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JIS T 5221-1 : 2025

(JDMMA/JSA)

**Dentistry — Endodontic instruments —  
Part 1: General requirements**

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In the event of any doubts arising as to the contents,  
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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 Machine Manufacturers Association (JDMMA)/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 5221-1** : 2014), which has been technically revised.

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**JIS T 5221** series consists of the following 5 parts under the general title *Dentistry — Endodontic instruments —*

*Part 1: General requirements*

*Part 2: Enlargers*

*Part 3: Compactors*

*Part 4: Auxiliary instruments*

*Part 5: Shaping and cleaning instruments*

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# Dentistry — Endodontic instruments — Part 1: General requirements

## Introduction

This Japanese Industrial Standard has been prepared based on **ISO 3630-1** : 2019, Edition 3, with some modifications of the technical contents in order to align with the actual situation in Japan.

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.

## 1 Scope

This document specifies general requirements and test methods for endodontic instruments used for endodontic purposes, e.g. enlargers, compactors, auxiliary instruments, shaping and cleaning instruments, and a numeric coding system. In addition, it covers general size designations, color-coding, packaging, and identification symbols.

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

ISO 3630-1 : 2019 *Dentistry — Endodontic instruments — Part 1: General requirements* (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**.

## 2 Normative references

Part or all of the provisions of the following standards, through reference in this text, constitute provisions of this Standard. For standards with the year indication, only the editions of the indicated year shall be applied and the revisions (including amendments) made thereafter shall not be applied. For those without the indication of the year, the most recent editions (including amendments) shall be applied.

JIS T 0307 : 2004 *Medical devices — Symbols to be used with medical device labels, labelling and information to be supplied*

**NOTE 1** Normative reference in the corresponding International Standard: ISO 15223-1 : 2016 *Medical devices — Symbols to be used with medical device labels, labelling and information to be supplied — Part 1: General requirements*

**NOTE 2** The **JIS** cited above is not a corresponding standard to but equivalent to the **ISO** Standard given in NOTE 1 in the contents relevant to this Standard.