



**SLOVENSKI STANDARD**  
**SIST EN ISO 16409:2006**

**01-december-2006**

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

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

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

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**ICS:**

97.170            Oprema za nego telesa            Body care equipment

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ICS 97.170

English Version

Dentistry - Oral hygiene products - Manual interdental brushes  
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Art dentaire - Produits d'hygiène bucco-dentaire - Broses  
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

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

## **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of an identical text or by endorsement, at the latest by April 2007, and conflicting national standards shall be withdrawn at the latest by April 2007.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, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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**Dentistry — Oral hygiene products —  
Manual interdental brushes**

*Art dentaire — Produits d'hygiène bucco-dentaire — Brosses  
interdentaires manuelles*

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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.

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

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## 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.

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# 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*, [SIST EN ISO 16409:2006](https://standards.iteh.ai/catalog/standards/sist/82a907cf-ba47-4e36-84d0-a5180428dc04/sist-en-iso-16409-2006)  
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## 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