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Third edition  
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## Anaesthetic vaporizers — Agent-specific filling systems

*Évaporateurs d'anesthésie — Systèmes de remplissage spécifiques à l'agent*



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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

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 5360 was prepared by Technical Committee ISO/TC 121, *Anaesthetic and respiratory equipment*, Subcommittee SC 1, *Breathing attachments and anaesthetic machines*.

This third edition cancels and replaces the second edition (ISO 5360:2006), of which it constitutes a minor revision. In particular, it

- indicates in the Scope that requirements of agent-specific filling systems for anaesthetic vaporizers (not merely the dimensions) are specified,
- transfers the recommendations on materials from the Scope to an informative annex,
- refers to substances which are carcinogenic, mutagenic or toxic to reproduction in Clause 9 (leakage),
- introduces new requirements on usability (Clause 12) and clinical evaluation (Clause 13), and
- amends the requirements on information provided by the manufacturer (renumbered Clause 14).