



**SLOVENSKI STANDARD**  
**SIST EN ISO 22413:2011**  
**01-september-2011**

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**Pribor za prenos farmacevtskih pripravkov - Zahteve in preskusne metode (ISO 22413:2010)**

Transfer sets for pharmaceutical preparations - Requirements and test methods (ISO 22413:2010)

Überleitgeräte für pharmazeutische Zubereitungen - Anforderungen und Prüfverfahren (ISO 22413:2010)

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Ensemble de transfert pour préparations pharmaceutiques - Exigences et méthodes d'essai (ISO 22413:2010)

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**Ta slovenski standard je istoveten z: EN ISO 22413:2011**

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**ICS:**

11.120.99	Drugi standardi v zvezi s farmacijo	Other standards related to pharmaceuticals
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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 22413**

June 2011

ICS 11.040.20

English Version

## Transfer sets for pharmaceutical preparations - Requirements and test methods (ISO 22413:2010)

Ensemble de transfert pour préparations pharmaceutiques  
- Exigences et méthodes d'essai (ISO 22413:2010)

Überleitgeräte für pharmazeutische Zubereitungen -  
Anforderungen und Prüfverfahren (ISO 22413:2010)

This European Standard was approved by CEN on 5 May 2011.

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-CENELEC 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-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, 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.

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COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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<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 EC Directive 93/42/EEC on medical devices</b> .....	<b>4</b>

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## Foreword

The text of ISO 22413:2010 has been prepared by Technical Committee ISO/TC 76 “Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 22413:2011 by Technical Committee CEN/TC 205 “Non-active medical devices” the secretariat of which is held by DIN.

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 December 2011, and conflicting national standards shall be withdrawn at the latest by December 2011.

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 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(s).

For relationship with EU Directive(s), 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, Croatia, 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.

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### Endorsement notice

The text of ISO 22413:2010 has been approved by CEN as a EN ISO 22413:2011 without any modification.

## Annex ZA (informative)

### Relationship between this European Standard and the Essential Requirements of EC 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
3.3	13.3 (b)	
4	1, 2, 3	
5.1	7.2	
5.2	9.1, 12.7.1	
5.3	7.6	
5.4	12.8.1	
5.5	7.6	
5.6	9.1, 12.7.1	
5.7	7.6	
5.8	8.1	
5.9	8.3	
5.10.2	9.2	
5.11	9.1	
5.12	7.2	
6	7.1, 7.2, 7.3	
7	7.3, 7.5, 8.1, 8.4	Presumption of conformity with the Essential Requirements relating to biological evaluation can only be provided if the manufacturer chooses to apply the EN ISO 10993 series standard, as proposed in the normative reference EN ISO 8536-4.

Table ZA.1 (continued)

Clause(s)/sub-clause(s) of this EN	Essential Requirements (ERs) of Directive 93/42/EEC	Qualifying remarks/Notes
11	5, 8.3	
12	5, 8.3	
13	13.3	The part of 13.3.a) relating to the authorized representatives is not addressed.  ERs 13.3.c) relating to the symbol STERILE and 13.3.f) relating to single use are not fully addressed.

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

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STANDARD

ISO  
22413

Second edition  
2010-06-15

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**Transfer sets for pharmaceutical  
preparations — Requirements and test  
methods**

*Ensemble de transfert pour préparations pharmaceutiques —  
Exigences et méthodes d'essai*

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# Contents

Page

Foreword .....	v
Introduction.....	vi
<b>1</b> <b>Scope</b> .....	<b>1</b>
<b>2</b> <b>Normative references</b> .....	<b>1</b>
<b>3</b> <b>Design and designation</b> .....	<b>1</b>
<b>3.1</b> <b>Design</b> .....	<b>1</b>
<b>3.2</b> <b>Design for a transfer set with housing</b> .....	<b>4</b>
<b>3.3</b> <b>Designation</b> .....	<b>4</b>
<b>4</b> <b>Material</b> .....	<b>4</b>
<b>5</b> <b>Physical requirements</b> .....	<b>5</b>
<b>5.1</b> <b>Particulate contamination</b> .....	<b>5</b>
<b>5.2</b> <b>Tensile strength</b> .....	<b>5</b>
<b>5.3</b> <b>Tightness</b> .....	<b>5</b>
<b>5.4</b> <b>Free flow</b> .....	<b>5</b>
<b>5.5</b> <b>Piercing device</b> .....	<b>5</b>
<b>5.6</b> <b>Penetration force</b> .....	<b>5</b>
<b>5.7</b> <b>Fragmentation</b> .....	<b>6</b>
<b>5.8</b> <b>Air inlet and air outlet</b> .....	<b>6</b>
<b>5.9</b> <b>Protective caps</b> .....	<b>6</b>
<b>5.10</b> <b>Transfer sets with a housing</b> .....	<b>6</b>
<b>5.11</b> <b>Luer connector</b> .....	<b>6</b>
<b>5.12</b> <b>Filter for particles</b> .....	<b>6</b>
<b>6</b> <b>Chemical requirements</b> .....	<b>6</b>
<b>7</b> <b>Biological requirements</b> .....	<b>6</b>
<b>8</b> <b>Testing of physical requirements</b> .....	<b>6</b>
<b>8.1</b> <b>Particulate contamination</b> .....	<b>6</b>
<b>8.2</b> <b>Tensile strength</b> .....	<b>7</b>
<b>8.3</b> <b>Tightness of transfer set</b> .....	<b>7</b>
<b>8.4</b> <b>Free flow</b> .....	<b>7</b>
<b>8.5</b> <b>Piercing device</b> .....	<b>7</b>
<b>8.6</b> <b>Penetration force</b> .....	<b>7</b>
<b>8.7</b> <b>Testing on fragmentation</b> .....	<b>7</b>
<b>8.8</b> <b>Effectiveness of air inlet and air outlet with air filter</b> .....	<b>7</b>
<b>8.9</b> <b>Efficiency of protective caps</b> .....	<b>7</b>
<b>8.10</b> <b>Luer connector</b> .....	<b>7</b>
<b>8.11</b> <b>Filter for particles</b> .....	<b>7</b>
<b>9</b> <b>Testing of chemical requirements</b> .....	<b>8</b>
<b>10</b> <b>Testing of biological requirements</b> .....	<b>8</b>
<b>11</b> <b>Packaging</b> .....	<b>8</b>
<b>12</b> <b>Storage</b> .....	<b>8</b>
<b>13</b> <b>Labelling</b> .....	<b>8</b>
<b>13.1</b> <b>Unit container</b> .....	<b>8</b>
<b>13.2</b> <b>Shelf or multi-unit container</b> .....	<b>8</b>
<b>Annex A (normative) Testing of fragmentation of transfer sets with plastic piercing devices</b> .....	<b>9</b>