

## DIN EN ISO 22254



ICS 97.170

Supersedes DIN 13917-2,  
September 1990 edition.

**Dentistry**  
Manual toothbrushes  
Resistance of tufted portion to deflection  
(ISO 22254:2005)  
English version of DIN EN ISO 22254

Zahnheilkunde – Handzahnbürsten – Biegefestigkeit der Besteckungsfläche (ISO 22254:2005)

**National foreword**

This standard has been published in accordance with a decision taken by CEN/TC 55 to adopt, without alteration, International Standard ISO 22254 as a European Standard.

The responsible German body involved in its preparation was the *Normenausschuss Dental* (Dentistry Standards Committee), Technical Committee D 19 *Mundhygieneprodukte*.

**Amendments**

This standard differs from DIN 13917-2, September 1990 edition as follows:

- a) The method for determining stiffness has been modified (gripping method).
- b) A stiffness grading scheme is not longer specified (degrees of stiffness, stiffness index).
- c) The tufted portion can now be measured by means of a photograph.

**Previous editions**

DIN 13917-2: 1988-11, 1990-09

Document comprises 10 pages.



**English version**

**Dentistry**

**Manual toothbrushes**

**Resistance of tufted portion to deflection  
(ISO 22254:2005)**

Art dentaire – Brosses à dents manuelles – Résistance à la déflexion de la surface garnie (ISO 22254:2005)

Zahnheilkunde – Handzahnbürsten – Biegefestigkeit der Besteckungsfläche (ISO 22254:2005)

This European Standard was approved by CEN on 2005-08-08.

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 Management Centre or to any CEN member.

The European Standards exist 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 Management Centre has the same status as the official versions.

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

**CEN**

European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

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