# INTERNATIONAL STANDARD



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# Dentistry — Elastomeric auxiliaries for use in orthodontics

Art dentaire — Auxiliaires élastomères utilisés en orthodontie



Reference number ISO 21606:2007(E)

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# Foreword

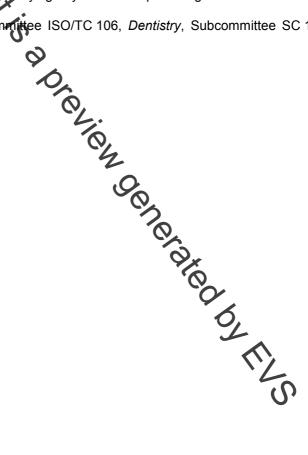
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ISO 21606 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 1, *Filling and restorative materials*.



# Introduction

This first edition of ISO 21606 has been developed as a result of the difficulty often encountered by clinicians in making meaningful comparisons between elastomeric auxillaries using the information currently available from manufacturers and suppliers.

Specific qualitative and quantitative requirements for freedom from biological hazards are not included in this International Standard, but it is recommended that in assessing possible biological hazards reference should be made to ISO 10993-1 and ISO 7405.

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# **Dentistry — Elastomeric auxiliaries for use in orthodontics**

# 1 Scope

This International standard is applicable to all elastomeric auxiliaries including orthodontic elastics, elastomeric bands, thains, links, thread and ligatures used for orthodontics both inside and outside the mouth, in conjunction with fixed and removable appliances.

# 2 Normative reference

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<sup>1)</sup>, *Dentistry* — Vocabulary

ISO 3696:1987, Water for analytical use - Specification and test methods

ISO 8601, Data elements and interchange formes — Information interchange — Representation of dates and times

#### 3 Terms and definitions

For the purposes of this document, the terms and definition USO 1942 and the following apply.

#### 3.1

#### orthodontic elastics

intra-oral and extra-oral elastomeric rings used to apply forces to teep

#### 3.2

#### orthodontic thread

elastomeric thread (may be hollow) of constant cross-section used to apply forces to teeth

#### 3.3

#### orthodontic elastomeric chain

interconnected elastomeric rings or a multi-perforated elastomeric band used to apply forces to teeth

#### 3.4

#### orthodontic elastomeric ligatures

elastomeric rings used to retain wires to orthodontic attachments

#### 3.5

#### orthodontic elastomeric separators

elastomeric products used to open interproximal spaces between teeth

<sup>1)</sup> To be published. (Replaces ISO 1942, parts 1 to 5)