



**NATIONAL STANDARD OF THE  
PEOPLE'S REPUBLIC OF CHINA**

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**Dentistry - Integrated dental floss and handles**

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### foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Standardization Work Part 1. Structure and Drafting Rules of Standardization Documents" drafted.

This document is equivalent to ISO 28158:2018 Dental floss with one-piece handle.

The following editorial changes have been made to this document.

--- Changed the reference to the serial number in the figure in the international documents A.3.2 and B.3, and increased the number of the figure;

--- Changed the error mentioned in the header of International Documents Table B.1, "see B.4.1a)" was changed to "see B.4.1.1".

Please note that some content of this document may be patented. The issuing agency of this document assumes no responsibility for identifying patents.

### 1 Scope

This document specifies the requirements and testing method.

This document applies to the use of hand-held flossers with one-piece handles. This document does not apply to handle floss for sustainable supply

Handle floss for flossing.

This document does not contain specific qualitative and quantitative test methods used to demonstrate that a product is free from unacceptable biological risks. If you evaluate such Biological risk, see ISO 10993-1 and ISO 7405.

## 2 Normative references

The contents of the following documents constitute essential provisions of this document through normative references in the text. Among them, dated citations

documents, only the version corresponding to that date applies to this document; for undated references, the latest edition (including all amendments) applies to this document.

GB/T 6682-2008 Specifications and test methods for analytical laboratory water (ISO 3696.1987, MOD)

Note. There is no technical difference between the quoted content of GB/T 6682-2008 and the quoted content of ISO 3696.1987.

ISO 1942 Dentistry-Vocabulary

Note. GB/T 9937-2020 Dental terminology (ISO 1942.2009, MOD).

## 3 Terms and Definitions

Terms and definitions defined in ISO 1942 and the following apply to this document.

ISO and IEC maintain terminology databases for standardization at the following addresses.

### 3.1

dental floss

Multiple strands of fibers twisted into threads, spun yarns, monofilaments or ribbons, generally of synthetic fibers, with or without coating material, designed for the removal of natural teeth or human

Plaque and/or food debris on the interproximal surface and the gingival surface of fixed bridges.

[Source. ISO 1942.2009, 2.69, with modifications]

### 3.2

Oral hygiene appliance with clamped dental floss (3.1) as a fixed component.

#### 4.1.1 Materials

Check in accordance with the provisions of 6.2a), floss and handle should not contain foreign matter. Certain materials intentionally added to the floss or handle, such as wax, dye