



SLOVENSKI STANDARD SIST EN ISO 7711-3:2000

01-januar-2000

Dental rotary instruments - Diamond instruments - Part 3: Grit sizes, designation and colour code (ISO 7711-3:1992)

Dental rotary instruments - Diamond instruments - Part 3: Grit sizes, designation and colour code (ISO 7711-3:1992)

Zahnärztliche rotierende Instrumente - Diamantinstrumente - Teil 3: Korngrößen, Bezeichnung und Farbkennzeichnung (ISO 7711-3:1992)

Instruments rotatifs dentaires - Instruments diamantés - Partie 3: Tailles des grains, désignation et code de couleur (ISO 7711-3:1992)

[https://standards.iteh.ai/catalog/standards/sist/da7cd420-39ca-4db8-a123-](https://standards.iteh.ai/catalog/standards/sist/da7cd420-39ca-4db8-a123-8d3e966a00e2/sist-en-iso-7711-3-2000)

Ta slovenski standard je istoveten z: **EN ISO 7711-3:1995**

ICS:

01.070	Barvno kodiranje	Colour coding
11.060.25	Zobotehnični instrumenti	Dental instruments

SIST EN ISO 7711-3:2000

en

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 7711-3:2000

<https://standards.iteh.ai/catalog/standards/sist/da7cd420-39ca-4db8-a123-8d3e966a00e2/sist-en-iso-7711-3-2000>

EUROPEAN STANDARD

EN ISO 7711-3

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 1995

ICS 11.060.20

Descriptors: See ISO document

English version

**Dental rotary instruments - Diamond instruments -
Part 3: Grit sizes, designation and colour code
(ISO 7711-3:1992)**

Instruments rotatifs dentaires - Instruments
diamantés - Partie 3: Tailles des grains,
désignation et code de couleur
(ISO 7711-3:1992)

Zahnärztliche rotierende Instrumente -
Diamantinstrumente - Teil 3: Korngrößen,
Bezeichnung und Farbkennzeichnung
(ISO 7711-3:1992)

STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 7711-3:2000

<https://standards.iteh.ai/catalog/standards/sist/da7cd420-39ca-4db8-a123-8d3e966a00e2/sist-en-iso-7711-3-2000>

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

© 1995

All rights of reproduction and communication in any form and by any means reserved in all countries to CEN and its members.

Ref. No. EN ISO 7711-3:1995 E

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.

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/sist/da7cd420-39ca-4db8-a123-8d3e966a00e2/sist-en-iso-7711-3-2000>

Endorsement notice

The text of the International Standard ISO 7711-3:1992 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 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

SIST EN ISO 7711-3:2000
<https://standards.iteh.ai/catalog/standards/sist/da7cd420-39ca-4db8-a123-8d3e966a00e2/sist-en-iso-7711-3-2000>

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 7711-3:2000

<https://standards.iteh.ai/catalog/standards/sist/da7cd420-39ca-4db8-a123-8d3e966a00e2/sist-en-iso-7711-3-2000>

INTERNATIONAL STANDARD

ISO
7711-3

First edition
1992-12-15

Dental rotary instruments — Diamond instruments —

Part 3:

Grit sizes, designation and colour code

iTeh STANDARD PREVIEW

(standards.iteh.ai)

Instruments rotatifs dentaires — Instruments diamantés —

Partie 3: Tailles des grains, désignation et code de couleur

<https://standards.iteh.ai/catalog/standards/sist/da7cd420-39ca-4db8-a123-8d3e966a00e2/sist-en-iso-7711-3-2000>



Reference number
ISO 7711-3:1992(E)

ISO 7711-3:1992(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 75 % of the member bodies casting a vote.

International Standard ISO 7711-3 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.

© ISO 1992

All rights reserved. No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

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

Printed in Switzerland

Dental rotary instruments — Diamond instruments —

Part 3:

Grit sizes, designation and colour code

1 Scope

This part of ISO 7711 specifies the designation, colour code and grit sizes for dental diamond rotary instruments which are used commonly in the dental surgery. It applies to all types of dental diamond rotary instruments independent of type and shape.

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.

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 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.

ASTM-E-11-81, *Test methods for characterizing duplex grain sizes*.

ANSI-B74.20-1981, *Grading of Diamond Powder in Sub-Sieve Sizes*.

FEPA,¹⁾ *Standard for Diamond Grains Sizes* (1972).

3 Designation, colour code, grit sizes

3.1 Designation

The designation of the diamond instruments in regard to the fineness of the diamond grit used shall conform with the designation of table 1.

3.2 Colour code

The colour code complements the designation. It is commonly used on the instrument itself. Colour coding is optional at the discretion of the manufacturer. If colour coding is used, the colours shall be those specified in table 1.

It is at the discretion of the manufacturer where on the diamond instrument the colour is applied.

3.3 Grit sizes

The grit sizes as specified in table 1 shall be used for all types of diamond instruments.

The grit sizes and their classification in regard to their fineness are selected according to relevant national or international regulations quoted in the top line of table 1.

1) FEPA: Fédération Européenne des Fabricants de Produits Abrasifs