

INTERNATIONAL  
STANDARD

ISO  
16443

NORME  
INTERNATIONALE

First edition  
Première édition  
2014-07-15

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**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)

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Published in Switzerland/Publié en Suisse

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## 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](http://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](http://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](http://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 implant<sup>1)</sup>.

## 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.