



SLOVENSKI STANDARD SIST EN ISO 7786:2002

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Nadomešča:
SIST EN 27786:2000

Dental rotary instruments - Laboratory abrasive instruments (ISO 7786:2001)

Dental rotary instruments - Laboratory abrasive instruments (ISO 7786:2001)

Rotierende Dentalinstrumente - Laborschleifinstrumente (ISO 7786:2001)

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Instruments rotatifs dentaires - Instruments abrasifs de laboratoire (ISO 7786:2001)
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Ta slovenski standard je istoveten z: EN ISO 7786:2001

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ICS:

11.060.25 Zobotehnični instrumenti Dental instruments

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en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 7786

April 2001

ICS 11.060.20

Supersedes EN 27786:1991

English version

**Dental rotary instruments - Laboratory abrasive instruments
(ISO 7786:2001)**

Instruments rotatifs dentaires - Instruments abrasifs de
laboratoire (ISO 7786:2001)

Rotierende Dentalinstrumente - Laborschleifinstrumente
(ISO 7786:2001)

This European Standard was approved by CEN on 1 April 2001.

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 Management Centre or to any CEN member.

This European Standard exists 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 Management Centre has the same status as the official versions.

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

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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EN ISO 7786:2001

Foreword

Corrected 2001-06-13

The text of the International Standard ISO 7786:2001 has been prepared by Technical Committee ISO/TC 106 "Dentistry" in collaboration with Technical Committee CEN/TC 55 "Dentistry", the secretariat of which is held by DIN.

This European Standard supersedes EN 27786:1991.

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 October 2001, and conflicting national standards shall be withdrawn at the latest by October 2001.

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

Endorsement notice

The text of the International Standard ISO 7786:2001 was approved by CEN as a European Standard without any modification.

NOTE: Normative references to International Standards are listed in annex ZA (normative).

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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).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

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

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INTERNATIONAL STANDARD

**ISO
7786**

Third edition
2001-04-01

Dental rotary instruments — Laboratory abrasive instruments

Instruments rotatifs dentaires — Instruments abrasifs de laboratoire

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ISO 7786:2001(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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

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.

Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 7786 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 4, *Dental instruments*.

This third edition cancels and replaces the second edition (ISO 7786:1990), which has been technically revised as follows:

- addition of new shape: Spherical;
- truncated conical: Nominal size 031;
- addition of requirement for manufacturer's instructions;
- addition of requirement for marking;
- addition of requirement for labelling.

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Introduction

This International Standard is one of a series of standards relating to dental rotary instruments.

This International Standard contains the specifications for laboratory abrasive instruments. The various dimensional and other requirements specified for laboratory abrasive instruments are those considered important to ensure the interchangeability and safe usage of these grinding instruments in the dental laboratory.

The nominal diameters of the working part listed in Tables 1 to 10 comply with the diameters specified in ISO 2157.

Attention is drawn to the ISO 6360 series, which specifies a 15-digit numbering system for the identification of dental rotary instruments of all types.

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