

---

---

**Dentistry — Number coding system for  
rotary instruments —**

Part 2:  
**Shapes**

**AMENDMENT 1**

*Art dentaire — Système de codification numérique pour instruments  
rotatifs —*

*Partie 2: Formes*

*AMENDEMENT 1*



Reference number  
ISO 6360-2:2004/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](mailto:copyright@iso.org)  
Web [www.iso.org](http://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 6360-2:2004 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 4, *Dental instruments*.



# Dentistry — Number coding system for rotary instruments —

## Part 2: Shapes

### AMENDMENT 1

Cover page

Replace the French title with the following:

*Médecine bucco-dentaire — Système de codification numérique pour instruments rotatifs — Partie 2: Formes*

Pages 3 to 21, 5.1

Add the following numbers to Table 1:

**Table 1 — General shapes and design**

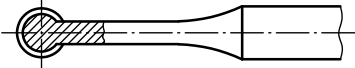
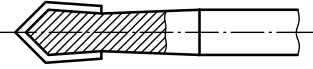
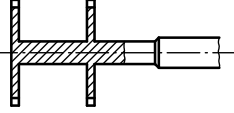
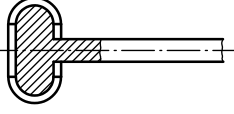
Shape and design	Designation	Code number
	en: round, long neck fr: ronde, col long de: rund, langer Hals	004
	en: inverted conical, convex, conical pointed fr: conique inverse, convexe, conique pointue de: umgekehrter Kegel, konvex, konisch spitz	017
	en: twin wheel, peripheral cutting fr: roue double, coupe périphérique de: Doppelrad, Umfang schneidend	065
see 067	en: wheel, half-circle rim fr: roue, périphérie demi-cercle de: Rad, Rand halbrund $25 \% d < l \leq 50 \% d$	068
see 067	en: wheel, half-circle rim fr: roue, périphérie demi-cercle de: Rad, Rand halbrund $50 \% d < l \leq 100 \% d$	069
	en: wheel, peripheral cutting fr: roue, coupe latérale de: Reifen, Rand schneidend $3,5 \text{ mm} \leq l < 4,5 \text{ mm}$	070

Table 1 (continued)

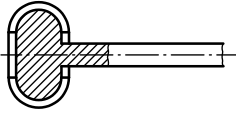

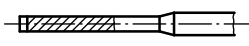

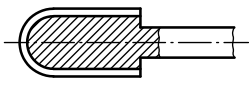
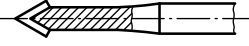

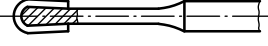

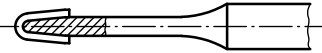
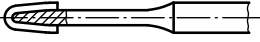
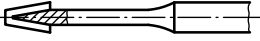
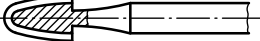
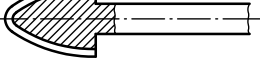

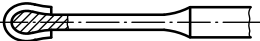
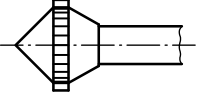
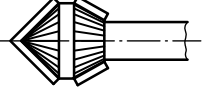
Shape and design	Designation	Code number
	en: wheel, peripheral cutting fr: roue, coupe latérale de: Reifen, Rand schneidend $4,5 \text{ mm} \leq l \leq 5,5 \text{ mm}$	071
	en: oval, long thin neck fr: ellipsoïde, élancée, col long de: oval, langer dünner Hals	104
	en: cylindrical, end-cutting only, with chamfer fr: cylindrique, coupe uniquement en bout, avec chanfrein de: zylindrisch, nur Stirn schneidend, mit Fase	124
	en: cylindrical, end round, long thin neck fr: cylindrique, bout arrondi, col mince de: zylindrisch, Stirn rund, langer dünner Hals	125
	en: cylindrical, end round, concave end fr: cylindrique, bout arrondi, bout concave de: zylindrisch, Stirn rund, Stirn konkav $5,5 < l \leq 7,5 \text{ mm}$	134
see 134	en: cylindrical, end round, concave end fr: cylindrique, bout arrondi, bout concave de: zylindrisch, Stirn rund, Stirn konkav $7,5 \text{ mm} < l \leq 9,5 \text{ mm}$	135
see 134	en: cylindrical, end round, concave end fr: cylindrique, bout arrondi, bout concave de: zylindrisch, Stirn rund, stirn konkav $9,5 \text{ mm} < l \leq 11,5 \text{ mm}$	136
	en: cylindrical, end pointed, tip covered fr: cylindrique, bout pointu, recouvert de: zylindrisch, Stirn spitz, Spitze belegt	214
	en: pear, normal, long neck fr: poire, normal, col long de: Birne, normal, langer Hals	228
	en: inverted conical, end convex, rounded edge, long neck fr: conique inversée, bout convexe, bord arrondi, col long de: umgekehrt konisch, Stirn konvex, Kante rund, langer Hals	231

