



SLOVENSKI STANDARD SIST EN ISO 20127:2020

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Nadomešča:
SIST EN ISO 20127:2005

Zobozdravstvo - Fizikalne lastnosti električnih zobnih ščetk (ISO 20127:2020)

Dentistry - Physical properties of powered toothbrushes (ISO 20127:2020)

Zahnheilkunde - Physikalische Eigenschaften von elektrischen Zahnbürsten (ISO 20127:2020)

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Médecine bucco-dentaire - Caractéristiques physiques des brosses à dents électriques (ISO 20127:2020)

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ICS:

11.060.01	Zobozdravstvo na splošno	Dentistry in general
97.170	Oprema za nego telesa	Body care equipment

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en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 20127

September 2020

ICS 97.170

Supersedes EN ISO 20127:2005

English Version

Dentistry - Physical properties of powered toothbrushes (ISO 20127:2020)

Médecine bucco-dentaire - Caractéristiques physiques
des brosses à dents électriques (ISO 20127:2020)

Zahnheilkunde - Physikalische Eigenschaften von
elektrischen Zahnbürsten (ISO 20127:2020)

This European Standard was approved by CEN on 4 August 2020.

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European foreword

This document (EN ISO 20127:2020) 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of an identical text or by endorsement, at the latest by March 2021, and conflicting national standards shall be withdrawn at the latest by March 2021.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
20127

Second edition
2020-08

**Dentistry — Physical properties of
powered toothbrushes**

*Médecine bucco-dentaire — Caractéristiques physiques des brosses à
dents électriques*

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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 7, *Oral care products*, 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 second edition cancels and replaces the first edition (ISO 20127:2005), which has been technically revised.

The main changes to the previous edition are as follows:

- a requirement and a test method for brush head plate retention have been added;
- clarification in scope to include all types of powered toothbrushes.

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.

Introduction

Powered toothbrushes are used for the removal of dental plaque and oral debris in order to facilitate oral hygiene.

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