



**SLOVENSKI STANDARD
SIST EN ISO 9873:2019**

01-julij-2019

**Nadomešča:
SIST EN ISO 9873:2017**

Zobozdravstvo - Intraoralna ogledala (ISO 9873:2019)

Dentistry - Intra-oral mirrors (ISO 9873:2019)

Zahnheilkunde - Intraoralspiegel (ISO 9873:2019)

Médecine bucco-dentaire - Miroirs endobuccaux (ISO 9873:2019)

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11.060.25 Zobotehnični instrumenti Dental instruments

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Dentistry - Intra-oral mirrors (ISO 9873:2019)

Médecine bucco-dentaire - Miroirs endobuccaux (ISO 9873:2019)

Zahnheilkunde - Intraoralspiegel (ISO 9873:2019)

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European foreword

This document (EN ISO 9873:2019) 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of an identical text or by endorsement, at the latest by November 2019, and conflicting national standards shall be withdrawn at the latest by November 2019.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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INTERNATIONAL
STANDARD

ISO
9873

Fourth edition
2019-03

Dentistry — Intra-oral mirrors

Médecine bucco-dentaire — Miroirs endobuccaux

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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.

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 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.

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 9873:2017), of which it constitutes a minor revision. The main changes compared to the previous edition are as follows:

- recommendation for maximum length of intra-oral mirror has been reduced from 178 mm to 173 mm in [4.1.1](#);
- requirement for distortion has been added in [4.3.4](#);
- requirement for handle has been clarified in [4.5](#);
- resistance to reprocessing requirement has been clarified in [4.6](#);
- requirement for UDI code has been added in [Clause 6](#).

Introduction

This document specifies requirements for intra-oral viewing and retracting instruments which are in common use in dentistry.

However, it is well known that there are also other types of intra-oral mirrors in use which have different designs and/or are made of different materials. Amongst these other types are mirrors with a polished metal reflecting surface (as opposed to a coated glass surface).

Standardization of these other types can form the subject of future work.

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