Table 1 (continued)

Shape and design	Designation	Code number
	<p>en: inverted conical, end convex, rounded edge, normal, long neck                      fr: conique inversée, bout convexe, bord arrondi, normale, col long                      de: umgekehrt konisch, Stirn konvex, Kante rund, normal, langer Hals</p>	253
	<p>en: lancet, long neck                      fr: lance, col long                      de: Lanze, langer Hals</p>	262
	<p>en: bullet, long neck                      fr: parabolöide, col long                      de: Granate, langer Hals</p>	264
	<p>en: conical, long neck                      fr: conique, col long                      de: konisch, langer Hals</p>	265
	<p>en: bullet, round                      fr: parabolöide, col long                      de: Granate rund</p>	270
	<p>en: bullet, normal                      fr: parabolöide, normal                      de: Granate, normal</p>	271
	<p>en: drop, long thin neck                      fr: goutte, col long mince                      de: Tropfen, langer dünner Hals</p>	283
	<p>en: pear, long thin neck                      fr: poire, col long et mince                      de: Birne, langer dünner Hals</p>	293
	<p>en: twin conical, only equatorial rim cutting                      fr: double conique, coupe uniquement en couronne                      de: Doppelkegel, nur Äquator-Kragen schneidend</p>	311
	<p>en: twin conical, equatorial rim non-cutting                      fr: double conique, coupe uniquement sur les flancs                      de: Doppelkegel, Äquator-Kragen nicht schneidend</p>	312

Add the following numbers to Table 2:

Table 2 — Discs

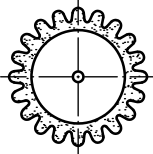
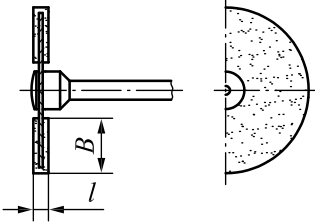
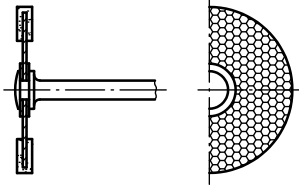
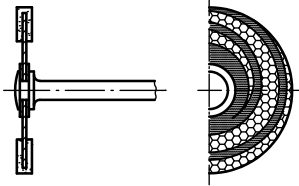
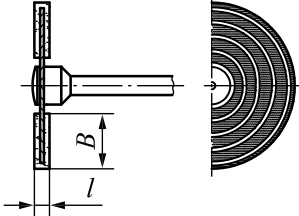
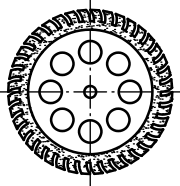
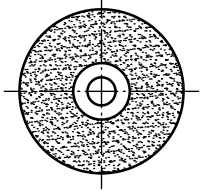
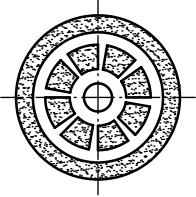
Shape and design	Designation	Code number
	<p>en: serrated diamond disc, tooth round                      fr: pointu, disque diamanté, denture ronde                      de: gezahnte Diamantscheibe, Zahn rund</p>	326
	<p>en: disc, very thin, peripheral, distal and proximal cutting                      fr: disque, très fin, coupe en périphérie et sur les deux faces                      de: Scheibe, sehr dünn, vorn und hinten schneidend</p>	353
	<p>en: meshed disc                      fr: disque troué                      de: Netzscheibe</p>	383
	<p>en: meshed disc, enforced                      fr: disque troué et renforcé                      de: Netzscheibe, verstärkt</p>	387
	<p>en: disc, very thin, peripheral, distal and proximal cutting, with spiral groove                      fr: disque, très fin, coupe à la périphérie et sur les deux faces avec gorge spiralée                      de: Scheibe, sehr dünn, Umfang vorne und hinten schneidend, mit spiralförmiger Nut</p>	388
	<p>en: disc, very thin, obliquely slotted, perforated, rim cutting                      fr: disque, très fin, perforé en fentes obliques, coupe en périphérie                      de: Scheibe, sehr dünn, schräg geschlitzt, perforiert, Rand schneidend</p>	394
	<p>en: duroflex (sintered disc)                      fr: disque (disque fritté)                      de: Duroflex (Sinterscheibe)</p>	395



