SS White dental inc

CERAMIC PRODOCTS

World wide DIAMOND instruments

- DIAMOND brus
- CARBIDE brus
- Better patient outcomes
- Improved Efficiency
- Faster practice Growth

MADE IN USA

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New York
UNITED STATES

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ROUND



Fig. No.	801	801	801	801	801	801	801
ISO Ø 1/60 mm	010	012	014	016	018	021	023
Head L mm							
Order Code	01	03	05	07	09	11	13

LONG ROUND



Fig. No.	801L	801L	801L	801L
ISO Ø 1/60 mm	012	014	016	018
Head L mm				
Order Code	301	303	15	305

FLAT END CYLINDER



Fig. No.	835	835	835	835	835	835	836	836	836
ISO Ø 1/60 mm	007	008	009	010	012	014	010	012	014
Head L mm	4	4	4	4	4	4	6	6	6
Order Code	307	29	31	33	35	37	39	41	43

ROUND END TAPER



Fig. No.	848	848	848	848	848	850	850	850	850	850
ISO Ø 1/60 mm	010	012	014	016	018	010	012	014	016	018
Head L mm	10	10	10	10	10	10	10	10	10	10
Order Code	313	315	65	67	69	317	319	71	73	75

LONG ROUND END TAPER



Fig. No.	850L	850L
ISO Ø 1/60 mm	016	018
Head L mm	11/5	11/5
Order Code	77	79

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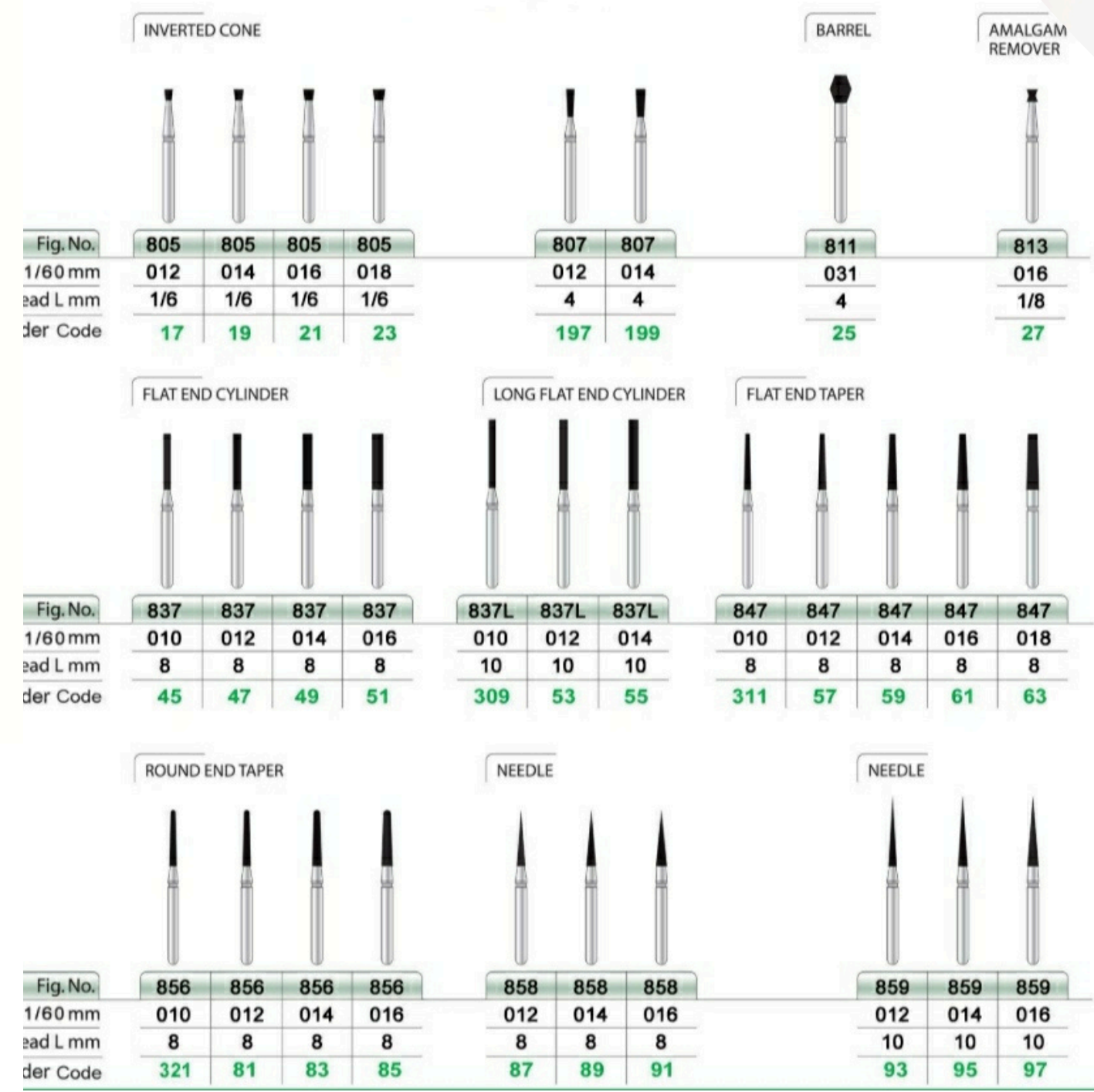

