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Third edition
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Endoscopes — Medical endoscopes and endotherapy devices —

Part 1: General requirements

*Endoscopes — Endoscopes médicaux et dispositifs d'endothérapie —
Partie 1: Exigences générales*



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

ISO 8600-1 was prepared by Technical Committee ISO/TC 172, *Optics and photonics*, Subcommittee SC 5, *Microscopes and endoscopes*.

This third edition cancels and replaces the second edition (ISO 8600-1:2005), which has been technically revised.

ISO 8600 consists of the following parts, under the general title *Endoscopes — Medical endoscopes and endotherapy devices*¹⁾:

- *Part 1: General requirements*
- *Part 2: Particular requirements for rigid bronchoscopes*
- *Part 3: Determination of field of view and direction of view of endoscopes with optics*
- *Part 4: Determination of maximum width of insertion portion*
- *Part 5: Determination of optical resolution of rigid endoscopes with optics*
- *Part 6: Vocabulary*
- *Part 7: Basic requirements for medical endoscopes of water-resistant type*

1) This title will be used uniformly after the systematic review of all parts of ISO 8600. At present Parts 1, 5 and 6 have the title *Optics and photonics — Medical endoscopes and endotherapy devices*; Parts 2 and 3 have the title *Optics and optical instruments — Medical endoscopes and endoscopic accessories*; Part 4 has the title *Optics and optical instruments — Medical endoscopes and certain accessories*.