



**International  
Standard**

**ISO 3630-8**

**Dentistry — Endodontic  
instruments —**

**Part 8:  
Accuracy of electronic apex locator**

*Médecine bucco-dentaire — Instruments d'endodontie —*

*Partie 8: Précision du localisateur électronique d'apex*

**First edition  
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# Contents

	Page
<b>Foreword</b> .....	<b>iv</b>
<b>Introduction</b> .....	<b>v</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Requirements</b> .....	<b>2</b>
<b>5 Test methods</b> .....	<b>2</b>
5.1 Test conditions.....	2
5.2 Apparatus.....	2
5.3 Reagent.....	4
5.4 Procedure.....	4
5.4.1 Using the video-based measuring device.....	4
5.4.2 Using the height gauge.....	5
<b>6 Sampling</b> .....	<b>6</b>
<b>Bibliography</b> .....	<b>7</b>

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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](http://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 between ISO and CEN (Vienna Agreement.)

A list of all parts in the ISO 3630 series can be found on the ISO website.

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](http://www.iso.org/members.html).

## Introduction

An electronic apex locator is a device used to locate the apex of a root canal to facilitate an evaluation of root canal length.

This document does not apply to requirements and test methods related to electrical components. Such specifications are available through other standards such as IEC 60601-1 and IEC 80601-2-60.

This document does not apply to specific qualitative and quantitative test methods for demonstrating freedom from unacceptable biological hazard. For the assessment of possible biological hazards, ISO 10993-1 and ISO 7405 can be used.

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