



# SLOVENSKI STANDARD SIST EN ISO 7886-3:2010

01-januar-2010

BUXca Yý U  
SIST EN ISO 7886-3:2005

GHf]bYdcX\_cybY]b^\_W]g\_YVf]n[ YnUYb\_fUbc`i dcfUvc`!" "XY.`6f]n[ YnUlc bc  
Xc`c Yb`cXa YfY\_]a i b]nUW]Y`g`g]ghYa ca `nUgUa ci b] Yb^fIGC`+, , \*!' .&\$\$) Ł

Sterile hypodermic syringes for single use - Part 3: Auto-disable syringes for fixed-dose immunization (ISO 7886-3:2005)

Sterile Einmalspritzen für medizinische Zwecke - Teil 3: Selbstblockierende Spritzen für die Injektion mit fixer Impfstoffdosis (ISO 7886-3:2005)

Seringues hypodermiques stériles, non réutilisables - Partie 3: Seringues autobloquantes pour vaccination à dose fixe (ISO 7886-3:2005)

Ta slovenski standard je istoveten z: EN ISO 7886-3:2009

**ICS:**

11.040.25	Injekcijske brizge, igle in katetri	Syringes, needles and catheters
-----------	-------------------------------------	---------------------------------

SIST EN ISO 7886-3:2010 en

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 7886-3:2010](https://standards.iteh.ai/catalog/standards/sist/de4704ca-1244-44dc-9ee6-5a164689570a/sist-en-iso-7886-3-2010)

<https://standards.iteh.ai/catalog/standards/sist/de4704ca-1244-44dc-9ee6-5a164689570a/sist-en-iso-7886-3-2010>

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 7886-3**

September 2009

ICS 11.040.25

Supersedes EN ISO 7886-3:2005

English Version

## Sterile hypodermic syringes for single use - Part 3: Auto-disable syringes for fixed-dose immunization (ISO 7886-3:2005)

Seringues hypodermiques stériles, non réutilisables - Partie 3: Seringues autobloquantes pour vaccination à dose fixe (ISO 7886-3:2005)

Sterile Einmalspritzen für medizinische Zwecke - Teil 3: Selbstblockierende Spritzen für die Injektion mit fixer Impfstoffdosis (ISO 7886-3:2005)

This European Standard was approved by CEN on 24 August 2009.

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 CEN 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 CEN Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

[SIST EN ISO 7886-3:2010](https://standards.iteh.ai/catalog/standards/sist/de4704ca-1244-44dc-9ee6-5a164689570a/sist-en-iso-7886-3-2010)

<https://standards.iteh.ai/catalog/standards/sist/de4704ca-1244-44dc-9ee6-5a164689570a/sist-en-iso-7886-3-2010>



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

Management Centre: Avenue Marnix 17, B-1000 Brussels

<b>Contents</b>	<b>Page</b>
<b>Foreword</b> .....	<b>3</b>
<b>Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 93/42/EEC on medical devices</b> .....	<b>4</b>

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 7886-3:2010](https://standards.iteh.ai/catalog/standards/sist/de4704ca-1244-44dc-9ee6-5a164689570a/sist-en-iso-7886-3-2010)  
<https://standards.iteh.ai/catalog/standards/sist/de4704ca-1244-44dc-9ee6-5a164689570a/sist-en-iso-7886-3-2010>

## Foreword

The text of ISO 7886-3:2005 has been prepared by Technical Committee ISO/TC 84 “Devices for administration of medicinal products and intravascular catheters” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 7886-3:2009.

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 March 2010, and conflicting national standards shall be withdrawn at the latest by March 2010.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 7886-3:2005.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive.

For relationship with EU Directive, see informative Annex ZA, which is an integral part of this document.

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

[SIST EN ISO 7886-3:2010](https://standards.iteh.ai/catalog/standards/sist/de4704ca-1244-44dc-9ee6-5a164689570a/sist-en-iso-7886-3-2010)

[https://standards.iteh.ai/catalog/standards/sist/de4704ca-1244-44dc-9ee6-](https://standards.iteh.ai/catalog/standards/sist/de4704ca-1244-44dc-9ee6-5a164689570a/sist-en-iso-7886-3-2010)

[5a164689570a/sist-en-iso-7886-3-2010](https://standards.iteh.ai/catalog/standards/sist/de4704ca-1244-44dc-9ee6-5a164689570a/sist-en-iso-7886-3-2010)

### Endorsement notice

The text of ISO 7886-3:2005 has been approved by CEN as a EN ISO 7886-3:2009 without any modification.

## Annex ZA (informative)

### Relationship between this European Standard and the Essential Requirements of EU Directive 93/42/EEC on medical devices

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association to provide a means of conforming to Essential Requirements of the New Approach Directive 93/42/EEC on medical devices.

Once this standard is cited in the Official Journal of the European Union under that Directive and has been implemented as a national standard in at least one Member State, compliance with the clauses of this standard given in table ZA.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding Essential Requirements of that Directive and associated EFTA regulations.

