

INTERNATIONAL STANDARD

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Second edition
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Dentistry — Synthetic polymer teeth

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



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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