



SLOVENSKI STANDARD SIST EN ISO 13017:2020

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Nadomešča:

SIST EN ISO 13017:2012

SIST EN ISO 13017:2012/A1:2016

Zobozdravstvo - Magnetni priključki (ISO 13017:2020)

Dentistry - Magnetic attachments (ISO 13017:2020)

Zahnheilkunde - Magnetische Retentionselemente (ISO 13017:2020)

Médecine bucco-dentaire - Attaches magnétiques (ISO 13017:2020)

Ta slovenski standard je istoveten z: EN ISO 13017:2020

ICS:

11.060.10 Zobotehnični materiali Dental materials

SIST EN ISO 13017:2020

en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 13017

July 2020

ICS 11.060.10

Supersedes EN ISO 13017:2012

English Version

Dentistry - Magnetic attachments (ISO 13017:2020)

Médecine bucco-dentaire - Attaches magnétiques (ISO 13017:2020)

Zahnheilkunde - Magnetische Retentionselemente (ISO 13017:2020)

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European foreword

This document (EN ISO 13017:2020) 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of an identical text or by endorsement, at the latest by January 2021, and conflicting national standards shall be withdrawn at the latest by January 2021.

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
13017**

Second edition
2020-07

Dentistry — Magnetic attachments

Médecine bucco-dentaire — Attaches magnétiques

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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.

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This document was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 2, *Prosthetic dental materials*. This second edition cancels and replaces the first edition (ISO 13017:2012), which has been technically revised. It also incorporates the Amendment ISO 13017:2012/Amd.1:2015. The main changes compared to the previous edition are as follows:

- addition of ISO 14233 to [Clause 2](#);
- addition of lead as a hazardous element;
- addition of the cleaning method of test specimens prepared for retentive force;
- change of the device for retentive force to a single shaft type;
- change of [Figure 3](#) to the single shaft type device;
- specification of the performance of the device with respect to moving friction force and modification of specimen tables;
- change of a cross-head speed in measuring retentive force from 5,0 mm min⁻¹ to 2,0 mm min⁻¹;
- addition of materials for fixing a specimen on the table such as cyanoacrylate adhesive and self-curing acrylic resin;
- deletion of the description of the adhesive double sided tape to fix a specimen on the table;
- specification of the procedures to fix a specimen on the table;
- addition of detailed method of measuring retentive force;
- addition of explaining the calculation method of retentive force;
- addition of a figure that shows a retentive force curve as [Figure 4](#);

- specification of quantitative analyses in the static immersion test using definition of determination limit and detection limit;
- addition of “quantity” to labelling.

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.

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