Table 2 (continued)

Shape and design	Designation	Code number
	<p>en: disc, very thin, radial serrated, rim cutting</p> <p>fr: disque, très fin, perforé en fentes radiales, coupe en périphérie</p> <p>de: Scheibe, sehr dünn, radial geschlitzt, perforiert, Rand schneidend</p>	396

Pages 31 to 40, 5.3

Add the following numbers to Table 3:

Table 3 — Special instruments



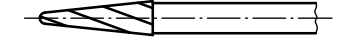

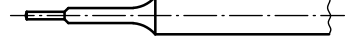
Shape and design	Designation	Code number
	<p>en: twist drill, with depth marking</p> <p>fr: foret hélicoïdal, avec épaulement</p> <p>de: Spiralbohrer, mit Tiefenmarkierung</p>	428
	<p>en: wax cutter, conical 2°</p> <p>fr: fraise à cire, conique 2°</p> <p>de: Wachsfräser, konisch 2°</p>	441
	<p>en: wax cutter, conical 6°</p> <p>fr: fraise à cire, conique 6°</p> <p>de: Wachsfräser, konisch 6°</p>	442
	<p>en: cylindrical, round with collar</p> <p>fr: cylindrique, bout rond avec épaulement</p> <p>de: zylindrisch, rund mit Anschlag</p> <p><math>l \leq 4,5 \text{ mm}</math></p>	445
see 445	<p>en: cylindrical, round with collar</p> <p>fr: cylindrique, bout rond avec épaulement</p> <p>de: zylindrisch, rund mit Anschlag</p> <p><math>4,5 \text{ mm} &lt; l \leq 6,5 \text{ mm}</math></p>	446
see 445	<p>en: cylindrical, round with collar</p> <p>fr: cylindrique, bout rond avec épaulement</p> <p>de: zylindrisch, rund mit Anschlag</p> <p><math>6,5 \text{ mm} &lt; l \leq 8,5 \text{ mm}</math></p>	447
	<p>en: twist drill with 90° sink step, short</p> <p>fr: foret hélicoïdal, épaulement à 90°, court</p> <p>de: Spiralbohrer mit 90° Senkstufe, kurz</p>	449

Table 3 (continued)


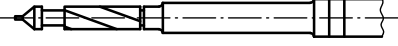




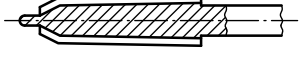

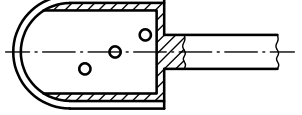
Shape and design	Designation	Code number
see 449	en: twist drill with 90° sink step, normal fr: foret hélicoïdal, épaulement à 90°, normal de: Spiralbohrer mit 90° Senkstufe, normal	450
	en: wax scraper, conical, round, one side cutting only fr: grattoir à cire, conique, coupe uniquement sur une lèvre de: Wachsschaber konisch, rund, nur eine Seite schneidend	451
	en: combination bur, short fr: fraise combinée, courte de: Kombibohrer, kurz	452
see 452	en: combination bur, normal fr: fraise combinée, normale de: Kombibohrer, normal	453
see 452	en: combination bur, long fr: fraise combinée, longue de: Kombibohrer, lang	454
	en: root facer fr: fraise à planer de: Planfräser	459
	en: reamer for drill with guide, short fr: alésoir pour foret avec guide, court de: Reibahle für Riegelachsenbohrer, kurz	460
	en: cutter, tubular, slender fr: couteau tubulaire, élancé de: Zirkuliermesser, schlank	479
	en: cup bur, slitted fr: fraise hémisphérique, inversée, fendue de: Hohlbohrer, geschlitzt	504
	en: torpedo, conical, side cutting only, with guiding tip fr: torpédo, conique, coupe uniquement latérale, avec guide de: Torpedo, conisch, nur Seite schneidend, mit Zapfen	509
	en: needle, long neck fr: aiguille, col long de: Nadel, langer Hals	522
	en: cylindrical, round, hollow, with cooling bores fr: cylindrique, arrondi, creux, avec trous de refroidissement de: zylindrisch, rund, innen hohl, gelocht	524

