

Specification for

Dental handpieces —

Part 2: Straight and geared angle handpieces

The European Standard EN 27785-2:1993 has the status of a
British Standard

UDC 616.314-7

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Health Care Standards Policy Committee (HCC/-) to Technical Committee HCC/52, upon which the following bodies were represented:

- British Dental Association
- British Dental Trade Association
- British Endodontic Society
- British Society for Restorative Dentistry
- British Society for the Study of Orthodontics
- British Society for the Study of Prosthetic Dentistry
- British Society of Periodontology
- Department of Health
- Ministry of Defence
- Scottish Health Services

This British Standard, having been prepared under the direction of the Health Care Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 28 February 1992

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The following BSI references relate to the work on this standard:
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Amendments issued since publication

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National foreword

This British Standard has been prepared under the direction of the Health Care Standards Policy Committee and is identical with ISO 7785-2:1991 “*Dental handpieces, Part 2: Straight and geared angle handpieces*”, prepared under the direction of Technical Committee 106, Dentistry, of the International Organization for Standardization (ISO) with the active participation of the UK. In 1993, the European Committee for Standardization (CEN) accepted ISO 7785-2:1991 as European Standard EN 27785-2:1993. As a consequence of implementing the European Standard, this British Standard is renumbered as BS EN 27785-2 and any reference to BS 7077-1.2 should be read as a reference to BS EN 27785-2.

Cross-references

International Standard	Corresponding British Standard
ISO 1797:1985	BS 6828 <i>Dental rotary instruments</i> Part 1:1987 <i>Specification for shanks</i> (Identical)
ISO 3696:1987	BS 3978 <i>Specification for water for laboratory use</i> (Identical)
ISO 3964:1982	BS 7077 <i>Dental handpieces and accessories</i> Part 2. <i>Accessories</i> Section 2.2:1989 <i>Specification for coupling dimensions</i> (Identical)

There are no British Standards corresponding to ISO 6507-2 and ISO 9687, to which reference is made in the text although BS 5600 “*Powder metallurgical materials and products, Part 4: Methods of testing and chemical analysis of hard metals*, Section 4.6:1987 *Vickers hardness test*” is related to ISO 6507-2:1983. The Technical Committee has reviewed the provisions of ISO 6507-2:1983 and ISO 9687 and has decided they are suitable for use in conjunction with this British Standard.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 8, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

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Descriptors: Dentistry, dental equipment, dental handpieces, specifications, tests, instructions, marking

English version

Dental handpieces — Part 2: Straight and geared angle handpieces

(ISO 7785-2:1991)

Pièces à main dentaires — Partie 2: Pièces à
main rectilignes et à contre-angles
(ISO 7785-2:1991)

Zahnärztliche Handstücke — Teil 2: Gerade
und abgewinkelte angetriebene Handstücke
(ISO 7785-2:1991)

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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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