

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

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भारतीय मानक मसौदा

**नेत्र प्रत्यारोपण – इंद्राओकुलर लेंस भाग 3 यांत्रिक गुण और परीक्षण विधियाँ
(ISO 11979-3:2012)**

Draft Indian Standard

**Ophthalmic implants — Intraocular lenses
Part 3 Mechanical properties and test methods
(ISO 11979-3:2012)**

[ICS 11.040.70]

Ophthalmic Instruments and Appliances Sectional Committee,
MHD 05

Last Date for Comments:
23rd May 2024

NATIONAL FOREWORD

(Adoption clause will be added later)

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are however not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words 'International Standard' appear referring to this standard, they should be read as 'Indian Standard'.
- b) Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

In this adopted standard, reference appears to certain International Standards for which Indian Standards also exist. The corresponding Indian Standards, which are to be substituted in their respective places, are listed below along with their degree of equivalence for the editions indicated:

<i>International Standard</i>	<i>Corresponding Standard</i>	<i>Degree of Equivalence</i>
ISO 11979-1, Ophthalmic implants — Intraocular lenses — Part 1: Vocabulary	IS/ISO 11979-1:2018, Ophthalmic implants Intraocular lenses Part 1:Vocabulary First Revision	Identical
ISO 11979-2, Ophthalmic implants — Intraocular lenses — Part 2: Optical properties and test methods	IS/ISO 11979 : Part 2: 1999, Ophthalmic implants - Intraocular lenses: Part 2 optical properties and test methods	Identical

This standard also makes a reference to the BIS Certification Marking of the product. Details of which is given in National Annex A.

NATIONAL ANNEX A
(National Foreword)

A-1 BIS CERTIFICATION MARKING

The product(s) conforming to the requirements of this standard may be certified as per the conformity assessment schemes under the provisions of the BIS Act, 2016 and the Rules and Regulations framed thereunder, and the product(s) may be marked with the Standard Mark.

Note: The technical content of the document has not been included as it is identical with the corresponding ISO standard. For details, please refer to ISO 11979-3:2012 or kindly contact:

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Scope

This part of ISO 11979 specifies requirements and test methods for certain mechanical properties of intraocular lenses (IOLs).

It is applicable to all types of IOLs intended for implantation in the anterior segment of the human eye, excluding corneal implants, provided that the test method is appropriate to the particular IOL design.