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# Dentistry — Rotary bur instruments — Part 2: Finishing burs

*Art dentaire — Instruments rotatifs de fraisage —  
Partie 2: Fraises à finir*



Reference number  
ISO 3823-2:2003(E)

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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.

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

ISO 3823-2 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 4, *Dental instruments*.

This second edition cancels and replaces the first edition (ISO 3823-2:1986), which has been technically revised to contain the updated specifications for dental steel and carbide finishing burs. The specifications for steel finishing burs remain unchanged, while those for carbide finishing burs have been updated and changed in respect to bur shapes and diameters.

ISO 3823 consists of the following parts, under the general title *Dentistry — Rotary bur instruments*:

- *Part 1: Burs*
- *Part 2: Finishing burs*



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## Introduction

This part of ISO 3823 is one of a series of International Standards relating to dental rotary instruments.

This second edition of ISO 3823-2 contains the updated specifications for tungsten carbide finishing burs. The specifications for steel finishing burs remain unchanged.

The various dimensional and other requirements specified for steel and carbide finishing burs are those considered important to ensure the interchangeability and safe usage of these instruments in the practice of dentistry.

The nominal diameters of the working parts listed in Tables 1 to 68 comply with the diameters specified in ISO 2157.

Attention is drawn to the ISO 6360 series, which specifies a 15-digit numbering system for the identification of dental rotary instruments of all types.