Fig. No.	805	805	805	805	807	807	811	813
1/60 mm	012	014	016	018	012	014	031	016
ead L mm	1/6	1/6	1/6	1/6	4	4	4	1/8
der Code	17	19	21	23	197	199	25	27

Fig. No.	837	837	837	837	837L	837L	837L	847	847	847	847	847
1/60 mm	010	012	014	016	010	012	014	010	012	014	016	018
ead L mm	8	8	8	8	10	10	10	8	8	8	8	8
der Code	45	47	49	51	309	53	55	311	57	59	61	63

Fig. No.	856	856	856	856	858	858	858	859	859	859
1/60 mm	010	012	014	016	012	014	016	012	014	016
ead L mm	8	8	8	8	8	8	8	10	10	10
der Code	321	81	83	85	87	89	91	93	95	97

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FLAME



Fig. No.	860	860
ISO Ø1/60 mm	010	012
Head L mm	4	4
Order Code	99	101



Fig. No.	862	862	862	862
ISO Ø1/60 mm	010	012	014	016
Head L mm	8	8	8	8
Order Code	103	105	107	109

BEVELED CYLINDER



Fig. No.	863	863	863	863
ISO Ø1/60 mm	010	012	014	016
Head L mm	10	10	10	10
Order Code	401	111	113	115

ROUND END CYLINDER



Fig. No.	881	881	881
ISO Ø1/60 mm	010	012	014
Head L mm	8	8	8
Order Code	137	139	141



Fig. No.	882	882	882
ISO Ø1/60 mm	010	012	014
Head L mm	10	10	10
Order Code	329	143	145

BEVELED CYLINDER



Fig. No.	884
ISO Ø1/60 mm	012
Head L mm	6
Order Code	147

POINTED FOOTBALL



Fig. No.	368	368
ISO Ø1/60 mm	018	023
Head L mm	4/5	5
Order Code	163	165

FOOTBALL



Fig. No.	379	379
ISO Ø1/60 mm	018	023
Head L mm	4	4/5
Order Code	167	169

WHEEL



Fig. No.	909
ISO Ø1/60 mm	040
Head L mm	1
Order Code	171



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Fig. No.	877	877	877	878	878	879	879	879	879K	879K	880	880	880
Ø1/60mm	008	010	012	010	012	010	012	014	014	016	008	010	012
Head L mm	6	6	6	8	8	10	10	10	10	10	6	6	6
Order Code	323	117	119	121	123	325	125	127	129	131	327	133	135

