



SLOVENSKI STANDARD SIST EN ISO 9873:2000

01-november-2000

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SIST EN 29873:2000

Dental hand instrument - Reusable mirrors and handles (ISO 9873:1998)

Dental hand instrument - Reusable mirrors and handles (ISO 9873:1998)

Zahnärztliche Handinstrumente - Wiederverwendbare Spiegel und Handgriffe (ISO 9873:1998)

iTeh STANDARD PREVIEW

Instruments dentaires a main - (Miroirs et manches de miroirs réutilisables (ISO 9873:1998)

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Ta slovenski standard je istoveten z EN ISO 9873:2000

ICS:

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 9873

April 2000

ICS 11.060.20

Supersedes EN 29873:1994

English version

Dental hand instrument - Reusable mirrors and handles (ISO
9873:1998)

Instruments dentaires à main - Miroirs et manches de
miroirs réutilisables (ISO 9873:1998)

Zahnärztliche Handinstrumente - Wiederverwendbare
Spiegel und Handgriffe (ISO 9873:1998)

This European Standard was approved by CEN on 11 March 2000.

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

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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 replaces EN 29873:1994.

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 October 2000, and conflicting national standards shall be withdrawn at the latest by October 2000.

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 9873:1998 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 3696	1987	Water for analytical laboratory use - Specification and test methods	EN ISO 3696	1995

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INTERNATIONAL
STANDARD

ISO
9873

Second edition
1998-11-01

**Dental hand instruments — Reusable
mirrors and handles**

Instruments dentaires à main — Miroirs et manches de miroirs réutilisables

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Reference number
ISO 9873:1998(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 9873 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee 4, *Dental instruments*.

This second edition cancels and replaces the first edition (ISO 9873:1990), of which it constitutes a technical revision.

Annex A of this International Standard is for information only.

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Introduction

This International Standard specifies requirements for a type of dental viewing and retracting instrument in common use throughout the world. However, it is well known that there are also other types of mirrors in use which have different designs and/or are made of different materials. Amongst these other types are mirrors with plastics cases and/or stems; mirrors with a polished metal reflecting surface (as opposed to a coated glass surface); mirrors with a cone socket design; and single-use mirrors. Standardization of these other types may form the subject of future work.

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Dental hand instruments — Reusable mirrors and handles

1 Scope

This International Standard specifies requirements and test methods for reusable mouth mirrors with a coated glass reflecting surface and metal casing and metallic handles suitable for dental use in the oral cavity.

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 68-1:—¹⁾, *ISO general-purpose screw threads — Basic profile — Part 1: Metric screw threads.*

ISO 724:1993, *ISO general-purpose metric screw threads — Basic dimensions.*

ISO 965-1:—²⁾, *ISO general-purpose metric screw threads — Tolerances — Part 1: Principles and basic data.*

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

ISO 3696:1987, *Water for analytical laboratory use — Specification and test methods.*

ISO 7153-1:1991, *Surgical instruments — 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 definitions in ISO 1942-3 and the following definitions apply.

3.1

mirror

intra-oral inspection or inspection and retraction instrument generally comprising the mirror head and the mirror handle

3.2

mirror head

assembly comprising a glass reflective surface, casing, packing (if present) and stem

1) To be published. (Revision in part of ISO 68:1973)

2) To be published. (Revision of ISO 965-1:1980)