

INTERNATIONAL
STANDARD

ISO
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Lung ventilators for medical use —

Part 3:

Particular requirements for emergency and
transport ventilators

Ventilateurs pulmonaires à usage médical —

*Partie 3: Exigences particulières pour ventilateurs de secours et de
transport*



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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 10651-3 was prepared by Technical Committee ISO/TC 121, *Anaesthetic and respiratory equipment*, Subcommittee SC 3, *Lung ventilators and related equipment*.

ISO 10651 consists of the following parts, under the general title *Lung ventilators for medical use*:

- *Part 1: Particular requirements for critical care ventilators*
- *Part 2: Particular requirements for home care ventilators*
- *Part 3: Particular requirements for emergency and transport ventilators*

Annexes M and N of this part of ISO 10651 are for information only.

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Introduction

This part of ISO 10651 specifies requirements for portable lung ventilators designed for use in emergency situations and transport. These devices must meet the definition of a lung ventilator (to automatically augment or provide ventilation of the patient's lungs), but will frequently be used outside the hospital or home by persons with different levels of training.

A rationale for the most important requirements is given in annex M.