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Irish Standard  
I.S. EN ISO 3630-4:2009

# Dentistry - Root canal instruments - Part 4: Auxiliary instruments (ISO 3630 -4:2009)

## I.S. EN ISO 3630-4:2009

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English Version

Dentistry - Root canal instruments - Part 4: Auxiliary instruments  
(ISO 3630-4:2009)

Art dentaire - Instruments pour canaux radiculaires - Partie  
4: Instruments auxiliaires (ISO 3630-4:2009)

Zahnheilkunde - Wurzelkanalinstrumente - Teil 4:  
Hilfsinstrumente (ISO 3630-4:2009)

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## **Foreword**

This document (EN ISO 3630-4:2009) 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of an identical text or by endorsement, at the latest by January 2010, and conflicting national standards shall be withdrawn at the latest by January 2010.

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**Dentistry — Root canal instruments —  
Part 4:  
Auxiliary instruments**

*Art dentaire — Instruments pour canaux radiculaires —  
Partie 4: Instruments auxiliaires*



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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 3630-4 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 4, *Dental instruments*.

ISO 3630 consists of the following parts, under the general title *Dentistry — Root canal instruments*:

- *Part 1: General requirements and test methods*
- *Part 2: Enlargers*
- *Part 3: Condensers, pluggers and spreaders*
- *Part 4: Auxiliary instruments*

The following part is under preparation:

- *Part 5: Shaping and cleaning instruments*

# Dentistry — Root canal instruments —

## Part 4: Auxiliary instruments

### 1 Scope

This part of ISO 3630 specifies requirements and test methods for hand-held or mechanically operated instruments for performing root canal procedures not cited in ISO 3630-1, 3630-2, 3630-3 or 3630-5.

This part of ISO 3630 specifies requirements for size, product designation, safety considerations, instructions and labelling.

### 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 1797-1, *Dental rotary instruments — Shanks — Part 1: Shanks made of metals*

ISO 1797-2, *Dental rotary instruments — Shanks — Part 2: Shanks made of plastics*

ISO 1942, *Dentistry — Vocabulary*

ISO 3630-1:2008, *Dentistry — Root-canal instruments — Part 1: General requirements and test methods*

ISO 3630-2:2000, *Dental root-canal instruments — Part 2: Enlargers*

### 3 Terms, definitions and symbols

#### 3.1 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 1942, ISO 3630-1 and the following apply.

##### 3.1.1

##### **barbed broach**

root-canal instrument with barbs designed for removing the pulp tissue

##### 3.1.2

##### **rasp**

root-canal instrument in which sharp prominences have been formed on the working part and which is designed to enlarge a root canal by abrasive action

##### 3.1.3

##### **paste carrier**

root-canal instrument designed for conveying filling material or medicaments into a root canal

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