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ISO 9693

Dentistry — Compatibility testing for metal-ceramic and ceramic- ceramic systems

*Médecine bucco-dentaire — Essais de compatibilité pour
systèmes métallo-céramiques et céramo-céramiques*

**Fourth edition
2026-07**



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Published in Switzerland

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This document was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 2, *Prosthetic materials*, 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 fourth edition cancels and replaces the third edition ISO 9693:2019, of which it constitutes a minor revision.

The main changes are as follows:

- Dated references to ISO 6872 and ISO 22674 have been updated.

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Dental veneering ceramics and metal alloys or substructure ceramics are suitable materials for the fabrication of dental restorations. Compatibility between the veneering ceramic and the substructure material under mechanical and thermal loading is essential if they are to function in a prosthetic construction.

This document specifies requirements and test methods for assessing the risk of failure associated with masticatory forces and the oral environment.