (d330)

ICF-reference: Using communication devices and techniques (d360)

22.18.36 Loudspeakers

2

ICF-reference: Listening (d115)

ICF-reference: Communicating with - receiving - spoken messages (d310)

ICF-reference: Speaking (d330)

ICF-reference: Using communication devices and techniques (d360)

22.18.39 Accessories to audio, video and visual systems



22.21 Assistive products for face-to-face communication

Devices for helping two people to communicate with each other in the same space

22.21.03 Letter and/or symbol sets and boards

2

Devices for communication face-to-face when speaking is not possible or is difficult
ICF-reference: Communicating with - receiving - general signs and symbols (d3151)
ICF-reference: Communicating with - receiving - drawings and photographs(d3152)
ICF-reference: Producing signs and symbols (d3351)
ICF-reference: Producing drawings and photographs (d3352)
ICF-reference: Conversation (d350)

22.21.06 Communication amplifiers

2

Devices for increasing the volume of one or more person's voices
ICF-reference: Listening (d115)
ICF-reference: Conversation (d350)
ICF-reference: Using communication devices and techniques (d360)

22.21.09 Dialogue units

2

Electronic devices that help direct communication
ICF-reference: Communicating with - receiving - general signs and symbols (d3151)
ICF-reference: Communicating with - receiving - drawings and photographs (d3152)
ICF-reference: Communication - producing (d330-d349)
ICF-reference: Producing signs and symbols (d3351)
ICF-reference: Producing drawings and photographs (d3352)
ICF-reference: Conversation (d350)
ICF-reference: Using communication devices and techniques (d360)

22.21.12 Software for face-to-face communication

2

Software for producing messages for direct communication
ICF-reference: Communicating with - receiving - spoken messages (d310)
ICF-reference: Communicating with - receiving - nonverbal messages (d315)
ICF-reference: Speaking (d330)
ICF-reference: Producing nonverbal messages (d335)
ICF-reference: Writing messages (d345)
ICF-reference: Conversation (d350)

22.24 Assistive products for telephoning (and telematic messaging)

22.24.03 Standard network telephones

2

ICF-reference: Conversation (d350)
ICF-reference: Using telecommunication devices (d3600)

22.24.06 Telephones for mobile networks

2

ICF-reference: Conversation (d350)
ICF-reference: Using telecommunication devices (d3600)

22.24.09 Text telephones

2

ICF-reference: Communicating with - receiving - written messages (d325)
ICF-reference: Writing messages (d345)
ICF-reference: Conversation (d350)
ICF-reference: Using telecommunication devices (d3600)

22.24.12 Telephone booths

2

ICF-reference: Communicating with - receiving - written messages (d325)
ICF-reference: Conversation (d350)



22.24.15 Telephone answering machines

2

ICF-reference: Communicating with -receiving - spoken messages (d310)

ICF-reference: Speaking (d330)

ICF-reference: Using telecommunication devices (d3600)

22.24.18 Telephone switchboards

2

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

ICF-reference: Using telecommunication devices (d3600)

22.24.21 Accessories for telephoning

22.24.24 Software for telecommunication and telematics

2

Software for verbal and/or visual communication between computers via the computer network

ICF-reference: Using telecommunication devices (d3600)

ICF-reference: Communication services (e5350)

22.24.27 Intercoms

2

Closed-circuit systems that allow people to talk directly to one another whilst in different locations

ICF-reference: Communicating with -receiving - spoken messages (d310)

ICF-reference: Speaking (d330)

ICF-reference: Using communication devices and techniques (d360)

22.24.30 Entry phones

2

ICF-reference: Communicating with -receiving - spoken messages (d310)

ICF-reference: Speaking (d330)

ICF-reference: Using communication devices and techniques (d360)

22.27 Assistive products for alarming, indicating and signalling

22.27.03 Indicators with visual signals

2

ICF-reference: Visual perception (b1561)

ICF-reference: Maintaining one's health (d5702)

22.27.06 Indicators with acoustic signals

2

ICF-reference: Acoustic perception (b1560)

ICF-reference: Maintaining one's health (d5702)

22.27.09 Indicators with mechanical signals

2

ICF-reference: Tactile perception (b1564)

ICF-reference: Maintaining one's health (d5702)

22.27.12 Clocks and timepieces

2

Devices for measuring, displaying and/or speaking the time

ICF-reference: Orientation to time (b1140)

