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## Dentistry — Denture adhesives

*Médecine bucco-dentaire — Adhésifs pour prothèses dentaires*



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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 10873 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 7, *Oral care products*.

# Dentistry — Denture adhesives

## 1 Scope

This International Standard classifies denture adhesives used by wearers of removable dentures; it also specifies requirements, test methods and instructions to be supplied for the use of such products.

This International Standard is applicable to denture adhesives for use by the public and excludes the dental lining materials prescribed or applied by dental professionals.

This International Standard does not specify qualitative or quantitative requirements for freedom from biological hazards. For assessing possible biological hazards, see ISO 7405 and ISO 10993-1.

## 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 1942, *Dentistry — Vocabulary*

ISO 3696, *Water for analytical laboratory use — Specification and test methods*

ISO 7823-2, *Plastics — Poly(methyl methacrylate) sheets — Types, dimensions and characteristics — Part 2 Extruded sheets*

ISO 8601, *Data elements and interchange formats — Information interchange — Representation of dates and times*

## 3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 1942 and the following apply.

### 3.1

#### **denture adhesives**

dental product placed on the intaglio surface (fitting surface) of a removable denture to temporarily improve its retention to soft supporting tissues

### 3.2

#### **glue type**

denture adhesive in powder, cream, sheet or tape form with water-soluble polymer as adhesive constituent

### 3.3

#### **liner type**

denture adhesive in non-aqueous paste form