



SLOVENSKI STANDARD
SIST EN ISO 19490:2017
01-september-2017

Zobozdravstvo - Sinusno membransko dvigalo (ISO 19490:2017)

Dentistry - Sinus membrane elevator (ISO 19490:2017)

Zahnheilkunde - Sinusmembranelevatoren (ISO 19490:2017)

Médecine bucco-dentaire - Sinus membrane éleveurs (ISO 19490:2017)

Ta slovenski standard je istoveten z: EN ISO 19490:2017

[SIST EN ISO 19490:2017](https://standards.iteh.ai/catalog/standards/sist/aecea13e0-26e4-4639-ae2c-9d957567ce3a/sist-en-iso-19490-2017)

<https://standards.iteh.ai/catalog/standards/sist/aecea13e0-26e4-4639-ae2c-9d957567ce3a/sist-en-iso-19490-2017>

ICS:

11.060.25 Zobotehnični instrumenti Dental instruments

SIST EN ISO 19490:2017

en

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 19490:2017

<https://standards.iteh.ai/catalog/standards/sist/aecca13e0-26e4-4639-ac2c-9d957567ce3a/sist-en-iso-19490-2017>

EUROPEAN STANDARD

EN ISO 19490

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2017

ICS 11.060.25

English Version

Dentistry - Sinus membrane elevator (ISO 19490:2017)Médecine bucco-dentaire - Sinus membrane éleveurs
(ISO 19490:2017)Zahnheilkunde - Sinusmembranelevator (ISO
19490:2017)

This European Standard was approved by CEN on 18 May 2017.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

[SIST EN ISO 19490:2017](https://standards.iteh.ai/catalog/standards/sist/aece13e0-26e4-4639-ac2c-9d957567ce3a/sist-en-iso-19490-2017)

<https://standards.iteh.ai/catalog/standards/sist/aece13e0-26e4-4639-ac2c-9d957567ce3a/sist-en-iso-19490-2017>



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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

Contents	Page
European foreword.....	3

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 19490:2017](https://standards.iteh.ai/catalog/standards/sist/aecca13e0-26e4-4639-ac2c-9d957567ce3a/sist-en-iso-19490-2017)
<https://standards.iteh.ai/catalog/standards/sist/aecca13e0-26e4-4639-ac2c-9d957567ce3a/sist-en-iso-19490-2017>

European foreword

This document (EN ISO 19490:2017) 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 December 2017, and conflicting national standards shall be withdrawn at the latest by December 2017.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 19490:2017 has been approved by CEN as EN ISO 19490:2017 without any modification.

iTeh STANDARD PREVIEW
(standards.iteh.ai)
[SIST EN ISO 19490:2017](https://standards.iteh.ai/catalog/standards/sist/aeca13e0-26e4-4639-ac2c-9d957567ce3a/sist-en-iso-19490-2017)
<https://standards.iteh.ai/catalog/standards/sist/aeca13e0-26e4-4639-ac2c-9d957567ce3a/sist-en-iso-19490-2017>

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 19490:2017

<https://standards.iteh.ai/catalog/standards/sist/aecc13e0-26e4-4639-ac2c-9d957567ce3a/sist-en-iso-19490-2017>

INTERNATIONAL
STANDARD

ISO
19490

First edition
2017-06

Dentistry — Sinus membrane elevator

Médecine bucco-dentaire — Sinus membrane éleveurs

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 19490:2017](https://standards.iteh.ai/catalog/standards/sist/aece13e0-26e4-4639-ac2c-9d957567ce3a/sist-en-iso-19490-2017)

<https://standards.iteh.ai/catalog/standards/sist/aece13e0-26e4-4639-ac2c-9d957567ce3a/sist-en-iso-19490-2017>



Reference number
ISO 19490:2017(E)

© ISO 2017

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 19490:2017

<https://standards.iteh.ai/catalog/standards/sist/aeca13e0-26e4-4639-ac2c-9d957567ce3a/sist-en-iso-19490-2017>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2017, Published in Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Classification	2
5 Requirements	2
5.1 Material of the working end.....	2
5.2 Material for the handle.....	2
5.3 Dimensions.....	2
5.4 Surface finish.....	2
5.5 Resistance to reprocessing.....	2
5.6 Hardness of the working end.....	2
5.7 Connection of shank and handle.....	2
5.8 Shape of working end.....	2
6 Test method	4
6.1 Measurement of length.....	4
6.2 Test on surface finish.....	4
6.3 Test on resistance to reprocessing.....	4
6.4 Hardness test.....	4
6.5 Connection of shank and handle.....	4
6.5.1 Test under tensile force.....	4
6.5.2 Test under torque.....	4
7 Marking	4
7.1 Marking on the instrument.....	4
7.2 Labelling on the package.....	4
7.3 Instructions for use.....	4
Bibliography	5