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(JDMMA/JSA)

**Dentistry — Dental handpieces — Hose
connectors — Shapes and nominal sizes**

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In the event of any doubts arising as to the contents,
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Foreword

This translation has been made based on the original Japanese Industrial Standard 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 the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently JIS T 5905 : 1993 has been replaced with this Standard.

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Dentistry—Dental handpieces— Hose connectors—Shapes and nominal sizes

Introduction

This Japanese Industrial Standard has been prepared based on the second edition of ISO 9168 published in 1991 with some modifications of the technical contents, in order to incorporate the current demand of the market.

The portions with continuous sidelines or dotted underlines in this Standard are the matters in which the contents of the corresponding International Standard have been modified. A list of modifications with explanations is given in Annex JA.

1 Scope

This Standard specifies shapes and nominal sizes of standard connectors for use between dental handpieces driven by compressed air (hereafter referred to as “dental handpieces”) and the flexible hoses of the equipment which supply the handpieces with water, air, etc. This Standard does not apply to quick-joint type connectors, where the detail specification including b) of 6.5 in JIS T 5906 applies.

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

ISO 9168:1991 *Dental handpieces—Hose connectors* (MOD)

The 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

The following standards contain provisions which, 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 0205-1 ISO general purpose metric screw threads—Part 1: Basic profile

JIS B 0205-2 ISO general purpose metric screw threads—Part 2: General plan

NOTE : Corresponding International Standard : ISO 261 *ISO general purpose metric screw threads —General plan* (IDT)

JIS B 0205-3 ISO general purpose metric screw threads—Part 3: Selected sizes for screws, bolts and nuts

JIS B 0205-4 ISO general purpose metric screw threads—Part 4: Basic dimensions

JIS T 5906 Dental handpieces—Part 1: High speed air-turbine handpieces