



SLOVENSKI STANDARD SIST EN ISO 7492:2000

01-januar-2000

Dental explorers (ISO 7492:1997)

Dental explorers (ISO 7492:1997)

Zahnärztliche Sonden (ISO 7492:1997)

Sondes exploratrices dentaires (ISO 7492:1997)

Ta slovenski standard je istoveten z: EN ISO 7492:1998

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ICS:

11.060.20 Z[à [¢ @ ã } æ] ! ^ { æ Dental equipment

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 7492

May 1998

ICS 11.060.20

Descriptors: see ISO document

English version

Dental explorers (ISO 7492:1997)

Sondes exploratrices dentaires (ISO 7492:1997)

Zahnärztliche Sonden (ISO 7492:1997)

This European Standard was approved by CEN on 1 May 1998.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

Foreword

The text of the International Standard from Technical Committee ISO/TC 106 "Dentistry" of the International Organization for Standardization (ISO) has been taken over as an European Standard by 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of an identical text or by endorsement, at the latest by November 1998, and conflicting national standards shall be withdrawn at the latest by November 1998.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 7492:1997 has been approved by CEN as a European Standard without any modification.

NOTE: Normative references to International Standards are listed in annex ZA (normative).

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Annex ZA (normative)**Normative references to international publications
with their relevant European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 1942-3	1989	Dental vocabulary - Part 3: Dental instruments	EN 21942-3	1993
ISO 6507-1	1997	Metallic materials - Vickers hardness test - Part 1: Test method	EN ISO 6507-1	1997

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INTERNATIONAL STANDARD

**ISO
7492**

Second edition
1997-02-15

Dental explorers

Sondes exploratrices dentaires

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Reference number
ISO 7492:1997(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.

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.

International Standard ISO 7492 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 4, *Dental instruments*.

This second edition cancels and replaces the first edition (ISO 7492:1983), of which it constitutes a technical revision.

Annexes A to E of this International Standard are for information only.

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Dental explorers

1 Scope

This International Standard specifies the dimensions and performance requirements for dental explorers.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 1942-3:1989, *Dental vocabulary – Part 3: Dental instruments*.

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

ISO 7153-1:1991, *Instruments for surgery – Metallic materials – Part 1: Stainless steel*.

ISO 13402:1995, *Surgical and dental hand instruments – Determination of resistance against autoclaving, corrosion and thermal exposure*.

3 Definitions

For the purposes of this International Standard, the definition for the term “dental explorer” stated in ISO 1942–3 applies.

4 Material

4.1 Material of the working end

Working ends shall be made of austenitic or martensitic stainless steel in accordance with ISO 7153-1.

NOTE — Other materials may also be used, provided that the instruments made therefrom meet the requirements of clause 5.

1) To be published. (Revision of ISO 6507-1:1982, ISO 6507-2:1983, ISO 6507-3:1989, ISO 409-1:1982, ISO 409-2:1983 and ISO/DIS 409-3)