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Dentistry - Filling instrument with contra angle (ISO 19715:2017)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 10/17

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English Version

**Dentistry - Filling instrument with contra angle (ISO
19715:2017)**

Médecine bucco-dentaire - Instrument d'obturation à
double angulation (ISO 19715:2017)

Zahnheilkunde - Füllinstrumente mit Kontrawinkel
(ISO 19715:2017)

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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European foreword

This document (EN ISO 19715:2017) 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of an identical text or by endorsement, at the latest by November 2017 and conflicting national standards shall be withdrawn at the latest by November 2017.

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Dentistry — Filling instrument with contra angle

*Médecine bucco-dentaire — Instrument d'obturation à double
angulation*



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Foreword

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This document was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 4, *Dental instruments*.

Introduction

In dentistry, corresponding to their intended use, filling instruments come into contact with the patient. Consequently, special attention is to be given in respect to (re)processing.

Consideration of ergonomic aspects is also required. This is supported by the specific contra angle design.

Dentistry — Filling instrument with contra angle

1 Scope

This document specifies requirements and test methods for a filling instrument with contra angle, which is used for the restoration of teeth via the application of polymer-based restorative materials and cements. It also specifies requirements for the design, dimensions and marking.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 6508-1, *Metallic materials — Rockwell hardness test — Part 1: Test method*

ISO 17664, *Sterilization of medical devices — Information to be provided by the manufacturer for the processing of resterilizable medical devices*

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