



**National Standards Authority of Ireland**

**IRISH STANDARD**

**I.S. EN ISO 7785-1:1999**

ICS 11.060.20

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**DENTAL HANDPIECES - PART 1: HIGH-SPEED  
AIR TURBINE HANDPIECES (ISO 7785-1:1997)**

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EUROPEAN STANDARD  
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Supersedes EN 27785-1:1994

English version

Dental handpieces - Part 1: High-speed air turbine handpieces  
(ISO 7785-1:1997)

Pièces à main dentaires - Partie 1: Pièces à main à  
turbines à air comprimé pour grandes vitesses (ISO 7785-  
1:1997)

Zahnärztliche Handstücke - Teil 1: Schnellaufende  
luftbetriebene Turbinen-Handstücke (ISO 7785-1:1997)

This European Standard was approved by CEN on 16 April 1999.

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.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
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## **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 27785-1:1994.

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of an identical text or by endorsement, at the latest by November 1999, and conflicting national standards shall be withdrawn at the latest by November 1999.

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 7785-1:1997 has been approved by CEN as a European Standard without any modification.

NOTE: Normative references to International Standards 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.

<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 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 6507-2	1983	Metallic materials - Vickers hardness test - Part 2: Verification of testing machines	EN ISO 6507-2	1997
ISO 9168	1991	Dental handpieces - Hose connectors	EN 29168	1994
ISO 9687	1993	Dental equipment - Graphical symbols	EN ISO 9687	1995



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