

# INTERNATIONAL STANDARD

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## **Dental tweezers —**

### **Part 1: General requirements**

*Précelles dentaires —*

*Partie 1: Exigences générales*



Reference number  
ISO 15098-1:1999(E)

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International Organization for Standardization  
Case postale 56 • CH-1211 Genève 20 • Switzerland  
Internet iso@iso.ch

Printed in Switzerland

## 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 3.

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.

International Standard ISO 15098-1 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 4, *Dental instruments*.

ISO 15098 consists of the following parts, under the general title *Dental tweezers*:

- *Part 1: General requirements*
- *Part 2: Meriam types*
- *Part 3: College types*

Annexes A and B of this part of ISO 15098 are for information only.

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## Dental tweezers —

### Part 1: General requirements

#### 1 Scope

This part of ISO 15098 specifies general material and performance requirements for metal dental tweezers.

#### 2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this part of ISO 15098. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this part of ISO 15098 are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 1942-3, *Dental vocabulary — Part 3: Dental instruments*.

ISO 6507-1, *Metallic materials — Vickers hardness test — Part 1: Test method*.

ISO 7153-1, *Surgical instruments — Metallic materials — Part 1: Stainless steel*.

ISO 13402, *Surgical and dental hand instruments — Determination of resistance against autoclaving, corrosion and thermal exposure*.

#### 3 Terms and definitions

For the purposes of this part of ISO 15098, the terms and definitions given in ISO 1942-3 apply.

#### 4 Material

The working end shall be made of martensitic stainless steel of grade B, C, D or R or austenitic stainless steel, complying with ISO 7153-1, or other materials providing the instrument made therefrom meets the requirements of clause 5.