



SLOVENSKI STANDARD SIST EN ISO 6872:2024

01-oktober-2024

Nadomešča:

SIST EN ISO 6872:2015

SIST EN ISO 6872:2015/A1:2018

Zobozdravstvo - Keramični materiali (ISO 6872:2024)

Dentistry - Ceramic materials (ISO 6872:2024)

Zahnheilkunde - Keramische Werkstoffe (ISO 6872:2024)

Médecine bucco-dentaire - Matériaux céramiques (ISO 6872:2024)

Ta slovenski standard je istoveten z: EN ISO 6872:2024

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ICS:

11.060.10 Zobotehnični materiali Dental materials

SIST EN ISO 6872:2024

en,fr,de

EUROPEAN STANDARD

EN ISO 6872

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2024

ICS 11.060.10

Supersedes EN ISO 6872:2015, EN ISO
6872:2015/A1:2018

English Version

Dentistry - Ceramic materials (ISO 6872:2024)

Médecine bucco-dentaire - Matériaux céramiques (ISO
6872:2024)Zahnheilkunde - Keramische Werkstoffe (ISO
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 6872:2024) 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of an identical text or by endorsement, at the latest by February 2025, and conflicting national standards shall be withdrawn at the latest by February 2025.

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 6872

Dentistry — Ceramic materials

Médecine bucco-dentaire — Matériaux céramiques

**Fifth edition
2024-08**

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Published in Switzerland

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Foreword

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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 document 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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This document was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 2, *Prosthetic materials*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 55, *Dentistry*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This fifth edition cancels and replaces the fourth edition (ISO 6872:2015), which has been technically revised. It also incorporates the Amendment ISO 6872:2015/Amd 1:2018.

The main changes are as follows:

- [Annex C](#) on protocol to assess the hydrothermal stability of yttria-stabilized tetragonal zirconia (Y-TZP) has been added.

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.

ISO 6872:2024(en)**Introduction**

Specific qualitative and quantitative requirements for freedom from biological hazard are not included in this document, but it is recommended that in assessing possible biological or toxicological hazards, reference be made to ISO 10993-1 and ISO 7405.

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