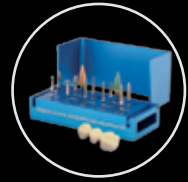


STRAUSS & CO.[®]

INDUSTRIAL DIAMONDS LTD.



STRAUSS & CO.
INDUSTRIAL DIAMONDS LTD.



Magic Touch

p. 05-08

Perfect burs for fast & smooth grinding of Zirconia, E-Max® and Porcelain. The safest, fastest and smoothest crown & bridge adjustment.



Strips

p. 09-12

Strips for perfect contouring, finishing Composite restorations and for single tooth slenderness.



Premium Line

p. 13-16

Gold plated FG Diamond Burs. Specially made Diamond Burs for vital tooth preparation.



FG Diamond Burs

p. 17-38

A complete range of top quality Electro Plated FG Diamond Burs – All colour coded and 100% controlled.



The One

p. 39-42

Single patient Diamond Burs-Sterilized! All color coded packed in a box of 25 pcs.



Tungsten Carbide

p. 43-60

Highly accurate Tungsten Carbide bur with sharper blades, super durability and optimal cutting efficiency – HP, RA and FG. 6 blades, 12 blades, 30 blades, Metal cutters and surgical burs.



Polishing products

p. 61-74

A vast range of polishing products for laboratory and clinic use – RA and HP.



Dental Kits

p. 75-88

Burs kits designed under guidance of leading professors from top dental schools



Laboratory Products

p. 89-96

A complete range of HP Ø 2.35 mm shank low speed Electroplated Diamond Burs, Diamond Discs, Sintered Diamond Burs and Carbide Cutters – for Laboratory use.



Smart Cleaner

p. 97-100

A unique tool for cleaning blockages in the turbine and quick coupling through the use of a helical pushing movement of an injector piston.



Bur Blocks

p. 101-103

High quality autoclavable Plastic and Metal Bur Block for FG, RA and HP.



Instructions For Use

p. 104-105

Strauss & Co. Dental Burs General instructions for use.





Company Profile

Strauss & Co. is a third generation privately owned company, manufacturing high quality electroplated diamond and CBN tools for more than 45 years. We dedicate ourselves to develop and present the markets unique and innovative products on the cutting edge of technology.

Strauss products are distributed to over 60 countries worldwide (under the Strauss brand, or as an OEM) via our global partners' network. In order to keep up to date with the forefront of research and latest science breakthrough, Strauss cooperates with leading universities around the world.

Gathering global markets info, academic research and latest manufacturing technology via our industrial division, allows Strauss to constantly develop new and innovative dental products.

Strauss offers a comprehensive line of rotary instruments including diamond burs, Carbide burs, polishers, brushes, discs and more. Accessories such as diamond strips, the patented Smart Cleaner and diamond pastes are also available.

Each and every one of our diamond dental burs is being carefully and strictly inspected. By doing so, we guarantee a 100% controlled product with a homogenized diamond surface. We use top quality Swiss made stainless steel blanks in order to promise maximum precision, concentricity and minimum vibration. Strauss operates under the ISO 9001, ISO 14001, and ISO 13485 quality systems and our dental tools meet rule 93/42 EU and are CE certified.



In addition to its dental division, Strauss is also active in the industrial world:

- Industrial Diamond & CBN Tools - we manufacture a wide range of diamond tools for grinding, cutting and polishing a variety of Metals and Composites.
- Vacuum Brazed Diamonds and CBN Tools - we implemented a unique manufacturing technology and offer tools for the Composite, Ceramics, Metalworking and Stone grinding industries.

Being known as a customer oriented company, we constantly strive to answer your needs. Our mission is to supply you with highest quality products by turning precision into value!