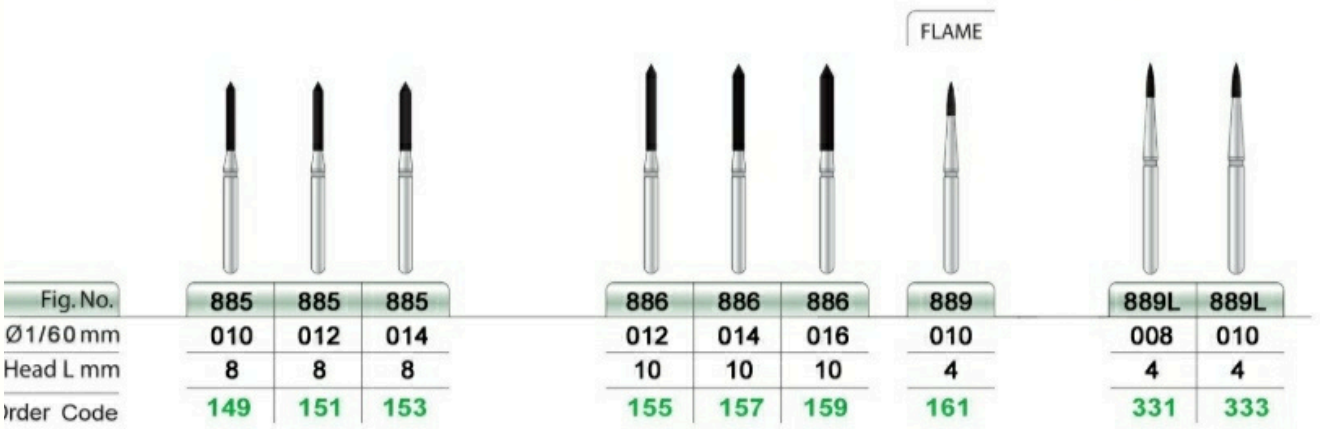

Fig. No.	885	885	885	886	886	886	889	889L	889L
Ø1/60mm	010	012	014	012	014	016	010	008	010
Head L mm	8	8	8	10	10	10	4	4	4
Order Code	149	151	153	155	157	159	161	331	333

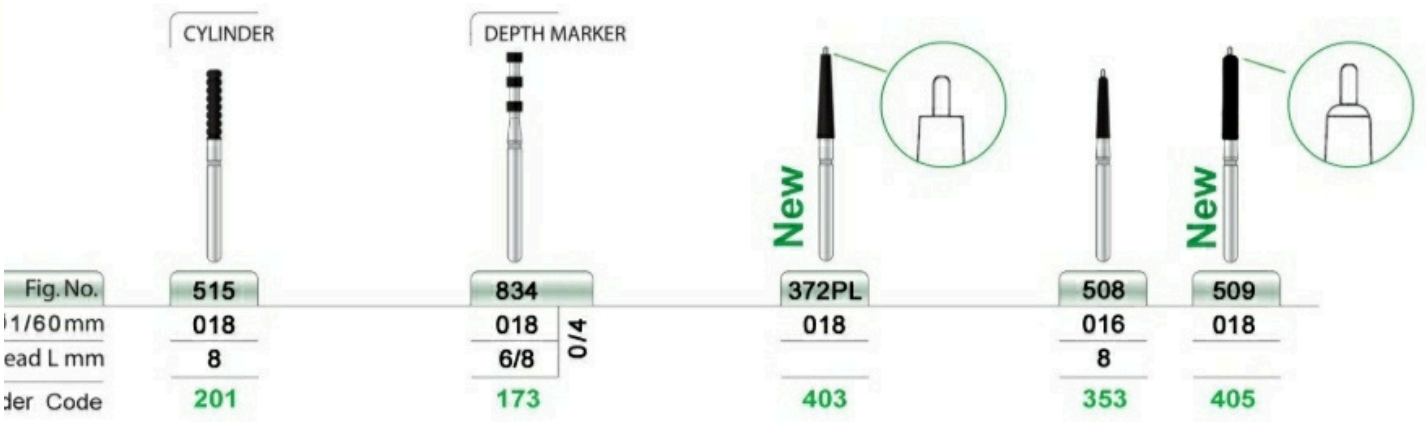

Fig. No.	515	834	372PL	508	509
Ø1/60mm	018	018	018	016	018
Head L mm	8	6/8		8	
Order Code	201	173	403	353	405

