

**Dentistry - Extraction forceps - Part 3: Design (ISO 9173-3:2014)**

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English Version

## Dentistry - Extraction forceps - Part 3: Design (ISO 9173-3:2014)

Médecine bucco-dentaire - Dangers - Partie 3: Conception  
(ISO 9173-3:2014)

Zahnheilkunde - Extraktionszangen - Teil 3: Design (ISO  
9173-3:2014)

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**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

## Foreword

This document (EN ISO 9173-3:2014) 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of an identical text or by endorsement, at the latest by November 2014, and conflicting national standards shall be withdrawn at the latest by November 2014.

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# Dentistry — Extraction forceps —

## Part 3: Design

### 1 Scope

This part of ISO 9173 specifies the design for extraction forceps used in dentistry.

### 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 1942, *Dentistry — Vocabulary*

ISO 9173-1, *Dentistry — Extraction forceps — Part 1: General requirements and test methods*

ISO 9173-2, *Dentistry — Extraction forceps — Part 2: Designation*

### 3 Terms, definitions and symbols

For the purposes of this document, the terms and definitions given in ISO 1942, ISO 9173-1, ISO 9173-2 and the following terms, definitions and symbols apply.

#### 3.1 Terms and definitions

##### 3.1.1 beak

<extraction forceps> functional working end of forceps which contacts the teeth

##### 3.1.2 joint

<extraction forceps> connection point for first and second handles which are pivotally connected

##### 3.1.3 handle

<extraction forceps> part which is held in the hand

#### 3.2 Symbols

$b_1$	beak thickness
$b_2$	crown space width
$b_3$	beak separation
$b_4$	beak width (combined)
$h_1$	beak offset 1
$h_2$	beak offset 2