Table 3 (continued)

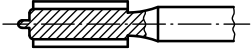
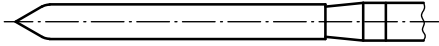

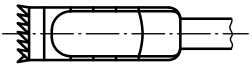
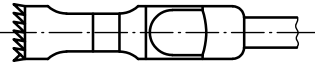

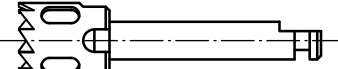
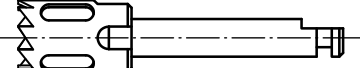

Shape and design	Designation	Code number
	en: cylindrical, round, side cutting, with guiding tip fr: cylindrique, coupe latérale, avec guide de: zylindrisch, rund, Seite schneidend, mit Zapfen	525
	en: torpedo, cylindrical, side cutting only, with guiding tip fr: torpédo, cylindrique, coupe uniquement latérale, avec guide de: Torpedo, zylindrisch, nur Seite schneidend, mit Zapfen	528
	en: conical, rounded edge fr: conique, bord arrondi de: konisch, Kante rund 9,5 mm < l ≤ 12,5 mm	547
	en: trephine, long fr: trépan, long de: Trepan, lang 12,5 mm < l ≤ 15,5 mm	554
	en: trephine, very long fr: trépan, très long de: Trepan, sehr lang 15,5 mm < l ≤ 18,5 mm	555
	en: trephine, extra-long fr: trépan, extra-long de: Trepan, extralang 18,5 mm < l ≤ 22,5 mm	556
	en: trephine, short fr: fraise à trépaner, courte de: Trepanbohrer, kurz	557
	en: trephine, normal fr: fraise à trépaner, normale de: Trepanbohrer, normal	558
	en: depth marker, conical fr: épaulement, conique de: Tiefenmarkierer, konisch	560
see 257	en: with left helicoidal cooling groove fr: goujure de refroidissement hélicoïdale à gauche de: mit linksgewundener Kühlnut	561
see 111	en: with left helicoidal cooling groove fr: goujure de refroidissement hélicoïdale à gauche de: mit linksgewundener Kühlnut	562

Table 3 (continued)

Shape and design	Designation	Code number
see 112	en: with left helicoidal cooling groove fr: goujure de refroidissement hélicoïdale à gauche de: mit linksgewundener Kühlnut	563
see 158	en: with left helicoidal cooling groove fr: goujure de refroidissement hélicoïdale à gauche de: mit linksgewundener Kühlnut	564
see 172	en: with left helicoidal cooling groove fr: goujure de refroidissement hélicoïdale à gauche de: mit linksgewundener Kühlnut	565
see 546	en: with left helicoidal cooling groove fr: goujure de refroidissement hélicoïdale à gauche de: mit linksgewundener Kühlnut	566
see 198	en: with left helicoidal cooling groove fr: goujure de refroidissement hélicoïdale à gauche de: mit linksgewundener Kühlnut	567
see 199	en: with left helicoidal cooling groove fr: goujure de refroidissement hélicoïdale à gauche de: mit linksgewundener Kühlnut	568
see 197	en: with left helicoidal cooling groove fr: goujure de refroidissement hélicoïdale à gauche de: mit linksgewundener Kühlnut	569
see 249	en: with left helicoidal cooling groove fr: goujure de refroidissement hélicoïdale à gauche de: mit linksgewundener Kühlnut	570
see 250	en: with left helicoidal cooling groove fr: goujure de refroidissement hélicoïdale à gauche de: mit linksgewundener Kühlnut	571
see 289	en: with left helicoidal cooling groove fr: goujure de refroidissement hélicoïdale à gauche de: mit linksgewundener Kühlnut	572
see 290	en: with left helicoidal cooling groove fr: goujure de refroidissement hélicoïdale à gauche de: mit linksgewundener Kühlnut	573
see 298	en: with left helicoidal cooling groove fr: goujure de refroidissement hélicoïdale à gauche de: mit linksgewundener Kühlnut	574

Table 3 (continued)

