



SLOVENSKI STANDARD
SIST EN ISO 20126:2005

01-december-2005

NcVcnXfUj ghj c'!F c bY'ncVbY'ý Yh_Y!'Gd`cýbY'nUA H'j Y'jb'dfYg_i gbY'a YncXY'fIGC
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Dentistry - Manual toothbrushes - General requirements and test methods (ISO 20126:2005)

Zahnheilkunde - Handzahnbürsten - Allgemeine Anforderungen und Prüfverfahren (ISO 20126:2005)

Art dentaire - Brosses a dents manuelles - Exigences générales et méthodes d'essai (ISO 20126:2005)

Ta slovenski standard je istoveten z: EN ISO 20126:2005

ICS:

97.170 Oprema za nego telesa Body care equipment

SIST EN ISO 20126:2005 en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 20126

September 2005

ICS 97.170

English Version

Dentistry - Manual toothbrushes - General requirements and test methods (ISO 20126:2005)

Art dentaire - Brosses à dents manuelles - Exigences générales et méthodes d'essai (ISO 20126:2005)

Zahnheilkunde - Handzahnbürsten - Allgemeine Anforderungen und Prüfverfahren (ISO 20126:2005)

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

EN ISO 20126:2005 (E)**Foreword**

This document (EN ISO 20126:2005) 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of an identical text or by endorsement, at the latest by March 2006, and conflicting national standards shall be withdrawn at the latest by March 2006.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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The text of ISO 20126:2005 has been approved by CEN as EN ISO 20126:2005 without any modifications.

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INTERNATIONAL
STANDARD

ISO
20126

First edition
2005-09-15

**Dentistry — Manual toothbrushes —
General requirements and test methods**

*Art dentaire — Brosses à dents manuelles — Exigences générales et
méthodes d'essai*

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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.

ISO 20126 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 7, *Oral care products*.

This first edition of ISO 20126, together with ISO 22254, cancels and replaces ISO 8627:1987.

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Introduction

Manual toothbrushes are used for the removal of dental plaque and oral debris in order to facilitate oral hygiene. This International Standard is intended for the physical properties of manual toothbrushes, but the impact resistance is not included until such time that the test can be evaluated by the working group.

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Dentistry — Manual toothbrushes — General requirements and test methods

1 Scope

This International Standard specifies requirements and test methods for the physical properties of manual toothbrushes in order to promote the safety of these products for their intended use.

Specifically excluded are manual interdental brushes and powered oral hygiene devices as these instruments are covered by separate International Standards.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 1942, *Dentistry — Vocabulary* (standards.iteh.ai)

ISO 3696:1987, *Water for analytical laboratory use — Specification and test methods*

ISO 22254, *Dentistry — Manual toothbrushes — Resistance of tufted portion to deflection*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 1942 and ISO 22254, and the following apply.

3.1

manual toothbrush

hand-powered device, the working end of which carries filaments, for primarily cleaning surfaces within the oral cavity

3.2

brush head

working end of a manual toothbrush to which the filaments are attached

3.3

filament

single strand within the brush head

3.4

tuft

group of filaments gathered together and attached to the brush head

3.5

tuft removal force

force required to remove one tuft from the brush head