# Dentistry - Oral hygiene products -Manual interdental brushes

Dentistry - Oral hygiene products - Manual interdental brushes 



### EESTI STANDARDI EESSÕNA

### NATIONAL FOREWORD

| Käesolev Eesti standard EVS-EN ISO<br>16409:2006 sisaldab Euroopa standardi<br>EN ISO 16409:2006 ingliskeelset teksti.  | This Estonian standard EVS-EN ISO<br>16409:2006 consists of the English text of<br>the European standard EN ISO<br>16409:2006.   |
|---|--|
| Käesolev dokument on jõustatud<br>24.11.2006 ja selle kohta on avaldatud<br>teade Eesti standardiorganisatsiooni<br>ametlikus väljaandes.   | This document is endorsed on 24.11.2006 with the notification being published in the official publication of the Estonian national standardisation organisation.   |
| Standard on kättesaadav Eesti standardiorganisatsioonist.   | The standard is available from Estonian standardisation organisation.  |
|   | <b>2</b>   |
| Käsitlusala:<br>This International Standard specifies<br>requirements and test methods for<br>performance criteria for manual<br>interdental brushes with a round cross-<br>section of the brush head. It also specifies<br>the accompanying information, such as<br>the manufacturer's instructions for use<br>and labelling of the packaging. | <b>Scope:</b><br>This International Standard specifies<br>requirements and test methods for<br>performance criteria for manual<br>interdental brushes with a round cross-<br>section of the brush head. It also specifies<br>the accompanying information, such as<br>the manufacturer's instructions for use<br>and labelling of the packaging. |
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# **EUROPEAN STANDARD** NORME EUROPÉENNE **EUROPÄISCHE NORM**

# **EN ISO 16409**

October 2006

ICS 97,170

**English Version** 

### Dentistry - Oral hygiene products - Manual interdental brushes (ISO 16409:2006)

Art dentaire - Produits d'hygiène bucco-dentaire - Brosses interdentaires manuelles (ISO 16409:2006)

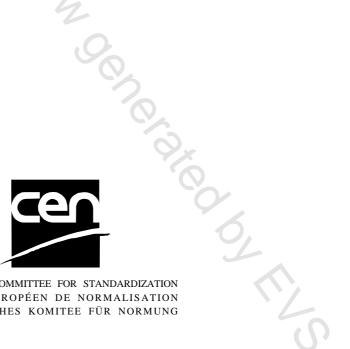
Zahnheilkunde - Mundhygieneprodukte - Manuelle Interdentalbürsten (ISO 16409:2006)

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

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Ref. No. EN ISO 16409:2006: E

### Foreword

This document (EN ISO 16409:2006) 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 April 2007, and conflicting national standards shall be withdrawn at the latest by April 2007.

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, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

# Endorsement notice

The text of ISO 16409:2006 has been approved by CEN as EN ISO 16409:2006 without any modifications.

# **INTERNATIONAL STANDARD**



First edition 2006-10-01

# Dentistry — Oral hygiene products — Manual interdental brushes

<text> Art dentaire — Produits d'hygiène bucco-dentaire — Brosses



Reference number ISO 16409:2006(E)

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## Foreword

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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 16409 was prepared by Technical Committee ISO/TC 106, Dentistry, Subcommittee SC 7, Oral care products.

### Introduction

Manual interdental brushes are used for oral hygiene purposes intended to provide health benefits. Their main application purpose is mechanical plaque removal, primarily from the interdental region.

# Dentistry — Oral hygiene products — Manual interdental brushes

### 1 Scope

This International Standard specifies requirements and test methods for performance criteria for manual interdental brushes with a round cross-section of the brush head.

It also specifies the accompanying information, such as the manufacturer's instructions for use and labelling of the packaging.

This International Standard is not applicable to powered interdental brushes, manual toothbrushes, dental floss, tapes, and strings, nor is it applicable to interdental cleaners that do not include filaments.

### 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

### 3 Terms and definitions

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

### 3.1

### manual interdental brush

hand-powered device composed of filaments emanating radially from a stem, intended for cleaning of interdental surfaces

### 3.2

### interdental brush head

portion of manual interdental brush, which passes in and out of spaces between the teeth to clean the exposed surfaces

NOTE The brush head can be fixed or removable, but is fixed during use.

#### 3.3

### interdental brush handle

portion of manual interdental brush which holds the stem of the manual interdental brush

### 3.4

### stem

central support structure of the manual interdental brush head, usually composed of twisted wire, which secures the filaments