Magic Touch



Magic Touch

Perfect Burs for fast & smooth grinding of
Zirconia, E-Max® and porcelain

The Safest, the Fastest, the Smoothest
Crown & Bridge Adjustment



See demo video



Magic Touch kits are available on pages 84-86



| Cat. No. | A3PF | A4PF | B4PF | K2PF | K2RPF | M3PF | C31PF | PR15PF | E12PF | PR2PF | E5PF | T2PF | E7PF |
|--------------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|------------|-----------|
| Code | 801-018PF | 801-022PF | 807-018PF | 368-023PF | 379-023PF | 856L-018PF | 856-025PF | 889-012PF | 858-012PF | 390-018PF | 862-014PF | 878K-022PF | 885-012PF |
| ISO No. | 001-018 | 001-022 | 225-018 | 257-023 | 277-023 | 198-018 | 197-025 | 170-012 | 172-012 | 254-018 | 249-014 | 298-022 | 130-012 |
| Head Size | 018 | 022 | 018 | 023 | 023 | 018 | 025 | 012 | 012 | 018 | 014 | 022 | 012 |
| Head Length | | | 5 | 5.3 | 4.4 | 9 | 8 | 4 | 8 | 3 | 8 | 8 | 8 |
| Total Length | 19 | 19 | 19 | 20 | 19 | 21 | 21.5 | 20 | 22 | 19 | 21 | 20.5 | 21 |

The Problem

Working with porcelain and ceramic has always been one of the more difficult tasks faced by dentists. With traditional diamond burs, work is slow and tedious, and the risk of fracturing the crown is always looming over the procedure, threatening to bring doctors back to square one. Micro- fractures also plague the modern dentist, compromising the integrity of completed crowns and bridges after their application.

The Solution by Strauss & Co.

Introducing the **Magic Touch Line** – Strauss has developed the kits that takes this previously dreaded experience out of the dark ages. Now, porcelain and ceramic adjustments are as easy as Composite work without risk of chipping. A special manufacturing method allows fast adjustments on all types of PFM crowns, Ceramic and Zirconia crowns and bridges as well Procad®, Vita® and E-max® ceramic crowns.

The Magic Touch Kits were designed in collaboration with leading dentists to include all necessary burs for adjustment procedure. **A3PF** and **A4PF** burs for adjusting the marginal ridge, a **PR2PF** Bur for adjusting the occlusal surface, a **K2PF** bur for adjusting the incisors lingual/palatal surfaces. **E5PF, PR15PF, E7PF** burs for adjusting the margin, and a **T2PF** Bur for trimming excess material. Magic touch kits 2,3 and 4 are planned for a 2 steps system – first use the magic touch burs to shape the restoration and then use the polishers to regain the high luster shiny look.

Zirconia Crown and Bridge Removal

Strauss offers three burs for Zirconia based ceramic crown and bridge removal; the **M3PF, C31PF** and **T2PF**. These burs erase the problems associated with removing ceramic and Zirconia crowns and bridges, such as the Lava®, Procera®, InCeram™, Empress® I, II, Vita®, and Procad®.

Endo Access on Zirconia Based Crown and Bridges

One of the most daunting tasks faced by endodontists and dentists is a root canal through Zirconia. Strauss has solved this problem as well with the endo access bur, **A3PF, A4PF** or **B4PF** should be used for this application. These burs tunnel through the porcelain layer in seconds, and penetrate the Zirconia based crown or bridge with efficiency previously thought impossible.

HP Burs for Magic Touch



| Cat. No. | H13PF | H19RPF | H27RPF | H37PF | H24PF |
|--------------|-------|--------|--------|-------|-------|
| Head Size | 019 | 024 | 033 | 023 | 024 |
| Head Length | | 10 | 9.3 | 8 | 6.9 |
| Total Length | 44.5 | 44.5 | 44.5 | 44.5 | 44.5 |



Magic Touch kits are available on pages 84-86

“The day I received my Magic Touch Kit, I had a six unit anterior cosmetic case scheduled. The patient had two old Inceram® ceramic crowns. I remembered that I had received a package from Strauss. In it I found the new diamond burs for Zirconia based ceramic crown removal. Within seconds, I had sectioned the crown and off it came! These burs are truly amazing.”

Dr. Danny Qualliotine DDS. Greenville, North Carolina, USA

“I would like to compliment you on your line Magic Touch Diamonds. I initially used them for adjusting and re-contouring Cerec® restorations, and now use them in all my Cerec® adjustments. They cut with virtually no vibrations, and leave a very smooth surface. I finally have confidence when I take a diamond to ceramic, knowing that I will not cause chipping or fractures. The Magic Touch Kit is one of those gems that immediately become part of daily armamentarium”.

