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Dentistry - Vocabulary of process chain for CAD/CAM systems (ISO 18739:2026)

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. 06/26

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 18739**

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Supersedes EN ISO 18739:2016

English Version

**Dentistry - Vocabulary of process chain for CAD/CAM  
systems (ISO 18739:2026)**

Médecine bucco-dentaire - Vocabulaire de la chaîne de  
processus pour les systèmes de CFAO (ISO  
18739:2026)

Zahnheilkunde - Begriffe der Prozesskette für  
CAD/CAM-Systeme (ISO 18739:2026)

This European Standard was approved by CEN on 4 March 2026.

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**EN ISO 18739:2026 (E)**

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## **European foreword**

This document (EN ISO 18739:2026) 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of an identical text or by endorsement, at the latest by September 2026, and conflicting national standards shall be withdrawn at the latest by September 2026.

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.

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## **Endorsement notice**

The text of ISO 18739:2026 has been approved by CEN as EN ISO 18739:2026 without any modification.



# International Standard

**ISO 18739**

## **Dentistry — Vocabulary of process chain for CAD/CAM systems**

*Médecine bucco-dentaire — Vocabulaire de la chaîne de  
processus pour les systèmes de CFAO*

**Second edition  
2026-03**

## ISO 18739:2026(en)



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**ISO 18739:2026(en)****Foreword**

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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 document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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This document was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 9, *Dental CAD/CAM systems*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 55, *Dentistry*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 18739:2016), which has been technically revised.

The main changes are as follows:

- addition of terms used in the process chain;
- information given in the source statements has been updated.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

**ISO 18739:2026(en)**

## **Introduction**

Terms and designations for individual system parts and process steps used in product descriptions and instructions for use provided by manufacturers of dental computer-aided design and computer-aided manufacturing (CAD/CAM) systems differ from each other, creating confusion among dentists and dental technicians. In order to overcome these ambiguities, this document defines terminology used in the process chain for CAD/CAM systems.

In the terminological entries, first the preferred term and then the admitted terms which have been in use so far are given. It is intended that the preferred terms will be used instead of the admitted terms in the future.

# Dentistry — Vocabulary of process chain for CAD/CAM systems

## 1 Scope

This document defines terms and definitions used in the process chain for computer-aided design and computer-aided manufacturing (CAD/CAM) systems in dentistry.

NOTE: See [Annex A](#) for a flow chart of the process chain.

## 2 Normative references

There are no normative references in this document.

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**