
**Dentistry — Periodontal curettes, dental
scalars and excavators —**

Part 2:
Periodontal curettes of Gr-type

*Art dentaire — Curettes parodontales, instruments pour détartrage et
excavateurs —*

Partie 2: Curettes parodontales de type Gr

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. 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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 13397-2 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 4, *Dental instruments*.

This second edition cancels and replaces the first edition (ISO 13397-2:1996) and its subsequent Technical Corrigendum (ISO 13397-2:1996/Cor.1:1997) which have been technically revised to incorporate the following changes:

- a) addition of Gr-type curettes Gr 15 up to Gr 18;
- b) clarification of angles and surfaces.

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

- *Part 1: General requirements*
- *Part 2: Periodontal curettes of 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.

Dentistry — Periodontal curettes, dental scalers and excavators —

Part 2: Periodontal curettes of Gr-type

1 Scope

This part of ISO 13397 specifies the designs and dimensions for Gr-type periodontal curettes.

2 Normative references

The following referenced documents are indispensable for the application of this document. 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 13397-1:1995, *Periodontal curettes, dental scalers and excavators — Part 1: General requirements*

3 Terms, definitions and symbols

3.1 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 1942 and the following apply.

3.1.1

periodontal curette

hand instrument designed for debridement of periodontal pockets and root surfaces

NOTE 1 The instrument shape at the working end is a sharp ground blade, which is rounded, and semicircular in cross-section.

NOTE 2 Periodontal curettes are subdivided in universal curettes and special curettes.

3.1.2

Gr-type

curette designed specifically for the treatment of root surfaces

NOTE 1 The fine differentiated shape of the working end allows the treatment of specific areas of the root surface.

NOTE 2 The cutting angle α formed between the facial surface and the longitudinal axis of the first shank is approximately 70°. The facial surface and the lateral surface are ground to form the cutting edge.