0/4

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For Fine Polishing Of Composites

ROUND

Fig. No.	801	801	801	820F	827	830	830M
ISO Ø 1/60 mm	018	021	023	018	018	016	012
Head L mm							
Order Code	203	205	207	407	409	209	411

ROUND END TAPER

Fig. No.	850	850	850	850	850
ISO Ø 1/60 mm	010	012	014	016	018
Head L mm	10	10	10	10	10
Order Code	335	337	339	211	213

NEEDLE

Fig. No.	390	392	392	392
ISO Ø 1/60 mm	016	016	016	018
Head L mm		6L	8L	
Order Code	413	415	417	419

NEEDLE

Fig. No.	858	858
ISO Ø 1/60 mm	012	014
Head L mm	4	4
Order Code	341	343

NEEDLE

Fig. No.	859	859	859
ISO Ø 1/60 mm	012	014	016
Head L mm	10	10	10
Order Code	175	177	179

FLAME

Fig. No.	860	860
ISO Ø 1/60 mm	010	012
Head L mm	4	4
Order Code	215	217

BEVELED CYLINDER

Fig. No.	862	862	862	862
ISO Ø 1/60 mm	010	012	014	016
Head L mm	8	8	8	8
Order Code	345	181	183	219

BEVELED CYLINDER

Fig. No.	863	863	863	863
ISO Ø 1/60 mm	010	012	014	016
Head L mm	10	10	10	10
Order Code	421	347	185	221

FLAME

Fig. No.	889	889L	889L
ISO Ø 1/60 mm	010	008	010
Head L mm	4	4	4
Order Code	187	349	351

For Fine Polishing Of Composites

POINTED FOOTBALL

Fig. No.	368	368
ISO Ø 1/60 mm	018	023
Head L mm	4/5	5
Order Code	189	191

FOOTBALL

Fig. No.	379	379
ISO Ø 1/60 mm	018	023
Head L mm	4	4/5
Order Code	193	195

ACORN

Fig. No.	905	905
ISO Ø 1/60 mm	023	027
Head L mm	2/7	2/9
Order Code	223	225

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For finishing of crown preparations, contouring

New

ROUND



Fig. No.	801	820F	830	830M
ISO Ø 1/60 mm	018	018	016	012
Head L mm				
Order Code	423	425	427	429

FLAT END CYLINDER



Fig. No.	835	835
ISO Ø 1/60 mm	010	012
Head L mm	4	4
Order Code	431	433

FLAT END CYLINDER



Fig. No.	837	837
ISO Ø 1/60 mm	012	014
Head L mm	4	4
Order Code	435	437

FLAT END TAPER



Fig. No.	838M	847	848
ISO Ø 1/60 mm	008	014	016
Head L mm		8	10
Order Code	439	441	443

ROUND END TAPER



Fig. No.	850	850
ISO Ø 1/60 mm	014	016
Head L mm	10	10
Order Code	445	447

NEEDLE



Fig. No.	858	858
ISO Ø 1/60 mm	012	014
Head L mm	8	8
Order Code	449	451

NEEDLE



Fig. No.	859	859	859
ISO Ø 1/60 mm	012	014	016
Head L mm	10	10	10
Order Code	453	455	457

FLAME



Fig. No.	860
ISO Ø 1/60 mm	012
Head L mm	4
Order Code	459

BEVELED CYLINDER



Fig. No.	863	863
ISO Ø 1/60 mm	012	014
Head L mm	10	10
Order Code	465	467

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For finishing of crown preparations, contouring



Fig. No.	878	878	879	879	879K	880	881	881
ISO Ø 1/60 mm	010	012	012	014	016	012	012	014
Head L mm	8	8	10	10	10	6	8	8
Order Code	469	471	473	475	477	479	481	483



Fig. No.	882	882	885	885	886	886	886	889
ISO Ø 1/60 mm	012	014	012	014	012	014	016	010
Head L mm	8	8	8	8	10	10	10	4
Order Code	485	487	489	491	493	495	497	499



