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AMENDMENT 1
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Dentistry — Rotary polishers

AMENDMENT 1

Art dentaire — Polissoirs rotatifs

AMENDEMENT 1

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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.

Amendment 1 to ISO 21671:2006 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 4, *Dental instruments*.

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Dentistry — Rotary polishers

AMENDMENT 1

Page 1, Clause 2

Add the following reference after ISO 6360-6:

ISO 7711-3, *Dentistry — Diamond rotary instruments — Part 3: Grit sizes, designation and colour code*

Page 3, 4.4

Add the following sentence after the fourth paragraph as a new paragraph:

Colour coding for marking of grit sizes for diamond-containing abrasives shall be in accordance with ISO 7711-3.

Replace Table 1 with the following:

Table 1 — Colour code for grit sizes of diamond-containing abrasives

Grit size of abrasives in the working part	Abbreviation	Colour of ring marking
Ultra fine	UF	White
Extra fine	EF	Yellow
Fine	F	Red
Medium	M	Blue
Coarse	C	Green
Very coarse	VC	Black

Add the following Subclause 4.5 after Subclause 4.4. Renumber the existing Subclause 4.5 as 4.6 and renumber all subsequent tables accordingly.

4.5 Grit sizes for polishing instruments

Grit sizes for polishing instruments shall be as specified in Table 2.

Table 2 — Grit sizes for polishing instruments

Grit size designation		Diamond grit		Other grits (e.g. corundum carbide)	
Name	Abbreviation	Grit size μm	Grit designation (e.g. FEPA)	Grit size μm	Grit designation (e.g. FEPA)
Ultra fine	UF	1 to 4	M1 to M4	<3,0	>F1200
Extra fine	EF	4 to 8	M4 to M8	3 to 8	F1000
Fine	F	8 to 32	M8 to M32	6,5 to 12,8	F800 to F500
Medium	M	32 to 69	M32 to D76	22,8 to 75	F360 to F220
Coarse	C	69 to 164	D76 to D181	63 to 150	F180 to F100
Very coarse	VC	>164	>D181	>150	<F100

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Add the following references to the Bibliography and renumber the existing Reference [2] as [5]:

- <https://standards.iteh.ai/catalog/standards/sist/e05bdaaa-9cb4-4450-a6c1-1952a671008a/iso-21671-2006-amd-1-2011>
- [2] ISO 6106, *Abrasive products — Checking the grit size of superabrasives*
- [3] ISO 8486-1, *Bonded abrasives — Determination and designation of grain size distribution — Part 1: Macrogrits F4 to F220*
- [4] ISO 8486-2, *Bonded abrasives — Determination and designation of grain size distribution — Part 2: Microgrits F230 to F2000*

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