ICF-reference: Memory functions (b144)

ICF-reference: Organisation and planning (b1641)

ICF-reference: Time management (b1642)

ICF-reference: Experience of time (b1802)

ICF-reference: Carrying out daily routine (d230)



22.27.15 Calendars and timetables

2

Devices for storing and organizing data on planned activities

ICF-reference: Orientation to time (b1140)

ICF-reference: Memory functions (b144)

ICF-reference: Organisation and planning (b1641)

ICF-reference: Time management (b1642)

ICF-reference: Experience of time (b1802)

ICF-reference: Carrying out daily routine (d230)

22.27.18 Personal emergency alarm systems

5

Devices either operated by the user or activated automatically in case of personal emergency

ICF-reference: Functions of the cardiovascular, haematological, immunological and respiratory systems (b4)

ICF-reference: Maintaining one's health (d5702)

22.27.21 Environmental emergency alarm systems

2

ICF-reference: Maintaining one's health (d5702)

22.27.24 Monitoring and positioning systems

5

Devices monitoring the status of a specific situation or a person

ICF-reference: Chancing and maintaining body position (d410-d429)

ICF-reference: Moving around in different locations (d460)

ICF-reference: Maintaining one's health (d5702)

22.30 Assistive products for reading

22.30.03 Talking reading materials

2

Media for storing written data to present it in spoken form

ICF-reference: Reception of written language (b16701)

ICF-reference: Listening (d115)

22.30.06 Reading materials in large letters

2

ICF-reference: Reception of written language (b16701)

ICF-reference: Seeing functions (b210)

ICF-reference: Reading (d166)

22.30.09 Multimedia reading materials

2

Media storing data for assisting a person by presenting the content in multimedia form

ICF-reference: Reception of written language (b16701)

ICF-reference: Seeing functions (b210)

ICF-reference: Watching (d110)

ICF-reference: Listening (d115)

ICF-reference: Reading (d166)

22.30.12 Page turners

2

ICF-reference: Reading (d166)

ICF-reference: Fine hand use (d440)

ICF-reference: Hand and arm use (d445)

22.30.15 Book supports and book holders

2

ICF-reference: Reading (d166)

ICF-reference: Fine hand use (d440)

ICF-reference: Hand and arm use (d445)



22.30.18 Reading masks and typoscopes

2

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

ICF-reference: Reception of written language (b16701)

ICF-reference: Seeing functions (b210)

ICF-reference: Reading (d166)

22.30.21 Character-reading machines

2

Devices for reading and transforming written text into alternative forms of visual, auditory and/or tactile communication

ICF-reference: Watching (d110)

ICF-reference: Listening (d115)

ICF-reference: Other purposeful sensing (d120)

ICF-reference: Reading (d166)

22.30.24 Tactile reading materials

2

Media for presenting the content in Braille

ICF-reference: Reading (d166)

22.30.27 Special multimedia presentation software

2

Software used to link and show different kinds of displays and images, cartoons, animation and synchronized sound

ICF-reference: Watching (d110)

ICF-reference: Listening (d115)

ICF-reference: Reading (d166)

ICF-reference: Using writing machines (d3601)

22.33 Computers and terminals

22.33.03 Desktop (non-portable) computers

2

ICF-reference: Using writing machines (d3601)

22.33.06 Portable computers and personal digital assistants (PDA)

2

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

ICF-reference: Using writing machines (d3601)

ICF-reference: Using communication techniques (d3602)

22.33.09 Public information/transaction terminals

2

ICF-reference: Using communication devices and techniques (d360)

22.33.12 Operating software

2

ICF-reference: Using writing machines (d3601)

22.33.15 Browser and communication software

2

ICF-reference: Using writing machines (d3601)

22.33.18 Accessories for computers and networks

22.36 Input devices for computers

22.36.03 Keyboards

2

ICF-reference: Writing (d170)

ICF-reference: Writing messages (d345)

ICF-reference: Using writing machines (d3601)



22.36.06 Mouse-like devices

ICF-reference: Using communication devices and techniques (d360)

2

22.36.09 Computer joysticks

ICF-reference: Using communication devices and techniques (d360)

2

22.36.12 Alternate input devices

ICF-reference: Using communication devices and techniques (d360)

2

22.36.15 Input accessories

Devices for linking the input systems with the computer

ICF-reference: Using communication devices and techniques (d360)

