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**Periodontal curettes, dental scalers and  
excavators —**

**Part 4:**  
**Dental excavators — Discoid type**

*Curettes parodontales, instruments dentaires pour détartrage et  
excavateurs dentaires —*

*Partie 4: Excavateurs dentaires — Type discoïde*



## 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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 13397-4 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee 4, *Dental instruments*.

ISO 13397 consists of the following parts, under the general title *Periodontal curettes, dental scalers and excavators*:

- *Part 1: General requirements*
- *Part 2: Periodontal curettes — Gr-type*
- *Part 3: Dental scalers — H-type*
- *Part 4: Dental excavators — Discoid-type*

It is anticipated that additional types of instruments will form the subject of future parts.

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# Periodontal curettes, dental scalers and excavators —

## Part 4:

## Dental excavators — Discoid type

### 1 Scope

This part of ISO 13397 specifies the dimensions for dental excavators with discoid working ends.

### 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 13397. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 13397 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 1942-3:1989, *Dental vocabulary — Part 3: Dental instruments*.

ISO 13397-1:1995, *Periodontal curettes, dental scalers and excavators — Part 1: General requirements*.

### 3 Definitions

For the purposes of this part of ISO 13397, the definitions given in ISO 1942-3 apply.

### 4 Design and dimensions

#### 4.1 General

General requirements for dental excavators are specified in ISO 13397-1.

The classification of forms of dental excavator is given in table 1.