

# International Standard

## ISO 6877

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Fourth edition

## **Dentistry — Endodontic obturating materials**

Médecine bucco-dentaire — Matériaux d'obturation endodontique

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#### Foreword

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This document was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 1, *Filling and restorative 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 6877:2021), which has been technically revised./standards/iteh.ai/catalog/standards/iso/0a026f13-8bc0-4f56-b624-e42dbb64le5d/iso-6877-2025

The main changes compared to the previous edition are as follows:

- elimination of metallic points (cones);
- inclusion of tolerances  $d_3$  and  $d_{16}$  for standard, greater taper, and variable taper points;
- change of terminology from "numbering system" to "nominal size";
- modification of <u>Table 1</u>;
- addition of <u>Table 2</u>;
- modification of <u>Figure 1</u> and <u>Figure 2</u>;
- inclusion of requirements to state the initial taper and its length for variable taper points;
- inclusion of requirements to state the taper and tolerances for auxiliary points;
- addition of a new normative reference;
- removal of inappropriate requirements for carrier-based obturation devices;
- modification of the carrier-based obturation device drawing.