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Dentistry — Intraoral spatulas

Médecine bucco-dentaire — Spatules intraorales

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Foreword

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information.

The committee responsible for this document is ISO/TC 106, *Dentistry*, Subcommittee SC 4, *Dental instruments*.

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Dentistry — Intraoral spatulas

1 Scope

This International Standard specifies requirements and their test methods for metallic and non-metallic intraoral spatulas used to introduce and model filling materials into a tooth cavity, including single use disposable items.

NOTE This includes instruments used for placement and contouring of non-metallic direct restorative materials.

It also specifies requirements for their marking and labelling.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. 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*

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

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

ISO 17664, *Sterilization of medical devices — Information to be provided by the manufacturer for the processing of resterilizable medical devices*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 1942 and the following apply.

3.1
intraoral spatula
hand-held dental instrument with a flat blade used to introduce filling materials into tooth cavities and to model the contours of the filling surfaces, which could be made from metallic or non-metallic materials

3.2
non-metallic intraoral spatula
intraoral spatula (3.1) made from plastics or ceramic materials

4 Classification

Spatula blades for intraoral spatulas are classified into the following types depending on their design and material properties (e.g. shape, function, bending):

— Type 1: oval, cutting, rigid;

— Type 2: rectangular, flat, flexible.

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