



# SLOVENSKI STANDARD

## SIST EN ISO 3665:2013

01-junij-2013

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**Fotografija - Intraoralni dentalni radiografski film in zavoji filma - Specifikacije proizvajalca (ISO 3665:2011)**

Photography - Intra-oral dental radiographic film and film packets - Manufacturer specifications (ISO 3665:2011)

Fotografie - Intraorale dentale Röntgenfilme und Filmpackungen - Herstellerangaben (ISO 3665:2011)

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Photographie - Film et paquets de films pour la radiographie dentaire intrabuccale - Spécifications (ISO 3665:2011)

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**Ta slovenski standard je istoveten z: EN ISO 3665:2013**

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**ICS:**

37.040.25      Radiografski filmi      Radiographic films

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 3665**

March 2013

ICS 37.040.25

English Version

## Photography - Intra-oral dental radiographic film and film packets - Manufacturer specifications (ISO 3665:2011)

Photographie - Film et paquets de films pour la radiographie dentaire intrabuccale - Spécifications (ISO 3665:2011)

Fotografie - Intraorale dentale Röntgenfilme und Filmpackungen - Herstellerangaben (ISO 3665:2011)

This European Standard was approved by CEN on 1 March 2013.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

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COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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## Foreword

The text of ISO 3665:2011 has been prepared by Technical Committee ISO/TC 42 "Photography" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 3665:2013 by Technical Committee CEN/TC 55 "Dentistry" 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 September 2013, and conflicting national standards shall be withdrawn at the latest by September 2013.

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.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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The text of ISO 3665:2011 has been approved by CEN as EN ISO 3665:2013 without any modification.

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# INTERNATIONAL STANDARD

**ISO  
3665**

Third edition  
2011-09-01

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## Photography — Intra-oral dental radiographic film and film packets — Manufacturer specifications

*Photographie — Film et paquets de films pour la radiographie dentaire  
intra-buccale — Spécifications*

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ISO 3665:2011(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 2.

The main task of technical committees is to prepare International Standards. 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 document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 3665 was prepared by Technical Committee ISO/TC 42, *Photography*, in collaboration with Technical Committee ISO/TC 106, *Dentistry*.

This third edition cancels and replaces the second edition (ISO 3665:1996), which has been technically revised.

The following significant changes have been made from the second edition.

- In 7.2, the elevated temperature storage test and storage abuse test have been removed and replaced by a requirement for manufacturers to clearly stipulate the shipping, handling, and storage conditions required, ensuring that the diagnostic quality of the film is maintained up to the expiry date of the film.
- In 5.2.7, the base plus fog density has been reviewed and a maximum level has been set for the point of manufacture. [SIST EN ISO 3665:2013](https://standards.iteh.ai/catalog/standards/sist/9cd74aa9-20d0-493e-96e5-)  
<https://standards.iteh.ai/catalog/standards/sist/9cd74aa9-20d0-493e-96e5->
- In 5.2.8, the base plus fog density has been reviewed and a maximum has been set for the manufacturer to use in order to set the expiry date of the product.
- In 7.3, in recognition that background radiation can reduce the expiry date of a film, information to this effect has been included.
- In Table 1, the requirements for C speed film have been removed, as use of this film is no longer justified on radiological and clinical grounds.
- In 7.2, the requirements for film sizes have been rationalized to conform with current manufacturing practice.
- In 7.1, no requirement for a colour coding system for films has been included; instead it is the responsibility of the manufacturer to provide a clear explanation in the instructions if a colour coding system is used.
- In 7.1, films requiring the use of an external attenuation device have been included.