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# Dentistry — Laboratory cutters —

## Part 1: Steel laboratory cutters

*Médecine bucco-dentaire — Fraises de laboratoire —  
Partie 1: Fraises de laboratoire en acier*



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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

The committee responsible for this document is ISO/TC 106, *Dentistry*, Subcommittee SC 4, *Dental instruments*.

This second edition cancels and replaces the first edition (ISO 7787-1:1984), which has been technically revised.

ISO 7787 consists of the following parts, under the general title *Dentistry — Laboratory cutters*:

- *Part 1: Steel laboratory cutters*
- *Part 2: Carbide laboratory cutters*
- *Part 3: Tungsten carbide cutters for milling machines*
- *Part 4: Miniature carbide laboratory cutters*

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## **Introduction**

This part of ISO 7787 is one of a series of International Standards relating to dental rotary instruments.

The various dimensional and other requirements specified for steel cutters are those considered important to ensure the interchangeability of these instruments.