



# SLOVENSKI STANDARD

## SIST EN ISO 16201:2006

01-december-2006

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Technical aids for disabled persons - Environmental control systems for daily living (ISO 16201:2006)

Technische Hilfen für Menschen mit Behinderungen - Umgebungs-Steuersysteme für das Alltagsleben (ISO 16201:2006)

Aides techniques pour personnes avec un handicap - Systemes de commande a distance pour la vie quotidienne (ISO 16201:2006)

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Ta slovenski standard je istoveten z: EN ISO 16201:2006

### ICS:

11.180.01	Ú!ā [ { [ \ǻæ [ ]^•][ •[ à b}^Á @} åå^] ðæ^Á •^à^Á æ •]    z}[	Aids for disabled and handicapped persons in general
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SIST EN ISO 16201:2006

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English Version

Technical aids for disabled persons - Environmental control  
systems for daily living (ISO 16201:2006)

Aides techniques pour personnes avec un handicap -  
Systèmes de commande à distance pour la vie quotidienne  
(ISO 16201:2006)

Technische Hilfen für Behinderte - Umgebungs-  
Steuersysteme für das Alltagsleben (ISO 16201:2006)

This European Standard was approved by CEN on 19 August 2006.

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

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

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

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

Management Centre: rue de Stassart, 36 B-1050 Brussels

## Foreword

This document (EN ISO 16201:2006) has been prepared by Technical Committee CEN/TC 293 "Assistive products for persons with disability", the secretariat of which is held by SIS, in collaboration with Technical Committee ISO/TC 173 "Technical systems and aids for disabled or handicapped persons".

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2007, and conflicting national standards shall be withdrawn at the latest by April 2007.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

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

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## Annex ZA

### (informative)

### Relationship between this European Standard and the Essential Requirements of EU Directive 93/42/EEC

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association to provide one means of conforming to Essential Requirements of the New Approach Directive 93/42/EEC, *Medical Devices Directive*.

Once this standard is cited in the Official Journal of the European Communities under that Directive and has been implemented as a national standard in at least one Member State, compliance with the normative clauses of this standard given in Table ZA.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding Essential Requirements of that Directive and associated EFTA regulations.

**Table ZA.1 — Correspondence between this European Standard and Directive 93/42/EEC**

Clause(s)/sub-clause(s) of this European Standard	Essential requirements (ERs) of EU Directive 93/42/EEC	Qualifying remarks/Notes
All	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	
4.1	6	
4.2	9.1, 11.4, 13	
4.3	7.1	Only flammability and biocompatibility considered.
5.1	12.1	
5.2	12.9	
6	9.1, 9.2, 9.3, 11.3, 12.5, 12.6, 12.7.1, 12.7.4, 12.7.5	

**WARNING:** Other requirements and other EU Directives may be applicable to the products falling within the scope of this standard.

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**Technical aids for persons with  
disability — Environmental control  
systems for daily living**

*Aides techniques pour personnes handicapées — Systèmes de  
commande à distance pour la vie quotidienne*

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## Foreword

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

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

ISO 16201 was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 293, *Assistive products for persons with disability*, in collaboration with Technical Committee ISO/TC 173, *Assistive products for persons with disability*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

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## Introduction

This International Standard provides one means to demonstrate that environmental control systems for persons with disability, which are also medical devices, conform to the essential requirements outlined in general terms in Annex 1 of the EU Directive 93/42 EEC. It is not intended to provide a means to show conformity with the requirements of any other directive.

There are three levels of European Standards dealing with technical aids for persons with disability. These are as follows, with level 1 being the highest:

- a) Level 1: general requirements for technical aids;
- b) Level 2: particular requirements for families of technical aids;
- c) Level 3: specific requirements for types of technical aids.

Where standards for particular aids or groups of aids exist (Level 2 or 3), the requirements of lower level standards take precedence over higher level standards. Therefore, to address all requirements for a particular aid, it is necessary to start with standards of the lowest available standard.

This is a combined Level 2, and Level 3 standard (lowest possible) for environmental control systems for persons with disability, which are also medical devices, as specified in the scope.

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