

INTERNATIONAL STANDARD

ISO 21671

First edition
2006-07-15

AMENDMENT 1
2011-05-01

Dentistry — Rotary polishers

AMENDMENT 1

Art dentaire — Polissoirs rotatifs

AMENDEMENT 1



Reference number
ISO 21671:2006/Amd.1:2011(E)

© ISO 2011



COPYRIGHT PROTECTED DOCUMENT

© ISO 2011

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

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.

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*.

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

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

- [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*

ICS 11.060.20

Price based on 2 pages