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STN	**Stomatológia** **Dentálne sondy (ISO 7492: 2018)**	**STN** **EN ISO 7492** 85 6074

Dentistry - Dental explorer (ISO 7492:2018)

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. 07/18

Obsahuje: EN ISO 7492:2018, ISO 7492:2018

Oznámením tejto normy sa ruší
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 7492

February 2018

ICS 11.060.20 Supersedes EN ISO 7492:1998

English Version

Dentistry - Dental explorer (ISO 7492:2018)

Médecine bucco-dentaire - Sondes exploratrices dentaire (ISO 7492:2018)

Zahnheilkunde - Zahnsonde (ISO 7492:2018)

This European Standard was approved by CEN on 2 February 2018.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Ref. No. EN ISO 7492:2018 E

Contents

Page

European foreword

This document (EN ISO 7492:2018) 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of an identical text or by endorsement, at the latest by August 2018, and conflicting national standards shall be withdrawn at the latest by August 2018.

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This document supersedes EN 7492:1998.

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Endorsement notice

The text of ISO 7492:2018 has been approved by CEN as EN ISO 7492:2018 without any modification.

INTERNATIONAL STANDARD

ISO 7492

Third edition
2018-01

Dentistry — Dental explorer

Médecine bucco-dentaire — Sondes exploratrices dentaires

Reference number
ISO 7492:2018(E)

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Contents

Page

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).

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For an explanation on 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 the following URL: www.iso.org/iso/foreword.html.

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

This third edition cancels and replaces the second edition (ISO 7492:1997), which has been technically revised.

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

a) Reduction of forms by combination of similar forms in one Figure (e. g Form A and Form B in Figure 2; Form C and Form D in Figure 3; Form E and Form F in Figure 4).

b) Addition of new forms shown in Figure 7, Figure 8 and Figure 9;

c) Addition of requirement for resistance to reprocessing.

INTERNATIONAL STANDARD **ISO 7492:2018(E)**

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*