BS EN ISO 7494-1:2011

BSI Standards Publication

Dentistry — Dental units

Part 1: General requirements and test methods (ISO 7494-1:2011)

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National foreword

This British Standard is the UK implementation of EN ISO 7494-1:2011. It supersedes BS EN ISO 7494-1:2005 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee CH/106/4, Dental Instruments and Equipment.

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

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Amendments issued since publication

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EUROPEAN STANDARD

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English Version

Dentistry - Dental units - Part 1: General requirements and test methods (ISO 7494-1:2011)

Médecine bucco-dentaire - Units dentaires - Partie 1: Exigences générales et méthodes d'essai (ISO 7494-1:2011)

Zahnheilkunde - Zahnärztliche Behandlungseinheiten - Teil 1: Allgemeine Anforderungen und Prüfverfahren (ISO 7494-1:2011)

This European Standard was approved by CEN on 14 August 2011.

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Foreword

This document (EN ISO 7494-1:2011) 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of an identical text or by endorsement, at the latest by February 2012, and conflicting national standards shall be withdrawn at the latest by February 2012.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 7494-1:2005.

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The text of ISO 7494-1:2011 has been approved by CEN as a EN ISO 7494-1:2011 without any modification.

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. 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.

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ISO 7494-1 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 6, *Dental equipment*.

This second edition cancels and replaces the first edition (ISO 7494-1:2004), which has been technically revised.

The following changes were made:

a) the requirements were aligned with IEC 60601-1:2005;

b) the mass distributions for the maximum loads were aligned with ISO 6875;

c) the requirements for the technical description and the labelling were updated.

ISO 7494 consists of the following parts, under the general title *Dentistry — Dental units*:

— *Part 1: General requirements and test methods*

— *Part 2: Water and air supply*

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