

# **SLOVENSKI STANDARD**

## **SIST EN ISO 7711-2:2000**

**01-januar-2000**

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**Dental rotary instruments - Diamond instruments - Part 2: Discs (ISO 7711-2:1992)**

Dental rotary instruments - Diamond instruments - Part 2: Discs (ISO 7711-2:1992)

Zahnärztliche rotierende Instrumente - Diamantinstrumente - Teil 2: Scheiben (ISO 7711-2:1992)

**iTeh STANDARD PREVIEW**  
Instruments rotatifs dentaires - Instruments diamantés - Partie 2: Disques (ISO 7711-2:1992)  
[\(standards.iteh.ai\)](https://standards.iteh.ai/catalog/standards/sist/4d0c1bda-b6cd-4d7e-8972-393e53656420/sist-en-iso-7711-2-2000)

**Ta slovenski standard je istoveten z:** [SIST EN ISO 7711-2:2000](https://standards.iteh.ai/catalog/standards/sist/4d0c1bda-b6cd-4d7e-8972-393e53656420/sist-en-iso-7711-2-2000)  
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**ICS:**

11.060.25 Zobotehnični instrumenti Dental instruments

**SIST EN ISO 7711-2:2000** **en**

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EUROPEAN STANDARD

EN ISO 7711-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 1995

ICS 11.060.20

Descriptors: See ISO document

English version

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This European Standard was approved by CEN on 1995-10-04. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

**CEN**

European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

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EN ISO 7711-2:1995

## Foreword

The text of the International Standard from ISO/TC 106 "Dentistry" of the International Organization for Standardization (ISO) has been taken over as a European Standard by the Technical Committee CEN/TC 55 "Dentistry".

ISO 7711 consists of the following parts, under the general title "Dental rotary instruments - Diamond instruments" :

- Part 1: Shapes, main dimensions and requirements
- Part 2: Discs
- Part 3: Grit sizes, designation and color code

ISO 711:1984 is considered as part 1 of this series.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 1996, and conflicting national standards shall be withdrawn at the latest by April 1996.

## ITen STANDARD PREVIEW

According to the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

<https://standards.iteh.ai/catalog/standards/iso/4d0c1bda-b6cd-4d7e-8972-393e5362564207sst-en-fo-7711-2-2000>

## Endorsement notice

The text of the International Standard ISO 7711-2:1992 has been approved by CEN as a European Standard without any modification.

NOTE: Normative references to international publications are listed in annex ZA (normative).



**Annex ZA (normative)****Normative references to international publications  
with their relevant European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 1791-1	1992	Dental rotary instruments - Shanks - Part 1: Shanks made of metals	EN ISO 1797-1	1995
ISO 6360-1	1985	Dental rotary instruments - Number coding system - Part 1: General characteristics	EN 26360-1	1990
ISO 6360-2	1986	Dental rotary instruments - Number coding system - Part 2: Shape and specific characteristics	EN 26360-2	1991
ISO 8325	1985	Dental rotary instruments - Test methods	EN 28325	1990

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INTERNATIONAL  
STANDARD

ISO  
7711-2

First edition  
1992-12-15

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**Dental rotary instruments — Diamond  
instruments —**

**Part 2:  
iTeh STANDARD PREVIEW  
(standards.iteh.ai)**

*Instruments rotatifs dentaires — Instruments diamantés —*

*SIST EN ISO 7711-2:2000*

*Partie 2, Disques*

<https://standards.iteh.ai/catalog/standards/sist/4d0c1bda-b6cd-4d7e-8972-393e53656420/sist-en-iso-7711-2-2000>



Reference number  
ISO 7711-2:1992(E)

## 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.

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 50% of the member bodies casting a vote.

International Standard ISO 7711-2 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Sub-Committee SC 4, *Dental instruments*.

ISO 7711 consists of the following parts, under the general title *Dental rotary instruments — Diamond instruments*:

- *Part 1: Shapes, main dimensions and requirements*
- *Part 2: Discs*
- *Part 3: Grit sizes, designation and colour code*

ISO 7711:1984 is considered as part 1 of this series.

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International Organization for Standardization  
Case Postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland

# Dental rotary instruments — Diamond instruments —

## Part 2: Discs

### 1 Scope

ISO 7711, published in 1984, contains 29 shapes of diamond instruments.

This part of ISO 7711 specifies flat diamond discs used commonly in daily dental practice in the dental surgery. Five shapes have been selected with their specific dimensions. Additional types of discs will follow as deliberations continue.

Attention is drawn to ISO 6360-1 and ISO 6360-2 which specify a 15 digit number for the identification of dental rotary instruments of all types.

NOTE 1 The various dimensional and other requirements specified for diamond instruments are those considered important to ensure the interchangeability of these instruments.

### 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 7711. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based

on this part of ISO 7711 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 1797-1:1992, *Dental rotary instruments — Shanks — Part 1: Shanks made of metals*.

ISO 6360-1:1985, *Dental rotary instruments — Number coding system — Part 1: General characteristics*.

ISO 6360-2:1986, *Dental rotary instruments — Number coding system — Part 2: Shape and specific characteristics*.

ISO 6360-2:1986/Amd.1:1991, *Amendment 1*.

ISO 8325:1985, *Dental rotary instruments — Test methods*.

### 3 Dimensional and material requirements

The dimensions and tolerances of the discs shall comply with the values, given in millimetres, specified in the figures and tables.