

Dental water-based cements —

Part 2: Light-activated cements

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Summary of pages

This document comprises a front cover, an inside front cover, the EN ISO title page, the EN ISO foreword page, the ISO title page, pages ii to iv, pages 1 to 14, the annex ZA page and a back cover.

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English version

**Dental water-based cements - Part 2: Light-activated cements
(ISO 9917-2:1998)**

Ciments dentaires hydrauliques - Partie 2: Ciments photo-
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Zahnärztliche wasserhärtende Zemente - Teil 2:
Lichtaktivierte Zemente (ISO 9917-2:1998)

This European Standard was approved by CEN on 23 July 1999.

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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 Central Secretariat has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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Foreword

The text of the International Standard from Technical Committee ISO/TC 106 “Dentistry” of the International Organization for Standardization (ISO) has been taken over as an European Standard by Technical Committee CEN/TC 55 “Dentistry”, the secretariat of which is held by DIN.

This European Standard replaces EN 29917:1994.

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of an identical text or by endorsement, at the latest by February 2000, and conflicting national standards shall be withdrawn at the latest by February 2000.

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, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 9917-2:1998 has been approved by CEN as a European Standard without any modification.

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

INTERNATIONAL STANDARD

EN ISO 9917-2:1999

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Dental water-based cements — Part 2: Light-activated cements

*Ciments dentaires hydrauliques —
Partie 2: Ciments photo-activés*



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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.

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.

International Standard ISO 9917-2 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 1, *Filling and restorative materials*.

ISO 9917 consists of the following parts, under the general title *Dental water-based cements*:

- *Part 1*: (at present ISO 9917:1991)
- *Part 2*: *Light-activated cements*.

Annex A of this part of ISO 9917 is for information only.

Introduction

This part of ISO 9917 has been prepared in order to present the requirements and test methods for water-based cements in which setting is activated by an external radiation source. Some products which fall within the scope of this part of ISO 9917 may also have a second mode of activation.

As far as possible, test methods employed within this part of ISO 9917 have been harmonized with those used in ISO 4049 and ISO 9917:1991.

NOTE — Existing standard ISO 9917:1991 will become ISO 9917-1 on revision.

Specific qualitative and quantitative requirements for freedom from biological hazard are not included in this part of ISO 9917, but it is recommended that when assessing possible biological or toxicological hazards reference be made to ISO 10993-1 and ISO 7405.