



SLOVENSKI STANDARD SIST EN ISO 23450:2021

01-julij-2021

Zobozdravstvo - Intraoralna kamera (ISO 23450:2021)

Dentistry - Intraoral camera (ISO 23450:2021)

Zahnheilkunde - Intraoralkamera (ISO/DIS 23450:2020)

Médecine bucco-dentaire - Caméra intrabuccale (ISO 23450:2021)

Ta slovenski standard je istoveten z: EN ISO 23450:2021

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Dentistry - Intraoral camera (ISO 23450:2021)

Médecine bucco-dentaire - Caméra intrabuccale (ISO
23450:2021)

Zahnheilkunde - Intraoralkamera (ISO 23450:2021)

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European foreword

This document (EN ISO 23450:2021) has been prepared by Technical Committee ISO/TC 106 "Dentistry" in collaboration with 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of an identical text or by endorsement, at the latest by October 2021, and conflicting national standards shall be withdrawn at the latest by October 2021.

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Dentistry — Intraoral camera

Médecine bucco-dentaire — Caméra intrabuccale

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 04, *Dental instruments*, 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).

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Introduction

In the field of dentistry, intraoral cameras have been used in the oral cavity of patients for many years. The intraoral camera provides dentists with an aid which is able to significantly improve communication with the patient, facilitate documentation and raise the diagnostics to another qualitative level.

Technological advancement enables the continuous development of new and improved intraoral cameras, the handling of which is becoming easier and the possible applications of which are becoming more extensive.

These intraoral cameras are produced by the dental industry as high-quality medical devices under recognized quality management systems.

In order to maintain this high level of quality, this document describes the applicable technical product features.

This document refers to IEC 60601-1, the basic standard on safety of medical electrical equipment, by stating the respective clause numbers of IEC 60601-1 and IEC 80601-2-60.

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