



SLOVENSKI STANDARD
SIST EN ISO 3336:2000
01-januar-2000

Dentistry - Synthetic polymer teeth (ISO 3336:1993)

Dentistry - Synthetic polymer teeth (ISO 3336:1993)

Zahnheilkunde - Kunststoffzähne (ISO 3336:1993)

Produits et matériel pour l'art dentaire - Dents en polymères synthétiques (ISO 3336:1993)

ITEH STANDARD PREVIEW
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Ta slovenski standard je istoveten z: EN ISO 3336:1996

<https://standards.iteh.ai/catalog/standards/sist/2493e1e-a750-4cdd-ab96-88dd10908b00/sist-en-iso-3336-2000>

ICS:

11.060.10 Z[à [c @ ã } ã æ | ä ã Dental materials

SIST EN ISO 3336:2000

en

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EUROPEAN STANDARD

EN ISO 3336

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 1996

ICS 11.060.10

Descriptors: dentistry, dental prosthesis, plastics products, polymers, teeth (anatomy), classification, specifications, performance evaluation, tests, marking, packaging, instructions

English version

Dentistry - Synthetic polymer teeth (ISO 3336:1993)

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Produits et matériel pour l'art dentaire -
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This European Standard was approved by CEN on 1996-03-06. 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 Central Secretariat or to any CEN member.

The European Standards exist 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 Central Secretariat has the same status as the official versions.

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

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

Foreword

The text of the International Standard from Technical Committee ISO/TC 106 "Dentistry" of the International Organization for Standardization (ISO) has been taken over as a European Standard by the 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 1996, and conflicting national standards shall be withdrawn at the latest by September 1996.

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

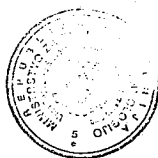
Endorsement notice

The text of the International Standard ISO 3336:1993 has been 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).

<u>Publikation</u>	<u>Jahr</u>	<u>Titel</u>	<u>EN/HD</u>	<u>Jahr</u>
ISO 1567	1988	Dentistry - Denture base polymers	EN ISO 1567	1995
ISO 1942-1	1989	Dental vocabulary - Part 1: General and clinical terms	EN 21942-1	1991
ISO 1942-2	1989	Dental vocabulary - Part 2: Dental materials	EN 21942-2	1992
ISO 3950	1984	Dentistry - Designation system for teeth and areas of the oral cavity	EN 23950	1990
ISO 6873	1983	Dentistry - Dental gypsum products	EN 26873	1991
ISO 7491	1985	Dentistry - Dental materials - Determination of colour stability of dental polymeric materials	EN 27491	1991

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INTERNATIONAL
STANDARD

ISO
3336

Second edition
1993-08-15

Dentistry — Synthetic polymer teeth

*Produits et matériel pour l'art dentaire — Dents en polymères
synthétiques*

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Reference number
ISO 3336:1993(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.

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.

International Standard ISO 3336 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Sub-Committee SC 2, *Prosthetic materials*.

This second edition cancels and replaces the first edition (ISO 3336:1977).

The main changes are as follows:

- a) revision, in accordance with ISO 7491:1985, of the procedure for the determination of colour stability;
- b) inclusion of a requirement for manufacturers to provide guidance when special treatment is required in order to achieve adequate bonding of the teeth to denture-base polymers;
- c) inclusion of a requirement for manufacturers to provide details of the dimensions of the teeth, especially the width, in order to facilitate the selection of teeth by clinicians;
- d) the hardness test for teeth has been omitted, as the crazing test (6.8) serves to identify inadequate crosslinking of the polymer.

It is proposed that at the next revision changes in the procedure in 6.6 for the determination of the quality of bonding will be considered.

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International Organization for Standardization
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Introduction

Specific qualitative and quantitative requirements of freedom from biological hazard are not included in this International Standard, but it is recommended that, in assessing possible biological or toxicological hazards, reference should be made to ISO 10993-1:1992, *Biological evaluation of medical devices — Part 1: Guidance on selection of tests* and ISO/TR 7405:1984, *Biological evaluation of dental materials*, or any more recent editions.

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