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Optics and photonics — Operation microscopes —

Part 1: **Requirements and test methods**

Optique et photonique — Microscopes chirurgicaux — Partie 1: Exigences et méthodes d'essai



ISO 10936-1:2017(E)

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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).

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This document was prepared by Technical Committee ISO/TC 172, *Optics and photonics*, Subcommittee SC 5, *Microscopes and endoscopes*.

This second edition cancels and replaces the first edition (ISO 10936-1:2000), which has been technically revised.

The main changes compared to the previous edition are as follows:

- the normative references and the title have been updated;
- note from environmental conditions (4.3) has been removed;
- safety requirements (4.4) have been updated;
- the requirement depths of field and total visual magnification (see <u>Table 1</u>) have been clarified.

A list of all parts in the ISO 10936 series can be found on the ISO website.