



**SLOVENSKI STANDARD  
SIST EN ISO 27020:2019**

**01-september-2019**

**Nadomešča:  
SIST EN ISO 27020:2011**

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**Zobozdravstvo - Nastavki in cevke za uporabo v ortodontiji (ISO 27020:2019)**

Dentistry - Brackets and tubes for use in orthodontics (ISO 27020:2019)

Zahnheilkunde - Brackets und Röhrchen für die Kieferorthopädie (ISO 27020:2019)

Médecine bucco-dentaire - Consoles et tubes utilisés en orthodontie (ISO 27020:2019)

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**ICS:**

11.060.20      Zobotehnična oprema      Dental equipment

**SIST EN ISO 27020:2019**      **en**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 27020**

July 2019

ICS 11.060.20

Supersedes EN ISO 27020:2010

English Version

## Dentistry - Brackets and tubes for use in orthodontics (ISO 27020:2019)

Médecine bucco-dentaire - Consoles et tubes utilisés en orthodontie (ISO 27020:2019)

Zahnheilkunde - Brackets und Röhrchen für die Kieferorthopädie (ISO 27020:2019)

This European Standard was approved by CEN on 10 May 2019.

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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 27020:2019) 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of an identical text or by endorsement, at the latest by January 2020, and conflicting national standards shall be withdrawn at the latest by January 2020.

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.

This document supersedes EN ISO 27020:2010.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

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The text of ISO 27020:2019 has been approved by CEN as EN ISO 27020:2019 without any modification.

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INTERNATIONAL  
STANDARD

ISO  
27020

Second edition  
2019-06

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**Dentistry — Brackets and tubes for  
use in orthodontics**

*Médecine bucco-dentaire — Consoles et tubes utilisés en orthodontie*

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## ISO 27020:2019(E)

### 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](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

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](http://www.iso.org/iso/foreword.html).

ISO 27020 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 1, *Filling and restorative materials*.

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This second edition cancels and replaces the first edition ISO 27020:2010, which has been technically revised. The main changes compared to the previous edition are as follows:

- the inclusion of a new corrosion test.

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](http://www.iso.org/members.html).

## Introduction

This document has been developed as a result of the difficulty often encountered by clinicians to make meaningful comparisons between brackets and tubes using the information currently available from manufacturers and suppliers.

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