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## Dentistry — Polymer-based die materials

*Art dentaire — Produits à base de polymère pour matrices*



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## Contents

Page

Foreword .....	iv
Introduction .....	v
1 Scope .....	1
2 Normative references .....	1
3 Terms and definitions .....	1
4 Requirements .....	1
5 Sampling .....	2
6 Test methods .....	2
7 Manufacturer's instructions and user information .....	8
8 Packaging and marking .....	9
Bibliography .....	10

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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.

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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 14233 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 2, *Prosthetic materials*.

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## Introduction

Polymer-based die materials are not covered by ISO 6873<sup>[1]</sup>, which describes only gypsum-based die materials. Hence the need for this International Standard, whose requirements have been designed to delineate satisfactory polymer-based die materials and exclude unsatisfactory ones. It is anticipated that both manufacturer and user can apply this International Standard as a basis for producing or obtaining satisfactory products and results.