



SLOVENSKI STANDARD
SIST EN ISO 6876:2003
01-marec-2003

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SIST EN 26876:2000
SIST EN 26876:2000/AC1:2000

Materiali za zapiranje zobnega kanala (ISO 6876:2001)

Dental root canal sealing materials (ISO 6876:2001)

Zahnärztliche Wurzelkanalfüllungswerkstoffe (ISO 6876:2001)

Produits dentaires pour le scellement des canaux radiculaires (ISO 6876:2001)

Ta slovenski standard je istoveten z: EN ISO 6876:2002

ICS:

11.060.10 Z[à [c @ ã } ã æ ^ ã ã Dental materials

SIST EN ISO 6876:2003 en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 6876

November 2002

ICS 11.060.10

Supersedes EN 26876:1990

English version

Dental root canal sealing materials (ISO 6876:2001)

Produits dentaires pour le scellement des canaux
radiculaires (ISO 6876:2001)

Zahnärztliche Wurzelkanalfüllungswerkstoffe (ISO
6876:2001)

This European Standard was approved by CEN on 23 September 2002.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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

Management Centre: rue de Stassart, 36 B-1050 Brussels

EN ISO 6876:2002 (E)

CORRECTED 2003-01-08

Foreword

The text of ISO 6876:2001 has been prepared by Technical Committee ISO/TC 106 "Dentistry" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 6876:2002 by 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 May 2003, and conflicting national standards shall be withdrawn at the latest by May 2003.

This document supersedes EN 26876:1990.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

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Endorsement notice
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The text of ISO 6876:2001 has been approved by CEN as EN ISO 6876:2002 without any modifications.

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NOTE Normative references to International Standards are listed in Annex ZA (normative).

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Annex ZA (normative)

Normative references to international publications with their relevant European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 3696	1987	Water for analytical laboratory use – Specification and test methods	EN ISO 3696	1995

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INTERNATIONAL STANDARD

**ISO
6876**

Second edition
2001-08-15

Dental root canal sealing materials

Produits dentaires pour le scellement des canaux radiculaires

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Reference number
ISO 6876:2001(E)

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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 6876 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 1, *Filling and restorative materials*.

This second edition cancels and replaces the first edition (ISO 6876:1986), which has been technically revised.

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Introduction

This International Standard was first published in 1986 (ISO 6876:1986). There were significant differences between ISO 6876 and the United States specification ANSI/ADA Specification No 57 (1983). In addition test houses had reported difficulties with some of the test procedures in the International Standard. In an attempt to harmonize the ISO and ANSI/ADA Standards and improve the test procedures, a planned programme of revision was commenced in 1991. The changes in this second edition are as follows:

The classification has been removed.

Non-setting materials are no longer covered by this International Standard.

The test procedures for flow, working time and setting time have been altered.

A new test to determine dimensional change following setting has been added.

For dental root canal sealers which require moisture to facilitate setting, a new test procedure to simulate the setting mode of the sealers in the root canal system has been included.

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