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Dentistry — Root-canal obturating points

Art dentaire — Cônes d'obturation dentaires pour canaux radiculaires



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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.

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

ISO 6877 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 6877:1995), which has been technically revised and a typographical error relating to the size of the specimen required to measure the radio-opacity has been corrected.

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Introduction

The working group, who have prepared this International Standard have addressed the question of cadmium in polytransisoprene (gutta-percha) points and on the data obtained have concluded that the amount of cadmium in polytransisoprene (gutta-percha) points is most likely not intentionally added either as an aesthetic (colour) agent for the enhancement of the chemical or physical integrity of the points. It has likely resulted from the contamination of the chemical components in the manufacturing process. Based on the data obtained this trace amount of cadmium has no health implications.