**Table ZA.1 — Correspondence between this European Standard and Directive 93/42/EEC on  
medical devices**

Clause(s)/sub-clause(s) of this EN	Essential Requirements (ERs) of Directive 93/42/EEC	Qualifying remarks/Notes
5	1, 7.1, 7.2, 7.5	E.R. 7.5 is only partially covered: protection against risks posed by the presence of phthalates and other toxic substances are not specifically addressed.
6	1, 7.1, 7.2, 7.5	E.R. 7.5 is only partially covered: protection against risks posed by the presence of phthalates and other toxic substances are not specifically addressed.
7	1, 7.1, 7.2, 7.5	E.R. 7.5 is only partially covered: protection against risks posed by the presence of phthalates and other toxic substances are not specifically addressed.
8	1, 7.1, 7.2, 7.5	E.R. 7.5 is only partially covered: protection against risks posed by the presence of phthalates and other toxic substances are not specifically addressed.
9	10.1, 10.3	
10	1, 10.1, 10.2, 10.3	
11.1	1, 10.1, 10.2	
11.2	10.2	
12.1	1, 2, 3, 10.2, 12.8.2	
12.2	1, 2, 3, 12.8.1, 12.8.2	
12.3	10.2	
13.1	1, 2	

Table ZA.1 (continued)

Clause(s)/sub-clause(s) of this EN	Essential Requirements (ERs) of Directive 93/42/EEC	
13.2	1, 2, 9.1	
14.1	1, 2, 10.1, 10.3	
14.2	1, 2, 7.5, 7.6	
14.3	1, 2, 3, 12.8.2, 8.1	
14.4	5	
15.1	3, 7.2, 8.3, 8,7	
15.2	7.2, 8.3, 8,7	
16	13.1, 13.2, 13.3, 13.4, 13.5, 13.6	Except 13.3 (f) (second phrase regarding indication of single use consistent across community), except 13.3 (a) (regarding representative in the Community), except 13.6 (h) – 2 <sup>nd</sup> phrase (information on known characteristics and technical factors known to manufacturer that could pose a risk if reused) and 13.6 (q) (regarding date of issue or latest revision of instructions for use)
NOTE	6 a SIST EN ISO 7886-3:2010 <a href="https://standards.iteh.ai/catalog/standards/sist/de4704ca-1244-441c-9e36-5a164689570a/sist-en-iso-7886-3-2010">https://standards.iteh.ai/catalog/standards/sist/de4704ca-1244-441c-9e36-5a164689570a/sist-en-iso-7886-3-2010</a>	Requirement on clinical evaluation not covered by this standard

**WARNING** — Other requirements and other EU Directives may be applicable to the product(s) falling within the scope of this standard.

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 7886-3:2010](https://standards.iteh.ai/catalog/standards/sist/de4704ca-1244-44dc-9ee6-5a164689570a/sist-en-iso-7886-3-2010)

<https://standards.iteh.ai/catalog/standards/sist/de4704ca-1244-44dc-9ee6-5a164689570a/sist-en-iso-7886-3-2010>



INTERNATIONAL  
STANDARD

ISO  
7886-3

First edition  
2005-03-01

---

---

**Sterile hypodermic syringes for single  
use —**

Part 3:  
**Auto-disable syringes for fixed-dose  
immunization**

iTeh **STANDARD PREVIEW**

*Seringues hypodermiques stériles, non réutilisables —  
Partie 3. Seringues autobloquantes pour vaccination à dose fixe*

[SIST EN ISO 7886-3:2010](https://standards.iteh.ai/catalog/standards/sist/de4704ca-1244-44dc-9ee6-5a164689570a/sist-en-iso-7886-3-2010)

<https://standards.iteh.ai/catalog/standards/sist/de4704ca-1244-44dc-9ee6-5a164689570a/sist-en-iso-7886-3-2010>



Reference number  
ISO 7886-3:2005(E)

© ISO 2005

**ISO 7886-3:2005(E)****PDF disclaimer**

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

## iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN ISO 7886-3:2010](https://standards.iteh.ai/catalog/standards/sist/de4704ca-1244-44dc-9ee6-5a164689570a/sist-en-iso-7886-3-2010)

<https://standards.iteh.ai/catalog/standards/sist/de4704ca-1244-44dc-9ee6-5a164689570a/sist-en-iso-7886-3-2010>

© ISO 2005

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office  
Case postale 56 • CH-1211 Geneva 20  
Tel. + 41 22 749 01 11  
Fax + 41 22 749 09 47  
E-mail [copyright@iso.org](mailto:copyright@iso.org)  
Web [www.iso.org](http://www.iso.org)

Published in Switzerland

**Contents**

Page

<b>Foreword</b> .....	<b>iv</b>
<b>Introduction</b> .....	<b>v</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>2</b>
<b>4 Nomenclature</b> .....	<b>2</b>
<b>5 Cleanliness</b> .....	<b>3</b>
<b>6 Limits for acidity or alkalinity</b> .....	<b>3</b>
<b>7 Limits for extractable metals</b> .....	<b>3</b>
<b>8 Lubricant</b> .....	<b>3</b>
<b>9 Tolerance on nominal capacity</b> .....	<b>3</b>
<b>10 Graduated scale</b> .....	<b>3</b>
<b>11 Barrel</b> .....	<b>4</b>
<b>12 Piston/plunger assembly</b> .....	<b>4</b>
<b>13 Needle</b> .....	<b>4</b>
<b>14 Performance</b> .....	<b>5</b>
<b>15 Packaging</b> .....	<b>6</b>
<b>16 Labelling</b> .....	<b>6</b>
<b>Annex A (normative) Method for preparation of extracts</b> .....	<b>9</b>
<b>Annex B (informative) Test method for forces required to operate plunger</b> .....	<b>10</b>
<b>Annex C (normative) Test method for testing auto-disable feature</b> .....	<b>12</b>
<b>Bibliography</b> .....	<b>13</b>