

SLOVENSKI STANDARD
SIST EN ISO 7785-2:2000
01-januar-2000

Dental handpieces - Part 2: Straight and geared angle handpieces (ISO 7785-2:1995)

Dental handpieces - Part 2: Straight and geared angle handpieces (ISO 7785-2:1995)

Zahnärztliche Handstücke - Teil 2: Gerade und abgewinkelte angetriebene Handstücke (ISO 7785-2:1995)

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Pieces a main dentaires - Partie 2: Pieces a main rectilignes et a contre-angles (ISO 7785-2:1995)

[SIST EN ISO 7785-2:2000](https://standards.iteh.ai/catalog/standards/sist/66b526ce-84ff-4f2e-b31c-912cab1c6111/sist-en-iso-7785-2-2000)

Ta slovenski standard je istoveten z: EN ISO 7785-2:1997

ICS:

11.060.20 Z[à[c @ ã } æ] ! ^ { æ Dental equipment

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 7785-2

November 1997

ICS 11.060.20

Supersedes EN 27785-2:1993

Descriptors: see ISO document

English version

Dental handpieces - Part 2: Straight and geared angle handpieces (ISO 7785-2:1995)

Pièces à main dentaires - Partie 2: Pièces à main rectilignes et à contre-angles (ISO 7785-2:1995)

Zahnärztliche Handstücke - Teil 2: Gerade und abgewinkelte angetriebene Handstücke (ISO 7785-2:1995)

This European Standard was approved by CEN on 12 October 1997.

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.

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 Central Secretariat 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

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

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EN ISO 7785-2:1997

Foreword

The text of the International Standard from Technical Committee ISO/TC 106 "Dentistry" of the International Organization for Standardization (ISO) has been taken over as an European Standard by Technical Committee CEN/TC 55 "Dentistry", the secretariat of which is held by DIN.

This European Standard replaces EN 27785-2:1993.

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 May 1998, and conflicting national standards shall be withdrawn at the latest by May 1998.

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 7785-2:1995 has been 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.

<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 1997-2	1992	Dental rotary equipment - Shanks - Part 2: Shanks made of plastics	EN ISO 1797-2	1995
ISO 1942-3	1989	Dental vocabulary - Part 3: Dental instruments	EN 21942-3	1993
ISO 3696	1987	Water for analytical laboratory use - Specification and test methods	EN ISO 3696	1995
ISO 3964	1982	Dentistry - Dental handpieces - Coupling dimensions	EN 23964	1989
ISO 7785-1	1992	Dental handpieces - Part 1: High-speed air-turbine handpieces	EN 27785-1	1994
ISO 9687	1993	Dental equipment - Graphical symbols	EN ISO 9687	1995

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INTERNATIONAL
STANDARD

ISO
7785-2

Second edition
1995-08-01

Dental handpieces —

Part 2:

Straight and geared angle handpieces

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Partie 2: Pièces à main rectilignes et à contre-angles

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Reference number
ISO 7785-2:1995(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 7785-2 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 4, *Dental instruments*.

This second edition cancels and replaces the first edition (ISO 7785-2:1991), of which it constitutes a technical revision.

ISO 7785 consists of the following parts, under the general title *Dental handpieces*:

- Part 1: *High-speed air turbine handpieces*
- Part 2: *Straight and geared angle handpieces*

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International Organization for Standardization
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Introduction

As handpieces are complex constructions, it is not possible to specify all details even though they are important. Sometimes only general specifications are possible, and it is the responsibility of the manufacturer to make the relevant decisions to achieve a safe and reliable product.

This part of ISO 7785 takes priority over IEC 601-1:1988 as specified in the individual clauses of this part of ISO 7785.

Only the specifications laid down in this part of ISO 7785 apply.

This part of ISO 7785 refers to IEC 601-1:1988, the basic standard on safety of medical electrical equipment, wherever relevant, by stating the respective clause numbers of IEC 601-1:1988.

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