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Second edition  
2020-10

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# Optics and photonics — Medical endoscopes and endotherapy devices —

## Part 5: Determination of optical resolution of rigid endoscopes with optics

*Optique et photonique — Endoscopes médicaux et dispositifs d'endothérapie —*

*Partie 5: Détermination de la résolution optique des endoscopes optiques rigides*



Reference number  
ISO 8600-5:2020(E)

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Published in Switzerland

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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 5, *Microscopes and endoscopes*.

This second edition cancels and replaces the first edition (ISO 8600-5:2005), which has been technically revised.

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

- document has been restructured;
- [Clause 2](#) added;
- [Clause 3](#) revised and updated;
- quality characteristics “Contrast Transfer Function” and “Modulation Transfer Function” as measurement methods are introduced;
- Measurement with limiting resolution moved to informative [Annex A](#);
- informative [Annex B](#) added;
- informative [Annex C](#) added;
- normative [Annex D](#) added;
- informative [Annex E](#) added;
- informative [Annex F](#) added;
- informative [Annex G](#) added.

A list of all parts in the ISO 8600 series can be found on the ISO website.

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