



Handläggande organ	Fastställt	Utgåva	Sida
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## Walking aids – Generals requirements and test methods

The European Standard EN 1985:1998 has the status of a Swedish Standard. This document contains the official English version of EN 1985:1998.

Swedish Standards corresponding to documents referred to in this Standard are listed in "Catalogue of Swedish Standards", issued by SIS. The Catalogue lists, with reference number and year of Swedish approval, International and European Standards approved as Swedish Standards as well as other Swedish Standards.

## Gånghjälpmedel – Allmänna krav och provningsmetoder

Europastandarden EN 1985:1998 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN 1985:1998.

Motsvarigheten och aktualiteten i svensk standard till de publikationer som omnämns i denna standard framgår av "Katalog över svensk standard", som ges ut av SIS. I katalogen redovisas internationella och europeiska standarder som fastställts som svenska standarder och övriga gällande svenska standarder.



EUROPEAN STANDARD

EN 1985

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 1998

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ICS 11.180

Descriptors: medical equipment, disabled persons aids, disabled persons, elbow crutches, walking rehabilitation carriages, design, equipment specifications, safety, accident prevention, hazards, protection against mechanical hazards, thermal protection, tests, information

English version

## Walking aids - General requirements and test methods

Aides à la marche - Prescriptions générales et méthodes  
d'essai

Gehhilfen - Allgemeine Anforderungen und Prüfmethoden

This European Standard was approved by CEN on 8 November 1998.

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, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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## Foreword

This European Standard has been prepared by Technical Committee CEN/TC 293 “Technical aids for disabled persons”, the secretariat of which is held by SIS.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 1999, and conflicting national standards shall be withdrawn at the latest by May 1999.

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

This European Standard 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 Z, which is an integral part of this standard.

This standard provides a means to demonstrate that walking aids, 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 disabled persons. These are as follows, with level 1 being the highest:

- Level 1: General requirements for technical aids
- Level 2: Particular requirements for families of technical aids
- 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 level 2-standard for walking aids, as specified in the scope. Lower level standards may specify the requirements of the higher level standards or may modify them. Where standards for particular types of walking aids exist (level 3-standards), this standard should not be used alone. The level 1-standard may be applicable.

All European Standards produced or currently being developed by CEN/TC 293 and which concern the family of walking aids are listed in Annex A.

## 1 Scope

This standard specifies requirements and test methods for Walking Aids manipulated by one arm (Walking Aids used singly or in pairs, each manipulated by one of the arms, possibly in combination with the upper body) and Walking Aids manipulated by both arms (Walking Aids used singly, manipulated by both arms, possibly in combination with the upper body), as covered by the subclasses 1203 and 1206 in EN ISO 9999:1998.

This Standard does not apply to walking aids specially designed or with adaptations for specific disabled persons.

**Note:** Appropriate parts of this standard may be applied to the above products and other walking aids outside this scope.

## 2 Normative references

This European Standard incorporates by dated or undated references, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 1441	Medical devices - Risk analysis
EN ISO 9999:1998	Technical aids for disabled persons - Classification
prEN 12182:1997	Technical aids for disabled persons - General requirements and test methods

## 3 Definitions

For the purpose of this standard the following definitions apply:

- 3.1 Walking aid:** A device which, together with one or both legs, is designed to give support to the user for walking.
- 3.2 User weight:** The body mass of the person the walking aid is designed to accommodate.