

# INTERNATIONAL STANDARD

**ISO**  
**8835-2**

Second edition  
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## **Inhalational anaesthesia systems — Part 2: Anaesthetic breathing systems for adults**

*Systèmes d'anesthésie par inhalation —*

*Partie 2: Systèmes respiratoires d'anesthésie pour adultes*



Reference number  
ISO 8835-2:1999(E)

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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.

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.

International Standard ISO 8835-2 was prepared by Technical Committee ISO/TC 121, *Anaesthetic and respiratory equipment*, Subcommittee SC 1, *Breathing attachments and anaesthetic machines*.

This second edition cancels and replaces the first edition (ISO 8835-2:1993), which has been technically revised. The major difference between this revision and the first edition is the broadening of the scope to include all types of breathing system.

ISO 8835 consists of the following parts, under the general title *Inhalational anaesthesia systems*:

- *Part 1: Published as IEC 60601-2-13, Medical electrical equipment — Part 2-13: Particular requirements for the safety of anaesthetic workstations*
- *Part 2: Anaesthetic breathing systems for adults*
- *Part 3: Anaesthetic gas scavenging systems — Transfer and receiving systems*

Annex A forms an integral part of this part of ISO 8835. Annexes B and C are for information only.