

# JAPANESE INDUSTRIAL STANDARD

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(JDMA/JSA)

**Dental elastomeric impression materials** 

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In the event of any doubts arising as to the contents, the original JIS is to be the final authority.

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## **Foreword**

This Japanese Industrial Standard has been revised by the Minister of Health, Labour and Welfare through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Dental Material Manufacturers Association (JDMA)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (JIS T 6513: 2019), which has been technically revised.

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# Dental elastomeric impression materials

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### Introduction

This Japanese Industrial Standard has been prepared based on **ISO 4823**: 2021, Edition 5, with some modifications of the technical contents including exclusion of bite registration materials from the scope and requirements as well as changes in test methods.

The vertical lines on both sides and dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JA.

Illustrations of apparatuses and auxiliary devices used for the tests are given in Annex A.

## 1 Scope

This Standard specifies the requirements for <u>elastomeric impression materials</u> (<u>hereafter referred to as impression materials</u>) intended for dental applications.

NOTE The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 4823: 2021 Dentistry — Elastomeric impression and bite registration materials (MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

However, JIS T 6513: 2019 remains valid for three years from the date of public notice of the revision of this Standard.

#### 2 Normative references

Part or all of the provisions of the following standards, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS B 7503 Mechanical dial gauges

JIS T 0993-1 Biological evaluation of medical devices — Part 1: Evaluation and testing within a risk management process

JIS T 6001 Evaluation of biocompatibility of medical devices used in dentistry

JIS T 6600 Dentistry — Gypsum products

NOTE Normative reference in the corresponding International Standard: ISO 6873 Dentistry — Gypsum products