

# Ophthalmic instruments — Direct ophthalmoscopes

The European Standard EN ISO 10942:1998 has the status of a British Standard

ICS 11.040.70

National foreword

This British Standard is the English language version of EN ISO 10942:1998, including technical corrigendum September 1998. It is identical with ISO 10942:1998.

The UK participation in its preparation was entrusted by Technical Committee CH/78, Ophthalmic optics, to Subcommittee CH/78/6, Ophthalmic instruments, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

Cross-references

Attention is drawn to the fact that CEN and CENELEC Standards normally include an annex which lists normative references to international publications with their corresponding European publications. The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

**Compliance with a British Standard does not of itself confer immunity from legal obligations.**

Summary of pages

This document comprises a front cover, an inside front cover, the EN ISO title page, EN ISO foreword page, the ISO title page, page ii, pages 1 to 11 and a back cover.

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This British Standard, having been prepared under the direction of the Health and Environment Sector Board, was published under the authority of the Standards Board and comes into effect on 15 July 1998

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Amendments issued since publication

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|                              |                     |                       |
|                              |                     |                       |
|                              |                     |                       |

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English version

## Ophthalmic instruments — Direct ophthalmoscopes

(ISO 10942:1998)

Instruments ophtalmiques — Ophtalmoscopes  
directs  
(ISO 10942:1998)

Ophthalmische Instrumente — Direkte  
Ophtalmoskope  
(ISO 10942:1998)

This European Standard was approved by CEN on 9 March 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.

**CEN**

European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

**Central Secretariat: rue de Stassart 36, B-1050 Brussels**

Foreword

The text of the International Standard ISO 10942:1998 has been prepared by Technical Committee ISO/TC 172, Optics and optical instruments, in collaboration with Technical Committee CEN/TC 170, Ophthalmic optics, the Secretariat of which is held by DIN.

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 November 1998, and conflicting national standards shall be withdrawn at the latest by November 1998.

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.

**Endorsement notice**

The text of the International Standard ISO 10942:1998 was approved by CEN as a European Standard without any modification.

NOTE Normative references to International Standards are listed in Annex ZA (normative). A-deviations are given in Annex ZB (informative).

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# INTERNATIONAL STANDARD

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## **Ophthalmic instruments — Direct ophthalmoscopes**

*Instruments ophtalmiques — Ophtalmoscopes directs*



## 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.

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.

International Standard ISO 10942 was prepared by Technical Committee ISO/TC 172, *Optics and optical instruments*, Subcommittee SC 7, *Ophthalmic optics and instruments*.

Annex A forms an integral part of this International Standard. Annex B and Annex C are for information only.

**Descriptors:** Optics, optical equipment, ophthalmic equipment, ophthalmoscopes, classification, specifications, optical properties, safety requirements, tests, type testing (tests), performance tests, marking, technical data sheets, instructions.