Dr. Alan Howard DDS. Encino, California, USA

“We have used the Magic Touch Diamond line in our Cerec® program [at Columbia University] and the burs have demonstrated excellent results on both the Proc® and Vita® Ceramic blocks.”

Dr. Chaim Wexler DDS. Columbia University, New York, New York, USA

Strips



TURNING PRECISION INTO VALUE

Magic Strip



See demo video

Double-Sided Magic Strip

Strauss' double-sided Magic Strips excel at contouring and finishing Composite restorations and are especially well suited for interproximal reductions.



| Code | MS-DS-RFL/SF | MS-DS-RFL/F | MS-DS-RFL/M | MS-DS-RFL/C |
|----------------|---|---|---|---|
| Description | Magic Strip refill kit - 10 strips + 2 handles - super fine grit size - double side | Magic Strip refill kit - 10 strips + 2 handles - fine grit size - double side | Magic Strip refill kit - 10 strips + 2 handles - medium grit size - double side | Magic Strip refill kit - 10 strips + 2 handles - coarse grit size - double side |
| Thickness (mm) | 0.1 | 0.15 | 0.23 | 0.32 |

Serrated Magic Strip

The serrated Magic Strips are indispensable for separating fused contacts and cement clean up.



| Code | MS-SAW-RFL |
|----------------|---|
| Description | Magic Strip refill kit - 10 strips + 2 handles - super fine grit size - single side |
| Thickness (mm) | 0.05 |

Single-Sided Magic Strip

Our versatile single-sided Magic Strips are perfect for contouring and finishing Composite restorations and for single tooth slenderization



| Code | MS-SS-RFL/SF | MS-SS-RFL/F | MS-SS-RFL/M | MS-SS-RFL/C |
|----------------|---|---|---|---|
| Description | Magic Strip refill kit - 10 strips + 2 handles - super fine grit size - single side | Magic Strip refill kit - 10 strips + 2 handles - fine grit size - single side | Magic Strip refill kit - 10 strips + 2 handles - medium grit size - single side | Magic Strip refill kit - 10 strips + 2 handles - coarse grit size - single side |
| Thickness (mm) | 0.09 | 0.11 | 0.15 | 0.22 |





| Code | MS-DS-KIT | MS-INTRO-KIT | MS-SS-KIT |
|-------------|---|--|---|
| Description | Magic Strip kit - 10 strips + 2 handles - variety of grit sizes - double side | Magic Strip kit - 10 strips + 2 handles - variety of grit sizes - single + double side | Magic Strip kit - 10 strips + 2 handles - variety of grit sizes - single side |



IPR Gauge

A stainless steel measurements gauge to confirm the correct interproximal gap. Supplied in 6 different thicknesses – 0.1, 0.2, 0.25, 0.3, 0.4, 0.5 mm.

| Code | IPR-GUAGE-KIT |
|-------------|--|
| Description | measurement gauge for the correct IPR gap – can measure the gap thickness starting from 0.1 mm to 0.5 mm |



Metal Diamond Strips

Strauss Metal Diamond strips are made of the highest quality. Available with perforation or without. All single sided, with gaps, 150 mm length. Multi use and autoclavable.



| Cat. No. | SF | F | M | Width (mm) | Side | Perforated |
|-------------|----|---|---|------------|--------|------------|
| DS-SG4X150 | X | X | X | 4 | Single | No |
| DS-PSG4X150 | X | X | X | 4 | Single | Yes |
| DS-PD4X150 | | | X | 4 | Double | Yes |
| DS-SG6X150 | X | X | X | 6 | Single | No |
| DS-PSG6X150 | X | X | X | 6 | Single | Yes |

Metal Abrasive Strips

Strauss Metal Abrasive strips are made of the highest quality. Available with gap and without, single sided and double sided. Multi use and autoclavable. 150 mm length.



