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# Injection containers and accessories — Part 3: Aluminium caps for injection vials

Récipients et accessoires pour produits injectables — Partie 3: Capsules en aluminium pour flacons



Reference number ISO 8362-3:2001(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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

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 part of ISO 8362 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 8362-3 was prepared by Technical Committee ISO/TC 76, *Transfusion, infusion and injection equipment for medical and pharmaceutical use.* 

This second edition cancels and replaces the first edition (ISO 8362-3:1989), which has been technically revised.

ISO 8362 consists of the following parts, under the general title Injection containers and accessories:

- Part 1: Injection vials made of glass tubing
- Part 2: Closures for injection vials
- Part 3: Aluminium caps for injection vials
- Part 4: Injection vials made of moulded glass
- Part 5: Freeze drying closures for injection vials
- Part 6: Caps made of aluminium-plastics combinations for injection vials
- Part 7: Injection caps made of aluminium-plastics combinations without overlapping plastics part

## Introduction

The materials from which injection containers (including the elastomeric closures) are made are suitable primary packaging materials for storing injectable products until they are administered. However, in this part of ISO 8362, aluminium caps are not considered as primary packaging materials in direct contact with pharmaceutical preparations.