

DIN EN ISO 20127



ICS 97.170

Supersedes
DIN EN ISO 20127:2005-06

**Dentistry –
Physical properties of powered toothbrushes (ISO 20127:2020);
English version EN ISO 20127:2020,
English translation of DIN EN ISO 20127:2020-12**

Zahnheilkunde –
Physikalische Eigenschaften von elektrischen Zahnbürsten (ISO 20127:2020);
Englische Fassung EN ISO 20127:2020,
Englische Übersetzung von DIN EN ISO 20127:2020-12

Médecine bucco-dentaire –
Caractéristiques physiques des brosses à dents électriques (ISO 20127:2020);
Version anglaise EN ISO 20127:2020,
Traduction anglaise de DIN EN ISO 20127:2020-12

Document comprises 26 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National 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” (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was *DIN-Normenausschuss Dental* (DIN Standards Committee Dentistry), Working Committee NA 014-00-19 AA “Oral hygiene products”.

The DIN documents corresponding to the international documents referred to in this document are as follows:

IEC 60068-2-75	DIN EN 60068-2-75 (VDE 0468-2-75)
IEC 60335-2-52	DIN EN 60335-2-52 (VDE 0700-52)
ISO 1942	DIN EN ISO 1942
ISO 3696	DIN ISO 3696
ISO 20126:2012	DIN EN ISO 20126:2012-06*
ISO 22254:2005	DIN EN ISO 22254:2005-11

For current information on this document, please go to DIN’s website (www.din.de) and search for the document number in question.

Amendments

This standard differs from DIN EN ISO 20127:2005-06 as follows:

- a) a requirement and a test method for the brush head plate retention have been included;
- b) it has been clarified that the Scope includes all types of powered toothbrushes.

Previous editions

DIN EN ISO 20127: 2005-06

* Withdrawn. Replaced by DIN EN ISO 20126:2018-05.

National Annex NA
(informative)

Bibliography

DIN EN 60068-2-75 (VDE 0468-2-75), *Environmental testing — Part 2-75: Tests — Test Eh: Hammer tests*

DIN EN 60335-2-52 (VDE 0700-52), *Household and similar electrical appliances — Safety — Part 2-52: Particular requirements for oral hygiene appliances*

DIN EN ISO 1942, *Dentistry — Vocabulary*

DIN EN ISO 20126:2012-06, *Dentistry — Manual toothbrushes — General requirements and test methods (ISO 20126:2012)*

DIN EN ISO 22254:2005-11, *Dentistry — Manual toothbrushes — Resistance of tufted portion to deflection (ISO 22254:2005)*

DIN ISO 3696, *Water for analytical laboratory use — Specification and test methods*