| Cat. No. | SF | F | M | C | Width (mm) | Side | Gap |
|------------|----|---|---|---|------------|--------|-----|
| RS-S2X150 | | X | X | | 2 | Single | No |
| RS-S4X150 | X | X | X | X | 4 | Single | No |
| RS-SG4X150 | X | X | X | X | 4 | Single | Yes |
| RS-D4X150 | | | X | | 4 | Double | No |
| RS-DG4X150 | | | X | | 4 | Double | Yes |
| RS-S6X150 | X | X | X | X | 6 | Single | No |
| RS-D6X150 | | | X | | 6 | Double | No |
| RS-S8X150 | | | X | X | 8 | Single | No |

Premium Line



TURNING PRECISION INTO VALUE


Premium Line

Strauss & Co. is proud to present its line of specially made diamond burs for vital tooth preparation. These burs are specially made for precision grinding of the tooth and have a longer life. For easy identification, all premium line burs are Gold plated. The premium line is made with strictly controlled specially made diamond grits.

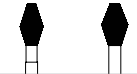
The Premium burs have a highly homogeneous spread of the special diamond which enables:

- ❑ Smoother work with less vibration.
- ❑ Lower temperature to keep the vitality of the teeth.
- ❑ Higher durability.
- ❑ Better surface finishing.


Dentists which worked with the premium burs report "a very pleasant and smooth work".



| Cat. No. | A1PR | A2PR | A3PR | A4PR |
|--------------|----------|----------|----------|----------|
| Code | P801-012 | P801-014 | P801-018 | P801-022 |
| ISO No. | 001-012 | 001-014 | 001-018 | 001-022 |
| Head Size | 012 | 014 | 018 | 022 |
| Head Length | | | | |
| Total Length | 19 | 19 | 19 | 19 |
| Round | | | | |




| Cat. No. | M4PR | M41PR |
|--------------|----------|----------|
| Code | P811-033 | P811-037 |
| ISO No. | 038-033 | 038-037 |
| Head Size | 033 | 037 |
| Head Length | 5.5 | 5.5 |
| Total Length | 21 | 21 |
| Barrel | | |




| Cat. No. | B1PR | B2PR | B3PR | B4PR |
|---------------|----------|----------|----------|----------|
| Code | P805-012 | P805-018 | P807-014 | P807-018 |
| ISO No. | 010-012 | 010-018 | 225-014 | 225-018 |
| Head Size | 012 | 018 | 014 | 018 |
| Head Length | 1.3 | 1.6 | 3 | 5 |
| Total Length | 19 | 19 | 19 | 19 |
| Inverted Cone | | | | |






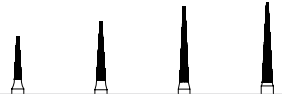
| Cat. No. | K2PR | K2RPR |
|----------------|----------|----------|
| Code | P368-023 | P379-023 |
| ISO No. | 257-023 | 277-023 |
| Head Size | 023 | 023 |
| Head Length | 5.3 | 4.4 |
| Total Length | 20 | 19 |
| Egg / Football | | |




| Cat. No. | D1PR |
|-------------------|----------|
| Code | P835-010 |
| ISO No. | 109-010 |
| Head Size | 010 |
| Head Length | 4 |
| Total Length | 19 |
| Flat End Cylinder | |




| Cat. No. | F1PR | F2PR |
|----------------|----------|----------|
| Code | P848-016 | P848-018 |
| ISO No. | 173-016 | 173-018 |
| Head Size | 016 | 018 |
| Head Length | 10 | 10 |
| Total Length | 22.5 | 22.5 |
| Flat End Taper | | |




| Cat. No. | E1PR | E2PR | E31PR | E3PR |
|--------------|----------|----------|----------|-----------|
| Code | P852-012 | P858-014 | P859-014 | P859L-016 |
| ISO No. | 171-012 | 172-014 | 173-014 | 173-016 |
| Head Size | 012 | 014 | 14 | 016 |
| Head Length | 5.6 | 8 | 10 | 10.5 |
| Total Length | 19 | 21 | 23 | 23.5 |
| Needle | | | | |