2

22.36.18 Input software

ICF-reference: Using communication devices and techniques (d360)

2

22.39 Output devices for computers

22.39.03 Displays

ICF-reference: Using communication devices and techniques (d360)

2

22.39.06 Printers

ICF-reference: Producing nonverbal messages (d335)

ICF-reference: Writing messages (d345)

ICF-reference: Using writing machines (d3601)

2

22.39.09 Alternative output devices

Devices for displaying computer output data, alternating and emulating standard computer output devices in speech-to-speech conversion, synthetic speech

ICF-reference: Speaking (d330)

ICF-reference: Producing nonverbal messages (d335)

ICF-reference: Using writing machines (d3601)

2

22.39.12 Special output software

ICF-reference: Speaking (d330)

ICF-reference: Producing nonverbal messages (d335)

ICF-reference: Using writing machines (d3601)

2



24 ASSISTIVE PRODUCTS FOR HANDLING OBJECTS AND DEVICES

24.04 Marking materials and marking tools

2

Devices for marking and identifying

ICF-reference: Producing signs and symbols (d3351)

24.06 Assistive products for handling containers

24.06.03 Openers

2

Devices for opening bottles, cans and other containers

ICF-reference: Manipulating (d4402)

24.06.06 Tube-squeezing keys

2

Devices for extracting the contents of a tube

ICF-reference: Manipulating (d4402)

24.09 Assistive products for operating and/or controlling devices

Devices that help to operate or to control equipment

24.09.03 Push-buttons

2

Devices for triggering and/or performing mechanical action, which need to be pressed

ICF-reference: Manipulating (d4402)

ICF-reference: Pushing (d4451)

24.09.06 Fixed handles and knobs

2

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

ICF-reference: Pulling (d4450)

ICF-reference: Pushing (d4451)

24.09.09 Rotating handles and knobs

2

Devices for initiating an operation when turned

ICF-reference: Fine hand use (d440)

ICF-reference: Hand and arm use (d445)

24.09.12 Pedals (not electrical)

2

ICF-reference: Moving objects with lower extremities (d435)

24.09.15 Handwheels and crank handles

2

Devices for initiating the action when turned

ICF-reference: Turning and twisting the hands or arms (d4453)

24.09.18 Switches (on/off or other functions)

2

Devices for turning electrical circuits on or off

ICF-reference: Manipulating (d4402)

24.09.24 Switchboards

2

ICF-reference: Manipulating (d4402)

24.09.28 Variable electric power source

2

Devices for supplying variable electric power

ICF-reference: Manipulating (d4402)



24.09.30 Timer switches

2

Devices for controlling electrical devices that are programmed at set intervals of time
ICF-reference: Manipulating (d4402)

24.13 Assistive products for controlling from a distance

Devices for enabling remote control and operation of electronic and electrical equipment within the living environment to enable independent living

24.13.03 Remote-control systems

2

Systems for operating devices from a distance
ICF-reference: Using telecommunication devices (d3600)
ICF-reference: Domestic life (d6)

24.13.06 Software for personal environmental control

2

ICF-reference: Using telecommunication devices (d3600)
ICF-reference: Domestic life (d6)

24.18 Assistive products to assist and/or replace arm and/or hand and/or finger function

24.18.03 Devices for grasping

2

Products for grasping an object and replace the gripping function of the hands
ICF-reference: Grasping (d4401)

24.18.06 Grip adapters and attachments

2

Devices added to a product to help grab that product, e.g., pen-, pencil- or brush-holders
ICF-reference: Grasping (d4401)

24.18.09 Body-worn holders

2

Devices worn on the body, which hold an object
ICF-reference: Lifting and carrying (d430)

24.18.12 Stands

2

Freestanding devices for holding an object in a stable position
ICF-reference: Hand and arm use (d445)

24.18.15 Operating sticks

2

Devices for controlling other devices and/or input devices for computers
ICF-reference: Manipulating (d4402)

24.18.18 Pointing lamps

2

Devices for pointing at something or for operating devices
ICF-reference: Using communication devices and techniques (d360)
ICF-reference: Hand and arm use (d445)
ICF-reference: Domestic life (d6)

24.18.21 Devices for paper handling

2

Products for holding, or feeding devices for, rolls or stacks of paper
ICF-reference: Using writing machines (d3601)
ICF-reference: Hand and arm use (d445)

