



FINAL DRAFT International Standard

ISO/FDIS 19490

Dentistry — Sinus membrane elevator

Médecine bucco-dentaire — Élévateur de membrane sinusienne

ISO/TC 106/SC 4

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Foreword

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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 document 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 4, *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

This second edition cancels and replaces the first edition (ISO 19490:2017), which has been technically revised.

The main changes are as follows:

- a new reference (ISO 4865-1) has been added to [Clause 2](#);
- a new reference (ISO 17664-1) has been added to [Clause 2](#);
- requirements and test methods have been referenced from ISO 4865-1;
- overall lengths have been reduced from 178 mm to 173 mm;
- a new figure has been added in Type 1 classification;
- marking, labelling and packaging specifications from ISO 4865-1 have been added to [Clause 7](#);
- instruction for use from ISO 4865-1 and ISO 17664-1 have been added to [Clause 8](#).

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

A sinus membrane elevator is a dental instrument. It is used during the placement of dental implants for sinus floor lifting to augment the vertical bone thickness. This document addresses these types of sinus membrane elevator.

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