
**Anaesthetic and respiratory
equipment — Laryngoscopes for
tracheal intubation**

*Matériel d'anesthésie et de réanimation respiratoire —
Laryngoscopes pour intubation trachéale*

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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.

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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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 121, *Anaesthetic and respiratory equipment*, Subcommittee SC 2, *Airways and related equipment*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 215, *Respiratory and anaesthetic equipment*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 7376:2009), which has been technically revised.

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

- the layout has changed to align with ISO 18190:2016;
- removal of the requirements for filament *luminaires*, which are now almost entirely replaced by LED *luminaires*;
- additional requirement to prevent current surges from batteries with a rated voltage exceeding 3,6 V;
- test methods have been rationalized;
- each requirement is now followed by a conformance requirement;
- the strength requirement has been extended to *handles*;
- environmental conditions during transport, storage and normal use are now referenced to IEC 60601-1-12.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.