24.18.24 Manuscript-holders

2

Devices for holding a manuscript in an appropriate position
ICF-reference: Reading (d166)
ICF-reference: Hand and arm use (d445)



24.18.27 Forearm supports to permit manual activities

Devices supporting the forearm during manual activities, e.g., using a computer or a typewriter

ICF-reference: Turning or twisting the hands or arms (d4453)

2

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

ICF-reference: Grasping (d4401)

ICF-reference: Reaching (d4452)

2

24.21.06 Electric gripping tongs

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

ICF-reference: Grasping (d4401)

ICF-reference: Reaching (d4452)

2

24.21.09 Extenders without gripping function

Devices for lengthening reach and/or moving an object without gripping it

ICF-reference: Reaching (d4452)

2

24.24 Assistive products for positioning

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

24.24.03 Fixed-position systems

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

ICF-reference: Self-care (d5)

ICF-reference: Work and employment (d840-d859)

ICF-reference: Recreation and leisure (d920)

2

24.24.06 Rotating and sliding systems

Devices for positioning an object in a way that allows rotating and sliding movements and that consist of sets of components which are combined together

ICF-reference: Self-care (d5)

ICF-reference: Domestic life (d6)

ICF-reference: Work and employment (d840-d859)

ICF-reference: Recreation and leisure (d920)

2

24.24.09 Lifting and tilting systems

Devices for positioning an object in a way that allows rotating and sliding movements and that consist of sets of components which are combined together

ICF-reference: Lifting (d4300)

ICF-reference: Self-care (d5)

ICF-reference: Domestic life (d6)

ICF-reference: Work and employment (d840-d859)

ICF-reference: Recreation and leisure (d920)

2



24.27 Assistive products for fixation

Devices for fixing and securing objects in a position

24.27.03 Suction cups

2

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

ICF-reference: Carrying, moving and handling objects, other specified and unspecified (d449)

ICF-reference: Self-care (d5)

ICF-reference: Domestic life (d6)

ICF-reference: Work and employment (d840-d859)

ICF-reference: Recreation and leisure (d920)

24.27.06 Non-slip pads

2

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

ICF-reference: Carrying, moving and handling objects, other specified and unspecified (d449)

24.27.09 Screw-clamps

2

Devices for holding or compressing one object against another by positioning a screw in relation to the head of the clamp

ICF-reference: Carrying, moving and handling objects, other specified and unspecified (d449)

24.27.12 Clips and spring-clips

2

Devices for holding things together between two "jaws", which are connected at a fixed point and/or by a spring

ICF-reference: Carrying, moving and handling objects, other specified and unspecified (d449)

24.27.15 Vices

2

Devices for holding objects between two jaws, at least one of which is movable

ICF-reference: Carrying, moving and handling objects, other specified and unspecified (d449)

24.27.18 Magnets, magnetic strips and clamps

2

Devices for holding and securing objects by magnetism

ICF-reference: Carrying, moving and handling objects, other specified and unspecified (d449)

24.27.21 Fixtures for tools

2

Devices for securing or holding a tool whilst working with it

ICF-reference: Carrying, moving and handling objects, other specified and unspecified (d449)

24.30 Assistive products for repositioning and hoisting

Devices for helping to move or raise objects

24.30.03 Tackles

2

Devices for lifting a heavy weight using the combined action of one or more pulleys which are attached to a fixed point

ICF-reference: Lifting (d4300)

24.30.06 Balancers

2

Devices for keeping objects balanced in a vertical plane while hoisted

ICF-reference: Lifting and carrying objects (d430)

24.30.09 Manipulators

2

Equipment for horizontal and/or vertical repositioning and/or rotating of objects

ICF-reference: Lifting and carrying objects (d430)



24.30.12 Lifting tables

Devices for lifting work-pieces with a platform
ICF-reference: Lifting (d4300)

2

24.30.15 Lifting and positioning robots

Devices for lifting and positioning objects in a limited area; they consist of mechanical and electronic equipment and are programmed
ICF-reference: Lifting and carrying objects (d430)

2

24.30.18 Industrial robots

Devices for completing mechanical processing automatically in vocational environment
ICF-reference: Work and employment (d840-d859)

2

24.36 Assistive products for carrying and transporting

Devices for helping to carry and/or transport objects for personal use

24.36.03 Assistive products for carrying

Devices for supporting or holding an object for the purpose of transporting it
ICF-reference: Lifting and carrying objects (d430)

