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Dentistry - Dental tweezers (ISO 15098:2024)

Táto norma obsahuje anglickú verziu európskej normy. This standard includes the English version of the European Standard.

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Médecine bucco-dentaire - Précelles dentaires (ISO 15098:2024)

Zahnheilkunde - Dentalpinzetten (ISO 15098:2024)

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EN ISO 15098:2024 (E)

European foreword

This document (EN ISO 15098:2024) 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of an identical text or by endorsement, at the latest by January 2025, and conflicting national standards shall be withdrawn at the latest by January 2025.

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The text of ISO 15098:2024 has been approved by CEN as EN ISO 15098:2024 without any modification.



International Standard

ISO 15098

Dentistry — **Dental tweezers**

Médecine bucco-dentaire — Précelles dentaires

Second edition 2024-07



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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 4, *Dental instruments*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 55, *Dentistry*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 15098:2020), which has been technically revised.

The main changes compared to the previous edition are as follows:

- the previously normatively cited reference ISO 7153-1 has been removed;
- "?" has been replaced with "12" in Table 1;
- "b3" has been reworded and clarified in Table 2.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Dentistry — **Dental tweezers**

1 Scope

This document specifies general requirements and test methods for metallic dental tweezers of Meriam type and College type.

This document is not applicable to anatomical tweezers and surgical tweezers.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1101, Geometrical product specifications (GPS) — Geometrical tolerancing — Tolerances of form, orientation, location and run-out

ISO 1942, Dentistry — Vocabulary

ISO 2768-1, General tolerances — Part 1: Tolerances for linear and angular dimensions without individual tolerance indications

ISO 6508-1, Metallic materials — Rockwell hardness test — Part 1: Test method

ISO 15223-1:2021, Medical devices — Symbols to be used with information to be supplied by the manufacturer — Part 1: General requirements

ISO 17664-1, Processing of health care products — Information to be provided by the medical device manufacturer for the processing of medical devices — Part 1: Critical and semi-critical medical devices

ISO 21850-1, Dentistry — Materials for dental instruments — Part 1: Stainless steel

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