

SLOVENSKI STANDARD

SIST EN ISO 11608-3:2001

01-november-2001

Pen-injectors for medical use - Part 3: Finished cartridges - Requirements and test methods (ISO 11608-3:2000)

Pen-injectors for medical use - Part 3: Finished cartridges - Requirements and test methods (ISO 11608-3:2000)

Pen-Injektoren zur medizinischen Anwendung - Teil 3: Fertigkarpulen - Anforderungen und Prüfverfahren (ISO 11608-3:2000)

Stylos-injecteurs a usage médical - Partie 3: Cartouches pretes a l'emploi - Exigences et méthodes d'essai (ISO 11608-3:2000)

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Ta slovenski standard je istoveten z: EN ISO 11608-3:2000

ICS:

11.040.25	Injekcijske brizge, igle in katetri	Syringes, needles and catheters
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SIST EN ISO 11608-3:2001

en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 11608-3

December 2000

ICS 11.040.20

English version

Pen-injectors for medical use - Part 3: Finished cartridges -
Requirements and test methods (ISO 11608-3:2000)

Stylos-injecteurs à usage médical - Partie 3: Cartouches
prêtes à l'emploi - Exigences et méthodes d'essai (ISO
11608-3:2000)

Pen-Injektoren zur medizinischen Anwendung - Teil 3:
Fertigkarpulen - Anforderungen und Prüfverfahren (ISO
11608-3:2000)

This European Standard was approved by CEN on 1 December 2000.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

Page 2
EN ISO 11608-3:2000

Foreword

The text of the International Standard ISO 11608-3:2000 has been prepared by Technical Committee ISO/TC 84 "Medical devices for injections" in collaboration with Technical Committee CEN/TC 205 "Non-active medical devices", the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2001, and conflicting national standards shall be withdrawn at the latest by June 2001.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 11608-3:2000 was approved by CEN as a European Standard without any modification.

NOTE: Normative references to International Standards are listed in annex ZA (normative).

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Annex ZA (normative)
**Normative references to international publications
with their relevant European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 11608-1	2000	Pen-injectors for medical use – Part 1: Pen-injectors – Requirements and test methods	EN ISO 11608-1	2000

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INTERNATIONAL STANDARD

ISO
11608-3

First edition
2000-12-15

Pen-injectors for medical use — Part 3: Finished cartridges — Requirements and test methods

*Stylos-injecteurs à usage médical —
Partie 3: Cartouches prêtes à l'emploi — Exigences et méthodes d'essai*
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ISO 11608-3:2000(E)

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 11608 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 11608-3 was prepared by Technical Committee ISO/TC 84, *Medical devices for injections*.

ISO 11608 consists of the following parts, under the general title *Pen-injectors for medical use*:

- *Part 1: Pen-injectors — Requirements and test methods*
- *Part 2: Needles — Requirements and test methods*
- *Part 3: Finished cartridges — Requirements and test methods*

Introduction

This part of ISO 11608 covers finished cartridges filled with medicinal products primarily intended for human use. It provides performance requirements regarding essential aspects so that variations of design are not unnecessarily restricted.

The devices described in this part of ISO 11608 are designed to be used with devices described in ISO 11608-1 and ISO 11608-2.

It is recognized that interchangeability of the components (pen-injector, needle and cartridge) is desirable for some medicinal products and to be avoided for other medicinal products, and that future designs may change the current concepts. Therefore ISO 11608-2 and ISO 11608-3 encourage interchangeability by establishing certain specific requirements for interchangeable needles (Type A) and interchangeable cartridges (Type A) respectively.

Performance requirements are imposed on both interchangeable (Type A) and non-interchangeable (non-Type A) cartridges. Additional dimensional requirements are imposed on interchangeable cartridges (Type A).

Information as to whether the components are interchangeable (Type A) or not will be given on the secondary container.

It is desirable that non-Type A cartridges do not fit pen-injectors intended for type A cartridges.

The sampling plans for inspection selected for this part of ISO 11608 are intended to verify, at a high confidence level, the manufacturer's ability to manufacture one "lot" of finished cartridges that conforms to the critical product attributes. The sampling plans for inspection do not replace the more general manufacturing quality systems that appear in standards on quality systems, e.g. the ISO 9000 series.

Regulatory authorities, pharmacopoeia and relevant trade associations should recognize the need for further testing, especially regarding compatibility between the medicinal products and cartridge as they are in contact for prolonged periods.

In some countries, national pharmacopoeia or government regulations exist and their requirements may take precedence over or complement this part of ISO 11608. In particular, materials in contact with the medicinal product shall comply with all relevant pharmacopoeia requirements.