2

24.36.06 Sets of castors

Devices with swivelling rollers/wheels
ICF-reference: Lifting and carrying objects (d430)

2

24.36.09 Baggage and shopping trolleys

Devices for transporting goods, with wheels, a handle and one or more sides for support
ICF-reference: Lifting and carrying objects (d430)

2

24.36.12 Trolleys

Wheeled, non-powered devices for transporting goods, with a flat surface and with or without a handle
ICF-reference: Lifting and carrying objects (d430)

2

24.36.15 Assistive products for transport with bicycles/wheelchairs

Wheeled devices for carrying loads and that can be connected to, and pulled by, bicycles or wheelchairs
ICF-reference: Lifting and carrying objects (d430)
ICF-reference: Moving around using equipment (d465)
ICF-reference: Driving human-powered transportation (d4750)

2

24.36.18 Car-trailers

Wheeled devices for carrying loads and that can be connected to, and pulled by, a car
ICF-reference: Lifting and carrying objects (d430)
ICF-reference: Driving motorized vehicles (d4751)

2

24.39 Industrial transportation vehicles

Vehicles for assisting transportation in an industrial environment

24.39.03 Carts, trucks and lorries

Powered vehicles with two or more wheels for transporting industrial goods
ICF-reference: Lifting and carrying objects (d430)
ICF-reference: Driving motorized vehicles (d4751)
ICF-reference: Work and employment (d840-d859)

2



24.39.06 Pallet trucks

Vehicles for transporting and positioning pallets
ICF-reference: Lifting and carrying objects (d430)
ICF-reference: Driving motorized vehicles (d4751)
ICF-reference: Work and employment (d840-d859)

2

24.39.09 Fork-lift trucks

Vehicles with a fork that lifts and carries loads
ICF-reference: Lifting and carrying objects (d430)
ICF-reference: Driving motorized vehicles (d4751)
ICF-reference: Work and employment (d840-d859)

2

24.42 Conveyors

Devices for moving objects along from one place to another in an industrial environment

24.42.03 Conveyor chutes

Devices for moving goods down to a lower level using smooth sloping channels or slides
ICF-reference: Lifting and carrying objects (d430)
ICF-reference: Work and employment (d840-d859)

2

24.42.06 Roller conveyors

Devices for moving objects on the surface of a series of rollers using channels
ICF-reference: Lifting and carrying objects (d430)
ICF-reference: Work and employment (d840-d859)

2

24.42.09 Belt conveyors

Devices for moving objects on the surface of a continuous circular belt using channels
ICF-reference: Lifting and carrying objects (d430)
ICF-reference: Work and employment (d840-d859)

2

24.42.12 Loop and dragline conveyors

Devices for moving hanging objects from one place to another using a single line or loop of line
ICF-reference: Lifting and carrying objects (d430)
ICF-reference: Work and employment (d840-d859)

2

24.42.15 Vibration conveyors

Devices for moving objects along a surface by vibration and using channels
ICF-reference: Lifting and carrying objects (d430)
ICF-reference: Work and employment (d840-d859)

2

24.45 Cranes

Devices for moving heavy objects in an industrial environment with long projecting arms

24.45.03 Travelling crabs

Ground-controlled hoisting and transporting devices for operating in a restricted area
ICF-reference: Lifting and carrying objects (d430)
ICF-reference: Work and employment (d840-d859)

2

24.45.06 Rotary cranes

Devices for hoisting and moving objects around a fixed point
ICF-reference: Lifting and carrying objects (d430)
ICF-reference: Work and employment (d840-d859)

2



24.45.09 Overhead cranes

2

Devices for hoisting and transporting along a bridge-shaped track, in one or more directions

ICF-reference: Lifting and carrying objects (d430)

ICF-reference: Work and employment (d840-d859)

27 ASSISTIVE PRODUCTS FOR ENVIRONMENTAL IMPROVEMENT, TOOLS AND MACHINES

Devices and equipment for helping to improve the personal environment in daily life, manually operated tools and powered machines

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 climate control

5

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

ICF-reference: Ensuring one's physical comfort (d5700)

ICF-reference: Indoor air quality (e2600)

27.03.06 Air-cleaners

5

Devices that remove pollutants from the air in the internal atmosphere

ICF-reference: Ensuring one's physical comfort (d5700)

ICF-reference: Indoor air quality (e2600)

27.03.09 Assistive products for noise reduction

5

Devices or materials that reduce or absorb noise

ICF-reference: Ensuring one's physical comfort (d5700)

ICF-reference: Sound intensity (e2500)

27.03.12 Assistive products to reduce vibrations

5

Devices or materials for dampening vibrations.

