



NSAI
Standards

Irish Standard
I.S. EN ISO 16443:2014

Dentistry - Vocabulary for dental implants systems and related procedure (ISO 16443:2014)

I.S. EN ISO 16443:2014

Incorporating amendments/corrigenda/National Annexes issued since publication:

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation — recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):

NOTE: The date of any NSAI previous adoption may not match the date of its original CEN/CENELEC document.

This document is based on:

EN ISO 16443:2014

Published:

2014-07-16

This document was published under the authority of the NSAI and comes into effect on:

2014-08-06

ICS number:

01.020

11.060.01

NOTE: If blank see CEN/CENELEC cover page

NSAI
1 Swift Square,
Northwood, Santry
Dublin 9

T +353 1 807 3800
F +353 1 807 3838
E standards@nsai.ie
W NSAI.ie

Sales:
T +353 1 857 6730
F +353 1 857 6729
W standards.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

EUROPEAN STANDARD

EN ISO 16443

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2014

ICS 01.020; 11.060.01

English Version

Dentistry - Vocabulary for dental implants systems and related procedure (ISO 16443:2014)

Médecine bucco-dentaire - Vocabulaire des systèmes
d'implants dentaires et procédure associée (ISO
16443:2014)

Zahnheilkunde- Vokabular der oralen Implantologie (ISO
16443:2014)

This European Standard was approved by CEN on 28 June 2014.

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, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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

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

Contents

Page

| | |
|----------------------|----------|
| Foreword..... | 3 |
|----------------------|----------|

Foreword

This document (EN ISO 16443:2014) 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 January 2015, and conflicting national standards shall be withdrawn at the latest by January 2015.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] 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, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 16443:2014 has been approved by CEN as EN ISO 16443:2014 without any modification.

This page is intentionally left blank

I.S. EN ISO 16443:2014

INTERNATIONAL STANDARD

**ISO
16443**

NORME INTERNATIONALE

First edition
Première édition
2014-07-15

Dentistry — Vocabulary for dental implants systems and related procedure

*Médecine bucco-dentaire — Vocabulaire des systèmes d'implants
dentaires et procédures associées*



Reference number
Numéro de référence
ISO 16443:2014(E/F)

© ISO 2014

ISO 16443:2014(E/F)



**COPYRIGHT PROTECTED DOCUMENT
DOCUMENT PROTÉGÉ PAR COPYRIGHT**

© ISO 2014

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.

Droits de reproduction réservés. Sauf indication contraire, aucune partie de cette publication ne peut être reproduite ni utilisée sous quelque forme que ce soit et par aucun procédé, électronique ou mécanique, y compris la photocopie, l'affichage sur l'internet ou sur un Intranet, sans autorisation écrite préalable. Les demandes d'autorisation peuvent être adressées à l'ISO à l'adresse ci-après ou au comité membre de l'ISO dans le pays du demandeur.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland/Publié en Suisse

Contents

Page

| | |
|--|-----------|
| Foreword | iv |
| Introduction | v |
| 1 Scope | 1 |
| 2 Normative references | 1 |
| 3 Terms and definitions related on medical devices used in oral implantology | 1 |
| 3.1 Dental implant..... | 1 |
| 3.2 Dental implant system..... | 2 |
| 3.3 Ancillary devices used in oral implantology..... | 6 |
| 4 Terms and definitions related to clinical and surgical concepts used in oral implantology | 8 |
| Bibliography | 12 |

ISO 16443:2014(E/F)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2. www.iso.org/directives

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received. www.iso.org/patents

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT), see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/TC 106, *Dentistry*, Subcommittee SC 3, *Terminology*.

ISO is now publishing all its standards using a processing system that allows the production of International Standards as XML files. With this new system, the terms and definitions from terminologies and vocabularies are stored in the Online Browsing Platform (OBP) (www.iso.org/obp) where they can be browsed free of charge by members of the public (but not downloaded).

Introduction

This terminology international standard has been prepared and is presented accordingly with recommendations provided in

ISO 704, *Terminology work — Principles and methods*,

ISO 860, *Terminology work — Harmonization of concepts and terms*,

ISO 1087-1, *Terminology work — Vocabulary — Part 1: Theory and application*, and

ISO 10241-1, *Terminological entries in standards — Part 1: General requirements and examples of presentation*.

Accordingly to ISO directives, ISO 704 and ISO 1087, this standard has been prepared and is presented in a systematic approach. The systematic approach presents the advantage of being independent from language, therefore allowing the same logical numbering in any language.

Dentistry — Vocabulary for dental implants systems and related procedure

1 Scope

This International Standard specifies terms and definitions for dental implants and for instruments, accessories, and the most commonly used clinical terms related to implant systems and procedures in dentistry. Grafting materials and membranes are excluded from this International Standard.

The following devices are also excluded from the scope of this International Standard.

Device specially designed to be placed within, through or upon the bones of the cranio-facial complex, the primary purpose of which is to provide anchorage for an epithesis (to replace for example: ears, noses and parts of eyes and orbital regions):

- epithesis implant;
- craniofacial implant;
- maxillofacial implant.

Device specially designed to be placed within, through or upon the bones of the cranio-facial complex, the primary purpose of which is to provide anchorage for an orthodontic appliance:

- orthodontic implant¹⁾.

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*

NOTE Except for the following terminological entries that supersede ISO 1942:2009, the terms and definitions given in ISO 1942 apply for the purpose of this document.

3 Terms and definitions related on medical devices used in oral implantology

For the purposes of this document, the following terms and definitions apply.

3.1 Dental implant

3.1.1

dental implant

device especially designed to be placed within, through or upon the bones of the cranio-facial complex, the primary purposes of which are to support and/or to resist displacement of a dental prosthesis

3.1.1.1

endosseous dental implant

endosteal implant (DEPRECATED)

dental implant ([3.1.1](#)) placed partially or entirely within the bone

1) This definition supersedes the one given in ISO 1942.

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- Looking for additional Standards? Visit Intertek Inform Infostore
 - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-