
Dental root-canal instruments —

Part 1:

Files, reamers, barbed broaches, rasps, paste carriers, explorers and cotton broaches

Instruments pour canaux radiculaires utilisés en art dentaire —

Partie 1: Limes, alésoirs, broches barbelées, râpes, bourre-pâtes, sondes exploratrices et broches porte-coton



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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.

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.

International Standard ISO 3630-1 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Sub-Committee SC 4, *Dental instruments*.

This first edition of ISO 3630-1 cancels and replaces ISO 3630:1984, of which it constitutes a technical revision.

ISO 3630 consists of the following parts, under the general title *Dental root-canal instruments*:

- *Part 1: Files, reamers, barbed broaches, rasps, paste carriers, explorers and cotton broaches*
- *Part 2: Enlargers*
- *Part 3: Condensers, pluggers and spreaders*

It is anticipated that additional types of instruments will form the subject of additional future parts.

Annex A of this part of ISO 3630 is for information only.

Introduction

This International Standard covers significant features of hand- and power-operated dental root canal instruments which are used by the dentist for the mechanical preparation of root canals for treatment. In dentistry these instruments are also referred to as endodontic instruments.

Part 1, in addition to the specific instruments indicated, includes general specifications, requirements and test methods which are applicable to all types of root-canal instruments.

Attention is drawn to the International Standard on a number coding system, ISO 6360, which specifies a 15-digit number for the identification of dental rotary instruments of all types.

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