ICF-reference: Ensuring one's physical comfort (d5700)

ICF-reference: Vibration (e255)

27.03.15 Assistive products to control illumination

5

Devices for regulating the lighting conditions

ICF-reference: Ensuring one's physical comfort (d5700)

ICF-reference: Light (e240)

27.03.18 Water-purifiers and water-softeners

5

Devices or materials for purifying or softening water

ICF-reference: Ensuring one's physical comfort (d5700)

ICF-reference: Natural environment and human-made changes to environment (e2)

27.06 Measuring instruments

Devices for measuring physical properties

27.06.03 Assistive products and tools for measuring length

5

ICF-reference: Caring for household objects (d650)

ICF-reference: Vocational training (d825)

ICF-reference: Apprenticeship (work preparation) (d840)

ICF-reference: Remunerative employment (d850)

ICF-reference: Non-remunerative employment (d855)

ICF-reference: Recreation and leisure (d920)



27.06.06 Assistive products and tools for measuring angles

5

Devices for measuring angles of an object

ICF-reference: Caring for household objects (d650)

ICF-reference: Vocational training (d825)

ICF-reference: Apprenticeship (work preparation) (d840)

ICF-reference: Remunerative employment (d850)

ICF-reference: Non-remunerative employment (d855)

ICF-reference: Recreation and leisure (d920)

27.06.09 Assistive products and tools for measuring volume

5

Devices for measuring the volume of an object

ICF-reference: Caring for household objects (d650)

ICF-reference: Vocational training (d825)

ICF-reference: Apprenticeship (work preparation) (d840)

ICF-reference: Remunerative employment (d850)

ICF-reference: Non-remunerative employment (d855)

ICF-reference: Recreation and leisure (d920)

27.06.12 Assistive products and tools for measuring mass (not of person)

5

ICF-reference: Caring for household objects (d650)

ICF-reference: Vocational training (d825)

ICF-reference: Apprenticeship (work preparation) (d840)

ICF-reference: Remunerative employment (d850)

ICF-reference: Non-remunerative employment (d855)

ICF-reference: Recreation and leisure (d920)

27.06.15 Assistive products and tools for measuring electrical properties

5

ICF-reference: Caring for household objects (d650)

ICF-reference: Vocational training (d825)

ICF-reference: Apprenticeship (work preparation) (d840)

ICF-reference: Remunerative employment (d850)

ICF-reference: Non-remunerative employment (d855)

ICF-reference: Recreation and leisure (d920)

27.06.18 Assistive products and tools for measuring pressure

5

ICF-reference: Caring for household objects (d650)

ICF-reference: Vocational training (d825)

ICF-reference: Apprenticeship (work preparation) (d840)

ICF-reference: Remunerative employment (d850)

ICF-reference: Non-remunerative employment (d855)

ICF-reference: Recreation and leisure (d920)

ICF-reference: Atmospheric pressure (e2252)

27.06.21 Assistive products and tools for measuring climatic conditions

5

Devices for measuring/observing and identifying climatic conditions (temperature, humidity and ventilation) in a confined space

ICF-reference: Caring for household objects (d650)

ICF-reference: Vocational training (d825)

ICF-reference: Apprenticeship (work preparation) (d840)

ICF-reference: Remunerative employment (d850)

ICF-reference: Non-remunerative employment (d855)

ICF-reference: Recreation and leisure (d920)

ICF-reference: Indoor air quality (e2600)

ICF-reference: Outdoor air quality (e2601)



27.06.24 Assistive products and tools for measuring colours

5

Instruments for identifying the different components of colour

ICF-reference: Caring for household objects (d650)

ICF-reference: Vocational training (d825)

ICF-reference: Apprenticeship (work preparation) (d840)

ICF-reference: Remunerative employment (d850)

ICF-reference: Non-remunerative employment (d855)

ICF-reference: Recreation and leisure (d920)

27.06.27 Assistive products and tools for measuring sound levels

5

Devices for measuring and indicating sound levels

ICF-reference: Caring for household objects (d650)

ICF-reference: Vocational training (d825)

ICF-reference: Apprenticeship (work preparation) (d840)

