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# Sharps injury protection — Requirements and test methods —

## Part 1: Single-use sharps containers

*Protection contre les blessures par perforants — Exigences et  
méthodes d'essai —*

*Partie 1: Conteneurs à usage unique pour objets piquants ou coupants*



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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](http://www.iso.org/directives)).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

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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](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 84, *Devices for administration of medicinal products and catheters*.

This first edition cancels and replaces the first edition (ISO 23907:2012), which has been technically revised. The main changes compared to the previous edition are as follows:

- Resistance to penetration: increase of the force to a minimum of 16 N;
- Addition of yellow as the base dominant colour;
- Creation of [Annex A](#) "Additional explanation of the rationale underpinning this document" and deletion of the previous Annexes A and B;
- New requirements for the permanent and temporary closures;
- New requirements on resistance to damage or leakage after toppling;
- Clarification of the procedure for the resistance to penetration and the resistance to damage and leakage after dropping test methods;
- Addition of a new test method for resistance to spillage by toppling.

A list of all parts in the ISO 23907 series can be found on the ISO website.

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](http://www.iso.org/members.html).