

**Stomatoloogia. Rotoseadmete numbrite
kodeerimise süsteem. Osa 5: Juurekanali
instrumentide eriparameetrid (tunnused)**

Dentistry - Number coding system for rotary
instruments - Part 5: Specific characteristics of
root-canal instruments

EESTI STANDARDI EESSÕNA**NATIONAL FOREWORD**

<p>Käesolev Eesti standard EVS-EN ISO 6360-5:2008 sisaldab Euroopa standardi prEN ISO 6360-5:2007 ingliskeelset teksti.</p> <p>Standard on kinnitatud Eesti Standardikeskuse 27.02.2008 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.</p> <p>Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 05.12.2007.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN ISO 6360-5:2008 consists of the English text of the European standard prEN ISO 6360-5:2007.</p> <p>This standard is ratified with the order of Estonian Centre for Standardisation dated 27.02.2008 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.</p> <p>Date of Availability of the European standard text 05.12.2007.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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ICS 11.060.25

English Version

**Dentistry - Number coding system for rotary instruments - Part 5:
Specific characteristics of root-canal instruments (ISO 6360-
5:2007)**

Art dentaire - Système de codification numérique pour
instruments rotatifs - Partie 5: Caractéristiques spécifiques
des instruments pour canaux radiculaires (ISO 6360-
5:2007)

Zahnheilkunde - Nummernsystem für rotierende
Instrumente - Teil 5: Besondere Eigenschaften von
Wurzelkanalinstrumenten (ISO 6360-5:2007)

This European Standard was approved by CEN on 7 November 2007.

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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

This document (EN ISO 6360-5:2007) 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of an identical text or by endorsement, at the latest by June 2008, and conflicting national standards shall be withdrawn at the latest by June 2008.

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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Endorsement notice

The text of ISO 6360-5:2007 has been approved by CEN as a EN ISO 6360-5:2007 without any modification.

Introduction

This part of ISO 6360 is one of a series of International Standards relating to dental rotary instruments. A wide variety of dental rotary instruments, including root-canal instruments, is manufactured throughout the world for use by the dental profession.

ISO 6360 provides a general number coding system for all types of dental rotary instruments, including accessories used in connection with these rotary instruments.

The benefits of this system for dentistry in its entirety will only be derived if the system is widely adopted; manufacturers of dental instruments, as well as the dental trade, are therefore requested to refer to ISO 6360 in their catalogues.

This part of ISO 6360 was prepared in response to a need by the dental trade and industry, and the dental profession, for a universal system of classification and designation for these instruments. It establishes a comprehensive number coding system suitable for all dental rotary instruments by use of a 15-digit code number identifying general and specific characteristics of instruments or groups of instruments.

The first group of three digits identifies the materials used for the working part of instruments.

The second group of three digits identifies the shanks and handles used for instruments and the overall lengths of instruments.

The third group of three digits identifies the shapes of instruments.

The fourth group of three digits identifies the specific characteristics for groups of instruments.

The fifth group of three digits identifies the nominal diameter of the working part of the instruments.

The code numbers are generic code numbers. They do not provide exact product information. This information is given in the respective product standard for dental rotary instruments.

For the application of the system and for the correct allocation of numbers or their identification, it is intended that the user consult ISO 6360-1 and ISO 6360-2 for general information, and in addition one of the following subsequent parts (ISO 6360-3 to ISO 6360-7) for further information on specific characteristics of instruments or groups of instruments.

For the allocation of new numbers complying with ISO 6360, an application supported by a description and a drawing should be sent to the secretariat of ISO/TC 106/SC 4, *Dental instruments*, which keeps updated records of all numbers currently allocated. An international group of experts will then decide on an appropriate identification number for the instrument in question, including its specific characteristics. The Secretary will inform the applicant, in due course, of the result and assist him in using the number correctly. The Secretariat of ISO/TC 106/SC 4 can be contacted at:

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Dentistry — Number coding system for rotary instruments —

Part 5: Specific characteristics of root-canal instruments

1 Scope

This part of ISO 6360 specifies the code numbers for specific characteristics of root-canal instruments. This three digit number appears in the locations 10 to 12 of the 15-digit overall number and forms the fourth group of three digits in the 15-digit overall number, the principles of which are explained in ISO 6360-1 and ISO 6360-2.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 1942 (all parts), *Dental vocabulary*

ISO 3630-1, *Dentistry — Root-canal instruments — Part 1: General requirements and test methods*

ISO 6360-1:2004, *Dentistry — Number coding system for rotary instruments — Part 1: General characteristics*

ISO 6360-2:2004, *Dentistry — Number coding system for rotary instruments — Part 2: Shapes*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 1942 (all parts) and ISO 6360-1 apply.

4 Number coding system for root-canal instruments

4.1 General

The number coding system for root-canal instruments consists of a 15-digit overall number.

The general characteristics of the number coding system for rotary instruments including root-canal instruments are described in ISO 6360-1. The first and second groups of three digits are specified in ISO 6360-1.

The shapes and designs of root-canal instruments are described in ISO 6360-2:2004, Table 5, in the code number ranging from 880 to 999. The shapes and their respective numbers are specified in ISO 6360-2 as the third group.