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**Ophthalmic implants — Intraocular  
lenses —**

**Part 1:  
Vocabulary**

*Implants ophtalmiques — Lentilles intraoculaires —  
Partie 1: Vocabulaire*



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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 documents 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](http://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*.

This fourth edition cancels and replaces the third edition (ISO 11979-1:2012), which has been technically revised.

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

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# Ophthalmic implants — Intraocular lenses —

## Part 1: Vocabulary

### 1 Scope

This document defines terms applicable to intraocular lenses, and to the methods used to evaluate them.

NOTE Terms are listed in the alphabetical order of the English terms in the English version of this document.

### 2 Normative references

No normative references are given in this document.

### 3 Terms, definitions and abbreviated terms

#### 3.1 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

##### 3.1.1

##### **accelerated shelf-life study**

stability study designed to increase the rate of chemical or physical degradation of a product by using exaggerated storage conditions (e.g. temperature, humidity) to determine kinetic degradation parameters to predict the tentative expiration dating period

##### 3.1.2

##### **accommodating intraocular lens**

##### **AIOL**

intraocular lens which provides continuous focusing from far point to near point by changing the dioptric power of the eye

##### 3.1.3

##### **accommodative amplitude**

difference in refractive power between the near point and the far point of the eye

##### 3.1.4

##### **additional wrapping**

container used in addition to the primary packaging and which could be used to maintain sterility of the intraocular lens

##### 3.1.5

##### **addition power**

difference between the distance power and the near power of the lens portion, measured under specified conditions