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Ophthalmic implants - Intraocular lenses - Part 1: Vocabulary (ISO 11979-1:2026)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 05/26

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EN ISO 11979-1

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English Version

Ophthalmic implants - Intraocular lenses - Part 1: Vocabulary (ISO 11979-1:2026)

Implants ophtalmiques - Lentilles intraoculaires - Partie 1: Vocabulaire (ISO 11979-1:2026)

Ophthalmische Implantate - Intraokularlinsen - Teil 1: Vokabular (ISO 11979-1:2026)

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

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European foreword

This document (EN ISO 11979-1:2026) has been prepared by Technical Committee ISO/TC 172 "Optics and photonics" 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of an identical text or by endorsement, at the latest by September 2026, and conflicting national standards shall be withdrawn at the latest by September 2026.

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

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Endorsement notice

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International Standard

ISO 11979-1

Ophthalmic implants — Intraocular lenses —

Part 1: Vocabulary

Implants ophtalmiques — Lentilles intraoculaires —

Partie 1: Vocabulaire

Fifth edition
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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 172, *Optics and photonics*, Subcommittee SC 7, *Ophthalmic optics and instruments*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 170, *Ophthalmic optics*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This fifth edition cancels and replaces the fourth edition (ISO 11979-1:2018), which has been technically revised.

The main changes are as follows:

— definitions of non-accommodative posterior chamber “simultaneous vision” (SVIOL) lenses that include the subtypes of MIOL (multifocal), EDF (extended depth of focus) and FVR (full visual range) IOLs have been added;

— definitions of properties related to SVIOLs have been added.

A list of all parts in the ISO 11979 series can be found on the ISO website.

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International Standard **ISO 11979-1:2026(en)**

Ophthalmic implants — Intraocular lenses —

Part 1: **Vocabulary**

1 Scope

This document contains definitions of terms related to intraocular lenses as well as definitions related to the methods used to evaluate these IOLs.

NOTE The terms are listed in the alphabetical order of the English terms.

2 Normative references

There are no normative references in this document.