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Dentistry — Magnetic attachments

Médecine bucco-dentaire — Attaches magnétiques

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Contents

Page

Foreword

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This document was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 2, *Prosthodontic materials*. This second edition cancels and replaces the first edition (ISO 13017:2012), which has been technically revised. It also incorporates the Amendment ISO 13017:2012/Amd.1:2015. The main changes compared to the previous edition are as follows:

- addition of ISO 14233 to Clause 2;
- addition of lead as a hazardous element;
- addition of the cleaning method of test specimens prepared for retentive force;
- change of the device for retentive force to a single shaft type;
- change of Figure 3 to the single shaft type device;
- specification of the performance of the device with respect to moving friction force and modification of specimen tables;
- change of a cross-head speed in measuring retentive force from 5,0 mm min^{-1} to 2,0 mm min^{-1};
- addition of materials for fixing a specimen on the table such as cyanoacrylate adhesive and self-curing acrylic resin;
- deletion of the description of the adhesive double sided tape to fix a specimen on the table;
- specification of the procedures to fix a specimen on the table;
- addition of detailed method of measuring retentive force;
- addition of explaining the calculation method of retentive force;
- addition of a figure that shows a retentive force curve as Figure 4;

