

<b>STN</b>	<b>Stomatológia</b> <b>Dentálne sondy (ISO 7492: 2019)</b>	<b>STN</b> <b>EN ISO 7492</b>  85 6074
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Dentistry - Dental explorer (ISO 7492:2019)

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 08/19

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English Version

**Dentistry - Dental explorer (ISO 7492:2019)**

Médecine bucco-dentaire - Sondes exploratrices  
dentaires (ISO 7492:2019)

Zahnheilkunde - Zahnsonde (ISO 7492:2019)

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**EN ISO 7492:2019 (E)**

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## **European foreword**

This document (EN ISO 7492:2019) 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of an identical text or by endorsement, at the latest by November 2019, and conflicting national standards shall be withdrawn at the latest by November 2019.

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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## **Endorsement notice**

The text of ISO 7492:2019 has been approved by CEN as EN ISO 7492:2019 without any modification.

# INTERNATIONAL STANDARD

**ISO**  
**7492**

Fourth edition  
2019-03

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## Dentistry — Dental explorer

*Médecine bucco-dentaire — Sondes exploratrices dentaires*



Reference number  
ISO 7492:2019(E)

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**ISO 7492:2019(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)).

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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*.

This fourth edition cancels and replaces the third edition (ISO 7492:2018), of which it constitutes a minor revision.

The main changes compared to the previous edition are as follows:

- recommendation for maximum length of a dental explorer was reduced from 178 mm to 173 mm in [4.3](#);
- 4.6.2 of the previous edition was removed, because it did not apply to explorers, and handle surface finish was already defined in paragraphs 1 and 2 of 4.6.1 of the previous edition;
- sentence 1 of paragraph 2 of [4.7](#) was removed because reflective coatings are not an applicable property of explorers;
- requirement for UDI code was added in [Clause 6](#).

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).



# Dentistry — Dental explorer

## 1 Scope

This document specifies the dimensions and performance requirements for dental explorers.

This document is not applicable to endodontic explorers.

## 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1942, *Dentistry — Vocabulary*

ISO 6507-1, *Metallic materials — Vickers hardness test — Part 1: Test method*

ISO 6508-1, *Metallic materials — Rockwell hardness test — Part 1: Test method*

ISO 7153-1, *Surgical instruments — Materials — Part 1: Metals*

ISO 17664, *Processing of health care products — Information to be provided by the medical device manufacturer for the processing of medical devices*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**