Fig. No.	368	379	390	392	392	392	372PL
ISO Ø 1/60 mm	018	018	016	016	016	018	018
Head L mm	4/5	4	4	6L	8L		
Order Code	501	503	505	507	509	511	513

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REGULAR BURS, 6 - 8 BLADED

ROUND

CI

ISO No. 001 001

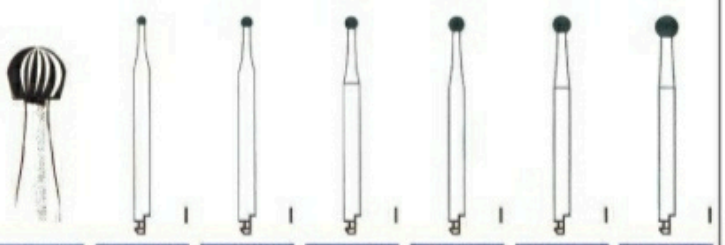


Fig. No. ISO Ø 2/35 mm Head L mm	CI 010	CI 012	CI 014	CI 016	CI 018	CI 023
Order Code:	4120	4121	4122	4123	4124	4125

REGULAR BURS, 6 - 8 BLADED

STRAIGHT FISSURE

C21

ISO No. 107 006



Fig. No. ISO Ø 1/60 mm Head L mm	C21 010 4.4	C21 012 4.5	C21 014 4.5
Order Code:	4410	4411	4412

STRAIGHT FISSURE LONG

C21L

ISO No. 110 006



Fig. No. ISO Ø 1/60 mm Head L mm	C21L 010 5.5
Order Code:	4413

STRAIGHT FISSURE CROSS CUT

C31

ISO No. 107 007



Fig. No. ISO Ø 1/60 mm Head L mm	C31 010 4.5	C31 012 4.5	C31 014 4.5
Order Code:	4414	4415	4416

STRAIGHT FISSURE LONG CROSS CUT

C31L

ISO No. 110 007

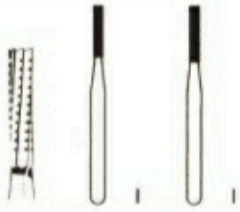


Fig. No. ISO Ø 1/60 mm Head L mm	C31L 010 5.5	C31L 012 6
Order Code:	4417	4418

C1L

ISO No. 001 001



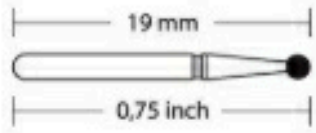
Fig. No. ISO Ø 2/35 mm Head L mm	C1L 010	C1L 012	C1L 014	C1L 016	C1L 018	C1L 021	C1L 023
Order Code:	4126	4127	4128	4129	4130	4131	4132

COLOR CODS INDICATING THE AVAILABLE GRIT SIZES:

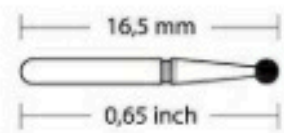
Black ring	Supercoarse	181 µm
Green ring	Coarse	151 µm
Blue ring	Standard	107 - 126 µm
Red ring	Fine	40 µm
Yellow ring	Superfine	20 µm

SG	For rapid gross reduction and removal of old filings
G	For fast reduction of enamel
Standard	For removal of enamel
F	For finishing of crown preparations, contouring and finishing of composites
C	For fine polishing of composites and enamel margins

FG
Standard
Ø 1/60 mm



SHORT
Miniature
Ø 1/60 mm



The indicated instrument lengths are standard values; They depend on the shape and version of the instrument heads. Pleas note that the instrument heads must be properly cooled by cooling water jets when in use.

Multilayer diamond have an extended life and cut faster.



THE MOST IMPORTANT FACTS

Multilayer Diamond Instruments for Dental Practice

Applications
Cavities and crown preparations (tooth structure);
Hard (not tough) filling materials; Finishing composites.

How to find desired Diamond Instruments
1 - Full size illustration of a diamond instrument
2 - Order number
3 - Head-Ø, in 1/60 mm
4 - Head length, in mm