
**Dentistry — Manual toothbrushes
— General requirements and test
methods**

AMENDMENT 1

*Médecine bucco-dentaire — Broses à dents manuelles — Exigences
générales et méthodes d'essai*
AMENDEMENT 1

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This document was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 7, *Oral care products*.

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Page 3, 4.4 to 4.6

Replace 4.4 to 4.6 as follows.

4.4 Handle impact strength

When tested in accordance with 5.5, the handle should not fracture. If the handles does fracture, however, the minimum absorbed energy at fracture shall be 0,8 J.

4.5 Fatigue resistance

The toothbrush shall complete 75 000 cycles without breaking when tested according to 5.6.

4.6 Fatigue resistance after chemical challenge

The toothbrush shall comply with 4.5 after being subjected to a chemical challenge according to 5.7.

Update all cross-references to the above subclauses.

Page 5 to 6, 5.5 to 5.7

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Reorder 5.5 to 5.7 as follows.

5.5 Handle impact test

5.6 Fatigue resistance test

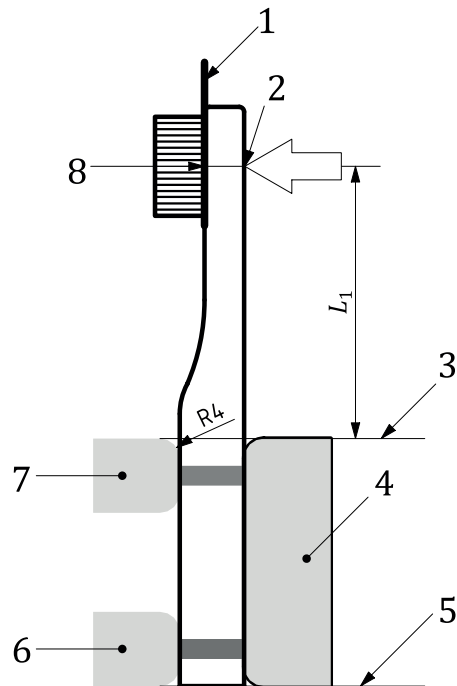
5.7 Fatigue resistance test after chemical challenge

The text in the subclauses remains unchanged.

Update all cross-references to the above subclauses.

Page 9, Figure 3

Replace Figure 3 with the following.



Key

- 1 tuft-hole plane
- 2 hitting point for striker edge
- 3 top plane of the clamping unit
- 4 main block
- 5 bottom plane of the clamping unit
- 6 lower holding block
- 7 upper holding block
- 8 centre of tuft-hole area

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NOTE The open arrow in the figure shows the striker direction.

Figure 3 — Clamping unit to hold the toothbrush

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