



# SLOVENSKI STANDARD SIST EN ISO 7787-2:2020

01-maj-2020

Nadomešča:  
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**Zobozdravstvo - Laboratorijska rezila - 2. del: Kovinska laboratorijska rezila (ISO 7787-2:2020)**

Dentistry - Laboratory cutters - Part 2: Carbide laboratory cutters (ISO 7787-2:2020)

Zahnheilkunde - Laborfräser - Teil 2: Laborfräser aus Hartmetall (ISO 7787-2:2020)

Médecine bucco-dentaire - Fraises techniques, Partie 2: Fraises en carbure (ISO 7787-2:2020)

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Ta slovenski standard je istoveten z: **EN ISO 7787-2:2020**

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**ICS:**

11.060.25      Zobotehnični instrumenti      Dental instruments

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EUROPEAN STANDARD

EN ISO 7787-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

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Supersedes EN ISO 7787-2:2000

English Version

## Dentistry - Laboratory cutters - Part 2: Carbide laboratory cutters (ISO 7787-2:2020)

Médecine bucco-dentaire - Fraises de laboratoire -  
Partie 2: Fraises de laboratoire en carbure (ISO 7787-  
2:2020)

Zahnheilkunde - Laborfräser - Teil 2: Laborfräser aus  
Hartmetall (ISO 7787-2:2020)

This European Standard was approved by CEN on 16 February 2020.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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## European foreword

This document (EN ISO 7787-2:2020) 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of an identical text or by endorsement, at the latest by September 2020, and conflicting national standards shall be withdrawn at the latest by September 2020.

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

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According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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ISO  
7787-2

Fifth edition  
2020-02

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**Dentistry — Laboratory cutters —  
Part 2:  
Carbide laboratory cutters**

*Médecine bucco-dentaire — Fraises de laboratoire —  
Partie 2: Fraises de laboratoire en carbure*

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## ISO 7787-2:2020(E)

## 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)).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

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

<https://standards.iteh.ai/catalog/standards/sist/c38d97a1-e6bd-45ff-8dc0-7ef077b22222>

This fifth edition cancels and replaces the fourth edition (ISO 7787-2:2000), which has been technically revised. The main changes compared to the previous edition are as follows:

- normative references have been updated;
- definitions have been added;
- classification has been added as [Clause 5](#);
- a requirement for designation of cutter blades and number of blades has been moved from the main body of this document to [Annex A](#) (now optional and for reference only).

A list of all parts in the ISO 7787 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

## Introduction

This document is part of a series of international standards relating to dental rotary instruments.

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

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