

Dentistry - Periodontal probes - Part 1: General requirements (ISO 21672-1:2012)

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EESTI STANDARDI EESSÕNA

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Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
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English Version

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Médecine bucco-dentaire - Sondes parodontales - Partie 1:
Exigences générales (ISO 21672-1:2012)

Zahnheilkunde - Parodontalsonden - Teil 1: Allgemeine
Anforderungen (ISO 21672-1:2012)

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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Foreword

This document (EN ISO 21672-1:2012) has been prepared by Technical Committee ISO/TC 106 “Dentistry” in collaboration with Technical Committee CEN/TC 55 “Dentistry” the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2012, and conflicting national standards shall be withdrawn at the latest by October 2012.

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Endorsement notice

The text of ISO 21672-1:2012 has been approved by CEN as a EN ISO 21672-1:2012 without any modification.

Dentistry — Periodontal probes —

Part 1: General requirements

1 Scope

This part of ISO 21672 specifies general requirements and test methods for periodontal probes.

It is applicable to periodontal probes made of austenitic and martensitic stainless steel.

It is not applicable to periodontal probes with working ends made completely of plastics, nor to HAUER probes and periodontal probes with a defined probing force.

2 Normative references

The following referenced documents are indispensable for the application of this document. 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 6892-1, *Metallic materials — Tensile testing — Part 1: Method of test at room temperature*

ISO 7153-1, *Surgical instruments — Metallic materials — Part 1: Stainless steel*

ISO 13402, *Surgical and dental hand instruments — Determination of resistance against autoclaving, corrosion and thermal exposure*

3 Terms, definitions and symbols

3.1 Terms and definitions

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

3.1.1

periodontal probe

dental hand instrument designed to measure subgingival pocket depth, used in dentistry for diagnostic purposes and assessment of the condition of periodontal pockets

3.1.2

furcation probe

periodontal probe designed to probe the furcations of premolars and molars

3.2 Symbols

b_1 blade thickness

b_2 blade width

d_1 diameter of spherical or round end