BS EN ISO 7711-1:2021+A1:2025



BSI Standards Publication

Dentistry — Diamond rotary instruments

Part 1: General requirements.

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National foreword

This British Standard is the UK implementation of EN ISO 7711-1:2021+A1:2025. It is identical to ISO 7711-1:2021, incorporating amendment 1:2025. It supersedes BS EN ISO 7711-1:2021, which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to ISO text carry the number of the ISO amendment. For example, text altered by ISO amendment 1 is indicated by A1 A1.

The UK participation in its preparation was entrusted to Technical Committee CH/106, Dentistry.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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NORME EUROPÉENNE

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EN ISO 7711-1:2021+A1

January 2025

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Médecine bucco-dentaire - Instruments rotatifs diamantés - Partie 1: Exigences générales (ISO 7711-1:2021)

Zahnheilkunde - Rotierende Diamantinstrumente - Teil 1: Allgemeine Anforderungen (ISO 7711-1:2021)

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European foreword

This document (EN ISO 7711-1:2021) 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 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2022, and conflicting national standards shall be withdrawn at the latest by May 2022.

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Endorsement notice

The text of ISO 7711-1:2021 has been approved by CEN as EN ISO 7711-1:2021 without any modification.

European foreword to amendment A1

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This Amendment to the European Standard EN ISO 7711-1:2021 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 2025, and conflicting national standards shall be withdrawn at the latest by July 2025.

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Endorsement notice

The text of ISO 7711-1:2021/Amd 1:2025 has been approved by CEN as EN ISO 7711-1:2021/A1:2025 without any modification.

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 4, *Dental instruments,* in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 55, *Dentistry,* in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition of ISO 7711-1 cancels and replaces ISO 7711-1:1997 and ISO 7711-3:2004, which have been technically revised. It also incorporates the Amendment ISO 7711-1:1997/Amd.1:2009.

The main changes compared to the previous edition are as follows:

— the entire content of ISO 7711-3 has been included;

— definitions have been added to Clause 3;

— blank materials have been added in 5.1;

— tables for force values were removed;

— figures and tables describing bur shapes and dimensions have been removed.

A list of all parts in the ISO 7711 series can be found on the ISO website.

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