
Dentistry — Integrated dental floss and handles

Médecine bucco-dentaire — Porte-fil et fil dentaire intégré

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Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Requirements	2
4.1 Material and shape.....	2
4.1.1 Material.....	2
4.1.2 Shape.....	2
4.2 Strength.....	2
4.2.1 General.....	2
4.2.2 Strength determined by static test.....	2
4.2.3 Strength determined by tensile test.....	2
5 Sampling	2
6 Test conditions and visual inspection	2
6.1 Test conditions.....	2
6.2 Visual inspection.....	2
7 Packaging	3
8 Accompanying information	3
8.1 Labelling of the package.....	3
8.2 Instructions for use.....	3
Annex A (normative) Determination of the strength of integrated dental floss and handles by static test	4
Annex B (normative) Determination of the strength of integrated dental floss and handles by tensile test	9
Bibliography	14

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Foreword

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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 documents 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 7, Oral care products.

This second edition cancels and replaces the first edition (ISO 28158:2010), which has been technically revised.

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

- inclusion of the alternative test method for the strength of the products using a tensile test equipment (e.g. push-pull force gauge, tensile testing equipment or equivalent);
- addition of the requirement that having no displacement which is more than 10 mm of the loading point in the direction of the loading at the force of 10 N;
- addition of the directions for procedure of tooth cleaning using the integrated dental floss and handles, if necessary, and a recommendation on safety information recommending the user to apply a gentle “sawing” or “zig-zag” motion of the floss during insertion into and removal of the floss from the area between teeth to reduce possible injury to the interdental gingiva potentially caused by the floss snapping forcefully into the soft gingival tissue.

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.