



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

ILNAS-EN ISO 20126:2012

Dentistry - Manual toothbrushes - General requirements and test methods (ISO 20126:2012)

Zahnheilkunde - Handzahnbürsten -
Allgemeine Anforderungen und
Prüfverfahren (ISO 20126:2012)

Médecine bucco-dentaire - Brosses à
dents manuelles - Exigences générales et
méthodes d'essai (ISO 20126:2012)

03/2012



National Foreword

This European Standard EN ISO 20126:2012 was adopted as Luxembourgish Standard ILNAS-EN ISO 20126:2012.

Every interested party, which is member of an organization based in Luxembourg, can participate for FREE in the development of Luxembourgish (ILNAS), European (CEN, CENELEC) and International (ISO, IEC) standards:

- Participate in the design of standards
- Foresee future developments
- Participate in technical committee meetings

<https://portail-qualite.public.lu/fr/normes-normalisation/participer-normalisation.html>

THIS PUBLICATION IS COPYRIGHT PROTECTED

Nothing from this publication may be reproduced or utilized in any form or by any mean - electronic, mechanical, photocopying or any other data carries without prior permission!

ILNAS-EN ISO 20126:2012

EUROPEAN STANDARD **EN ISO 20126**

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2012

ICS 97.170

Supersedes EN ISO 20126:2005

English Version

Dentistry - Manual toothbrushes - General requirements and test methods (ISO 20126:2012)

Médecine bucco-dentaire - Brosses à dents manuelles -
Exigences générales et méthodes d'essai (ISO
20126:2012)

Zahnheilkunde - Handzahnbürsten - Allgemeine
Anforderungen und Prüfverfahren (ISO 20126:2012)

This European Standard was approved by CEN on 28 January 2012.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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 CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents	Page
Foreword.....	3

Foreword

This document (EN ISO 20126:2012) 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 September 2012, and conflicting national standards shall be withdrawn at the latest by September 2012.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 20126:2005.

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

Endorsement notice

The text of ISO 20126:2012 has been approved by CEN as a EN ISO 20126:2012 without any modification.

Dentistry — Manual toothbrushes — General requirements and test methods

*Médecine bucco-dentaire — Broses à dents manuelles — Exigences
générales et méthodes d'essai*





COPYRIGHT PROTECTED DOCUMENT

© ISO 2012

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Requirements	3
4.1 Pass-fail criteria	3
4.2 Physical inspection	3
4.3 Tuft retention	3
4.4 Fatigue resistance	3
4.5 Chemical challenge	3
4.6 Handle impact strength	3
5 Test method	3
5.1 Sampling	3
5.2 General test conditions	3
5.3 Physical inspection	3
5.4 Tuft-retention test	4
5.5 Fatigue resistance test	5
5.6 Resistance to chemical challenge	6
5.7 Handle impact test	6
6 Test report	9
7 Marking and labelling	10
8 Packaging	10
Bibliography	11