ICF-reference: Remunerative employment (d850)

ICF-reference: Non-remunerative employment (d855)

ICF-reference: Recreation and leisure (d920)

ICF-reference: Sound (e250)

27.06.30 Assistive products and tools for measuring density of fluids

5

ICF-reference: Caring for household objects (d650)

ICF-reference: Vocational training (d825)

ICF-reference: Apprenticeship (work preparation) (d840)

ICF-reference: Remunerative employment (d850)

ICF-reference: Non-remunerative employment (d855)

ICF-reference: Recreation and leisure (d920)

27.06.33 Assistive products and tools for counting units

5

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

ICF-reference: Caring for household objects (d650)

ICF-reference: Vocational training (d825)

ICF-reference: Apprenticeship (work preparation) (d840)

ICF-reference: Remunerative employment (d850)

ICF-reference: Non-remunerative employment (d855)

ICF-reference: Recreation and leisure (d920)

27.09 Work furniture

27.09.03 Workbenches

2

Tables or benches for manual work

ICF-reference: Vocational training (d825)

ICF-reference: Work and employment (d840-d859)

27.09.06 Furniture for storing tools and workpieces

2

Equipment for storing tools and workpieces in a work environment

ICF-reference: Vocational training (d825)

ICF-reference: Work and employment (d840-d859)

27.12 Manually operated tools for doing special jobs

2

ICF-reference: Vocational training (d825)

ICF-reference: Work and employment (d840-d859)



rivm
National Institute
for Public Health and
the Environment

WHO Family of International Classifications (ICF)

NEN

27.15 Machines, powered tools and attachments

Powered devices necessary for doing special jobs

ICF-reference: Vocational training (d825)

ICF-reference: Work and employment (d840-d859)





30 ASSISTIVE PRODUCTS FOR RECREATION

Devices intended for games, hobbies, sports and other leisure activities

30.03 Toys

Devices for activities without fixed rules

ICF-reference: Play (d9200)

2

30.06 Games

Devices for activities, that follow fixed rules

ICF-reference: Play (d9200)

2

30.09 Assistive products for exercise and sports

Devices for physical activities and /or sports with or without a competitive element

ICF-reference: Sports (d9201)

2

30.12 Musical instruments

ICF-reference: Arts and culture (d9202)

2

30.15 Assistive products for producing photos, films and videos

Devices for taking and processing photographs or for producing films or videos

ICF-reference: Arts and culture (d9202)

ICF-reference: Hobbies (d9204)

2

30.18 Handicraft tools, materials and equipment

ICF-reference: Crafts (d9203)

30.18.03 Tools, materials and equipment for textile handicraft

ICF-reference: Crafts (d9203)

2

30.18.06 Tools, materials and equipment for pottery

ICF-reference: Crafts (d9203)

2

30.18.09 Tools, materials and equipment for woodworking

ICF-reference: Crafts (d9203)

2

30.18.12 Tools, materials and equipment for metalworking

ICF-reference: Crafts (d9203)

2

30.18.15 Tools, materials and equipment for creative pictorial design

ICF-reference: Arts and culture (d9202)

ICF-reference: Crafts (d9203)

2

30.18.18 Tools, materials and equipment for handicrafts with other materials

ICF-reference: Crafts (d9203)

2

30.21 Tools, materials and equipment for outdoor and indoor gardening

30.21.03 Tools for outdoor gardening

ICF-reference: Taking care of plants, indoors and outdoors (d6505)

2

30.21.06 Adapted gardening beds

ICF-reference: Taking care of plants, indoors and outdoors (d6505)

2



30.21.09 Protective assistive products and supportive devices for gardening

ICF-reference: Taking care of plants, indoors and outdoors (d6505)

2

30.21.12 Tools for indoor gardening and flower arranging

ICF-reference: Taking care of plants, indoors and outdoors (d6505)

2

30.24 Assistive products for hunting and fishing

30.24.03 Assistive products for hunting

ICF-reference: Recreation and leisure (d920)

2

30.24.06 Assistive products for fishing

ICF-reference: Recreation and leisure (d920)

2

30.27 Assistive products for camping and caravanning

ICF-reference: Recreation and leisure (d920)

2

30.30 Assistive products for smoking

Devices that enable a person to smoke

ICF-reference: Recreation and leisure (d920)

2

30.33 Assistive products for pet care

ICF-reference: Taking care of animals (d6506)

2