
C YgbUcdh_U!`?cbhU_hbY`Y Y]b`]nXY_]`nUj nXfÿYj Ub`Y`_cbhU_hb]` `Y `!
I [chUj `Ub`Y`Zn]_UbY`nXfi `ÿ`]j cg]`]nXY`_cj `nUj nXfÿYj Ub`Y`_cbhU_hb]` `Y `g
_cbhU_hb]a]`Y Ua]`fIGC`%%, %% -- Ł

Ophthalmic optics - Contact lenses and contact lens care products - Determination of physical compatibility of contact lens care products with contact lenses (ISO 11981:1999)

Augenoptik - Kontaktlinsen und Kontaktlinsenpflegemittel - Bestimmung der physikalischen Verträglichkeit von Kontaktlinsenpflegemitteln mit Kontaktlinsen (ISO 11981:1999)

Optique ophtalmique - Lentilles de contact et produits d'entretien des lentilles de contact - Détermination de la compatibilité physique des produits d'entretien des lentilles de contact avec les lentilles de contact (ISO 11981:1999)

Ta slovenski standard je istoveten z: EN ISO 11981:1999

ICS:

11.040.70 Oftalmološka oprema Ophthalmic equipment

SIST EN ISO 11981:2000**en**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 11981

June 1999

ICS 11.040.70

English version

Ophthalmic optics - Contact lenses and contact lens care products - Determination of physical compatibility of contact lens care products with contact lenses (ISO 11981:1999)

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This European Standard was approved by CEN on 13 May 1999.

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.



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 11981:1999 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 December 1999, and conflicting national standards shall be withdrawn at the latest by December 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.

Endorsement notice

The text of the International Standard ISO 11981:1999 was approved by CEN as a European Standard without any modification.

NOTE: Normative references to International Standards are listed in annex ZA (normative).

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ANNEX ZA (normative)**Normative references to international publications with their corresponding European publications**

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.

Publication	Year	Title	EN	Year
ISO 8321-1	1991	Optics and optical instruments - Contact lenses - Part 1: Specification for rigid corneal and scleral contact lenses	EN ISO 8321-1	1996
ISO 8599	1994	Optics and optical instruments - Contact lenses - Determination of the spectral and luminous transmittance	EN ISO 8599	1996
ISO 9338	1996	Optics and optical instruments - Contact lenses - Determination of the diameters	EN ISO 9338	1998
ISO 9341	1996	Optics and optical instruments - Contact lenses - Determination of inclusions and surface imperfections for rigid contact lenses	EN ISO 9341	1998
ISO 10338	1996	Optics and optical instruments - Contact lenses - Determination of curvature	EN ISO 10338	1997
ISO 10344	1996	Optics and optical instruments - Contact lenses - Saline solution for contact lens testing	EN ISO 10344	1998

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INTERNATIONAL STANDARD

ISO
11981

First edition
1999-06-01

Ophthalmic optics — Contact lenses and contact lens care products — Determination of physical compatibility of contact lens care products with contact lenses

iTeh STANDARD PREVIEW
*Optique ophtalmique — Lentilles de contact et produits d'entretien des
lentilles de contact — Détermination de la compatibilité physique des
produits d'entretien des lentilles de contact avec les lentilles de contact*

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<https://standards.iteh.ai/catalog/standards/sist/cd8738c3-e007-4717-9945-3438da3a3824/sist-en-iso-11981-2000>



Reference number
ISO 11981:1999(E)

ISO 11981:1999(E)**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 3.

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 11981 was prepared by Technical Committee ISO/TC 172, *Optics and optical instruments*, Subcommittee SC 7, *Ophthalmic optics and instruments*.

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Printed in Switzerland

Ophthalmic optics — Contact lenses and contact lens care products — Determination of physical compatibility of contact lens care products with contact lenses

1 Scope

This International Standard describes the general procedure and performance criteria for assessing the physical compatibility of contact lens care products with contact lenses and for determining whether the observed changes are reversible.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this International Standard. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 8320-1:—¹⁾, *Ophthalmic optics — Vocabulary on contact lenses and contact lens care products — Part 1: Contact lenses.*

ISO 8320-2:—¹⁾, *Ophthalmic optics — Vocabulary on contact lenses and contact lens care products — Part 2: Contact lens care products.*

ISO 8321-1:1991, *Optics and optical instruments — Contact lenses — Part 1: Specifications for rigid corneal and scleral contact lenses.*

ISO 8321-2:—²⁾, *Optics and optical instruments — Contact lenses — Part 2: Specifications for single-vision hydrogel contact lenses.*

ISO 8599:1994, *Optics and optical instruments — Contact lenses — Determination of the spectral and luminous transmittances.*

ISO 9337-1:1999, *Ophthalmic optics — Contact lenses — Determination of back vertex power — Part 1: Method using focimeter with manual focusing.*

ISO 9338:1996, *Optics and optical instruments — Contact lenses — Determination of diameters.*

ISO 9341:1996, *Optics and optical instruments — Contact lenses — Determination of inclusions and surface imperfections for rigid contact lenses.*

1) To be published (Revision of ISO 8320:1986).

2) To be published.