

**Dentistry - Dental rubber dam instruments - Part 2:
Clamp forceps (ISO 16635-2:2014)**

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NATIONAL FOREWORD

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English Version

Dentistry - Dental rubber dam instruments - Part 2: Clamp forceps(ISO 16635-2:2014)

Médecine bucco-dentaire - Instruments de digue dentaire
en caoutchouc - Partie 2: Pincés porte-crampons (ISO
16635-2:2014)

Zahnheilkunde - Kofferdaminstrumente - Teil 2:
Klammerzangen (ISO 16635-2:2014)

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CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Foreword

This document (EN ISO 16635-2:2014) 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of an identical text or by endorsement, at the latest by March 2015, and conflicting national standards shall be withdrawn at the latest by March 2015.

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Endorsement notice

The text of ISO 16635-2:2014 has been approved by CEN as EN ISO 16635-2:2014 without any modification.

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Introduction

In order to support the increasing use of dental rubber dam the application of dental rubber dam should be supported by standardization of the required instruments and materials.

In dental practice and when used as intended, clamp forceps for dental rubber dam clamps come into contact with the patient.

Dentistry — Dental rubber dam instruments —

Part 2: Clamp forceps

1 Scope

This part of ISO 16635 specifies requirements and test methods for clamp forceps intended for the application of dental rubber dam clamps to teeth.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. 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 16635-1, *Dentistry — Dental rubber dam technique — Part 1: Hole punch*

ISO 15510:2010, *Stainless steels — Chemical composition*

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

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 1942, ISO 16635-1 and the following apply.

3.1

dental rubber dam

rubber dam

dental dam

sheet of elastomeric film composed of natural rubber latex or synthetic material that is used to isolate one or several teeth from the rest of the oral cavity during a dental restorative procedure

3.2

locking part

device located around the parts of the forceps handles near the joint, which locks automatically when the clamp forceps opens, thus fixating the forceps after it has picked up the dental dam clamp

3.3

clamp receiver

working end of the clamp forceps which serves for the picking up and bringing into position of the dental rubber dam clamp and is linked with the forceps joint by means of a connecting piece

Note 1 to entry: The working ends move diametrically opposed to the forceps handles as a result of the handles being guided in the joint.