



Revised American National Standard/
American Dental Association

Standard No. 125

Manual Interdental Brushes

Identical adoption of ISO 16409:2006, *Dentistry – Oral Hygiene Products – Manual Interdental Brushes* and ISO 16409:2006/Amendment 1:2010.

ADA American
Dental
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Council on
Scientific Affairs

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FOR MANUAL INTERDENTAL BRUSHES

The Council on Scientific Affairs of the American Dental Association has approved revised American Dental Association Standard No. 125 for Manual Interdental Brushes. This and other standards for dental materials, instruments and equipment are being formulated by working groups of the ADA Standards Committee on Dental Products (formerly Accredited Standards Committee MD156 for Dental Materials, Instruments and Equipment). The Committee has representation from all interests in the United States in the standardization of materials, instruments and equipment in dentistry. The Council has adopted the standards, showing professional recognition of their usefulness in dentistry, and has forwarded them to the American National Standards Institute with a recommendation that the standards be approved as American National Standards. The American National Standards Institute granted approval of revised ADA Standard No. 125 as an American National Standard on November 26, 2012.

The ADA Standards Committee on Dental Products thanks the members of Working Group 7.43 and the organizations with which they were affiliated at the time the standard was developed:

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INTERDENTAL BRUSHES

FOREWORD

(This Foreword does not form a part of Revised ANSI/ADA Standard No. 125 for Manual Interdental Brushes).

This revision of ANSI/ADA Standard No. 125–2009 is an identical adoption of ISO 16409:2006 Dentistry – Oral Hygiene Products – Manual Interdental Brushes and ISO 16409:2006/Amendment 1:2010. ADA SCDP Working Group No. 7.43 on Interdental Brushes examined both the International Standard and the amendment and found them acceptable for adoption. ANSI/ADA Standard No. 125-2009 was an identical adoption of ISO 16409:2006.

The modification found in ISO 16409:2006/Amendment 1:2010 consists of a revision of Table 1—Brush Size of Interdental Brushes. This revision of ANSI/ADA Standard No. 125 replaces the previous Table 1 with a revised Table 1. This standard cancels and replaces ANSI/ADA Standard No. 125-2009.

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REVISED AMERICAN NATIONAL STANDARD/AMERICAN DENTAL ASSOCIATION STANDARD NO. 125 FOR MANUAL INTERDENTAL BRUSHES

1 SCOPE

This 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 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*

(Copies of ISO standards for dentistry may be obtained from the American Dental Association, 211 E Chicago, IL, 60611 or <http://catalog.ada.org>).

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.

NOTE: The stem is secured in the handle or in a connector, or fulfils the function of a handle itself.

3.5 **Filament** – single strand attached to the stem.

3.6 **Stem retention force** – force required to remove the stem from the interdental brush handle holding it.

3.7 **Passage hole diameter** – minimum diameter of a hole through which a manual interdental brush head can pass without stem deformation.

3.8 **Brush size** – index of brush sizes determined by the passage hole diameter.

4 CLASSIFICATION

Manual interdental brushes shall be classified as follows: