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Irish Standard
I.S. EN ISO 1797-1:2011

Dentistry - Shanks for rotary instruments - Part 1: Shanks made of metals (ISO 1797 -1:2011)

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NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 1797-1

August 2011

ICS 11.060.20

Supersedes EN ISO 1797-1:1995

English Version

Dentistry - Shanks for rotary instruments - Part 1: Shanks made of metals (ISO 1797-1:2011)

Médecine bucco-dentaire - Queues pour instruments rotatifs - Partie 1: Queues en matériaux métalliques (ISO 1797-1:2011)

Zahnheilkunde - Schäfte für rotierende Instrumente - Teil 1: Schäfte aus Metall (ISO 1797-1:2011)

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Ref. No. EN ISO 1797-1:2011: E

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Contents

Page

Foreword.....3

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Foreword

This document (EN ISO 1797-1:2011) 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of an identical text or by endorsement, at the latest by February 2012, and conflicting national standards shall be withdrawn at the latest by February 2012.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.

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INTERNATIONAL STANDARD

ISO 1797-1

Second edition
2011-08-15

Dentistry — Shanks for rotary instruments —

Part 1: Shanks made of metals

Médecine bucco-dentaire — Queues pour instruments rotatifs —

Partie 1: Queues en matériaux métalliques

Reference number
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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.

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 1797-1 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 4, *Dental instruments*.

This second edition cancels and replaces the first edition (ISO 1797-1:1992) and ISO 1797-1:1992/Amd.1:1997, which has been technically revised. The following changes were made:

a) addition of a maximum value for the end of the shank for Type 3;

b) addition of a definition for shank;

c) clarification of symbols and figures.

ISO 1797 consists of the following parts, under the general title *Dentistry — Shanks for rotary instruments*:

— *Part 1: Shanks made of metals*

— *Part 2: Shanks made of plastics*

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Introduction

This International Standard is one of a series of basic standards on dental rotary instruments. It constitutes an important link between the standards on dental rotary instruments and those on dental handpieces.

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