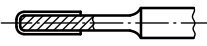
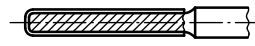
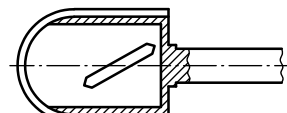
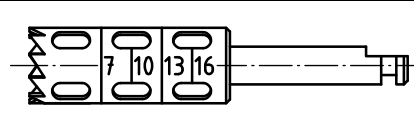
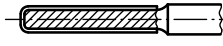

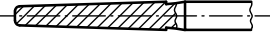



Shape and design	Designation	Code number
see 299	en: with left helicoidal cooling groove fr: goujure de refroidissement hélicoïdale à gauche de: mit linksgewundener Kühlnut	575
see 140	en: with left helicoidal cooling groove fr: goujure de refroidissement hélicoïdale à gauche de: mit linksgewundener Kühlnut	576
see 131	en: with left helicoidal cooling groove fr: goujure de refroidissement hélicoïdale à gauche de: mit linksgewundener Kühlnut	577
	en: cylindrical, rounded edge, long neck fr: cylindrique, bord arrondi, col long de: Zylinder, Kante rund, langer Hals	578
	en: cylindrical, rounded edge fr: cylindrique, bord arrondi de: zylindrisch, Kante rund 9,5 mm < l ≤ 11,5 mm	579
	en: cylindrical, round, hollow, with cooling slots fr: cylindrique, rond, creux, avec fentes de refroidissement de: zylindrisch, rund, hohl, mit Kühlschlitzen	580
	en: trephine bur, long fr: trépan, long de: Trepanbohrer, lang	581
	en: cylindrical, rounded edge, structured fr: cylindrique, bord arrondi de: zylindrisch, Kante rund, strukturiert	589
	en: bone enlarger fr: élargisseur à os de: Knochenerweiterer l ≤ 8 mm	590
see 590	en: bone enlarger fr: élargisseur à os de: Knochenerweiterer 8 mm < l ≤ 10 mm	591
see 590	en: bone enlarger fr: élargisseur à os de: Knochenerweiterer 10 mm < l ≤ 12 mm	592

Table 3 (continued)

Shape and design	Designation	Code number
see 590	en: bone enlarger fr: élargisseur à os de: Knochenerweiterer 12 mm < l ≤ 15 mm	593
see 590	en: bone enlarger fr: élargisseur à os de: Knochenerweiterer 15 mm < l ≤ 18 mm	594
	en: conical, round, structured fr: conique, rond, structuré de: konisch, rund, strukturiert	595
	en: torpedo, structured fr: torpédo, structuré de: Torpedo, strukturiert	596
	en: cylindrical round, structured fr: cylindrique, structuré de: zylindrisch, rund, strukturiert	597
	en: torpedo, conical, structured fr: torpédo, conique, structuré de: Torpedo, konisch, strukturiert	598

Page 42, 5.4

Add the following numbers to Table 4:



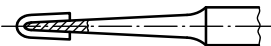


Table 4 — Mandrels and accessories

Shape and design	Designation	Code number
	en: mandrel, fixation by hand fr: mandarin, fixation manuelle de: Träger, Handspannung	625
	en: mandrel, for discs for clamping fr: mandarin, pour disques à riveter de: Träger, für Scheiben zum vernieten	627

Pages 43 and 44, 5.5

Add the following numbers to Table 5:

**Table 5 — Root-canal instruments**

Shape and design	Designation	Code number
	en: enlarger, type G, with guiding tip, short neck fr: élargisseur, type G, avec guide, col court de: Erweiterer, Typ G, mit Führungsspitze, kurzer Hals	883
	en: enlarger, sharp, with long neck fr: élargisseur, pointu, col long de: Erweiterer, spitz, langer Hals	884
	en: conical, pointed, long neck fr: conique, pointu, col long de: konisch, spitz, langer Hals	894
	en: apical reamer, three cutting edges fr: lime apicale, trois lèvres de: Apexfeile, drei Schneidekanten	903
see 903	en: apical reamer, four cutting edges fr: lime apicale, quatre lèvres de: Apexfeile, vier Schneidekanten	904
	en: apical reamer, three cutting edges fr: lime apicale, trois lèvres de: Apexfeile, drei Schneidekanten	905
see 905	en: apical reamer, four cutting edges fr: lime apicale, quatre lèvres de: Apexfeile, vier Schneidekanten	906

1

---

---

**ICS 11.060.25**

Price based on 11 pages