| Cat. No. | C1PR | C2PR | C3PR | F21RPR | F1RPR | F2RPR |
|-----------------|----------|-----------|----------|-----------|----------|----------|
| Code | P855-014 | P855L-018 | P855-025 | P856L-020 | P850-016 | P850-018 |
| ISO No. | 197-014 | 197-018 | 197-025 | 198-020 | 199-016 | 199-018 |
| Head Size | 014 | 018 | 025 | 020 | 016 | 018 |
| Head Length | 6.3 | 7 | 7 | 9 | 10 | 10 |
| Total Length | 21 | 19 | 21 | 22 | 22.5 | 22.5 |
| Round End Taper | | | | | | |



| Cat. No. | E5PR | E6PR |
|--------------|----------|----------|
| Code | P862-014 | P863-016 |
| ISO No. | 249-014 | 249-016 |
| Head Size | 014 | 016 |
| Head Length | 8 | 9.5 |
| Total Length | 21 | 22 |
| Flame | | |



| Cat. No. | S1PR |
|--------------------|-----------|
| Code | P879K-016 |
| ISO No. | 298-016 |
| Head Size | 016 |
| Head Length | 9.5 |
| Total Length | 22 |
| Gingival Curettage | |



| Cat. No. | E7PR |
|------------------|----------|
| Code | P885-012 |
| ISO No. | 130-012 |
| Head Size | 012 |
| Head Length | 8 |
| Total Length | 21 |
| Pointed Cylinder | |

Special Premium Line



| Cat. No. | M31SP/PR | F21R/SP/PR | F1R/SP/PR |
|--------------------------|------------|-------------|------------|
| Code | T/P856-016 | T/P856L-020 | T/P850-016 |
| ISO No. | 198-016T | 198-020T | 199-016T |
| Head Size | 016 | 020 | 016 |
| Head Length | 8 | 9 | 10 |
| Total Length | 21 | 22 | 22 |
| Cool Cut Round End Taper | | | |

Premium cool-cut burs

A premium bur with a spiral groove. The spiral grooves will enable a fast removal of the debris and allows for a faster process and a smoother surface finishing while the specially selected diamond will exert less vibrations and creates an even smoother surface.



| Cat. No. | L2PR | L3PR |
|--------------|----------|----------|
| Code | P850-025 | P856-030 |
| ISO No. | 508-025 | 508-030 |
| Head Size | 025 | 030 |
| Head Length | 10.2 | 9.2 |
| Total Length | 22.5 | 22.5 |
| Guide Pin | | |

Safe end depth cutter

A safe end premium bur with a guide post specially designed for depth cutting. The post should be in the sulcus while the bur will give the exact depth (L2 – 1.1 mm, L3 – 1.3 mm) and won't hurt the gingival



| Cat. No. | A50PR |
|--------------|----------|
| Code | P801-050 |
| ISO No. | 001-050 |
| Head Size | 050 |
| Head Length | |
| Total Length | 18 |
| Round | |

Round

An extra-large premium round bur specially designed for occlusal Reduction.

FG Diamond Burs



TURNING PRECISION INTO VALUE

FG Diamond Burs

Strauss & Co. top quality FG diamond burs are all **100% controlled**. Each and every one of our burs is microscopically tested as part of our strict quality controls.

This costly process allows us to offer dentists a **100% controlled** bur.

The special HBN plating method ensures an even homogenized diamond surface. The mix of diamond grits specially made for Strauss & Co. offers the best possible reduction in tooth preparation procedures. The HBN plating method ensures that there are no "bold" areas and that both the bond matrix and grits are equally distributed on the bur. As a result minimal pressure is required on the turbine and the prepared tooth surface is left homogenized.

We use top quality Swiss made stainless steel blanks, all hardened, turned and ground for maximum precision and minimum vibration.

All sizes are in mm. All drawings are 1:1. All measurements are for reference only.

| Color Coding | Icon | Description | μ | ISO |
|--------------|------|--|----------|-----|
| | | Extra extra fine burs marked with purple colour ring | 15μ | 494 |
| | | Super fine burs are marked with yellow colour ring | 30μ | 504 |
| | | Fine burs are marked with red colour ring | 50μ | 514 |
| | | Medium burs are neutral. | 107-120μ | 524 |
| | | Coarse burs are marked with green colour ring | 150-180μ | 534 |
| | | Super Coarse burs are marked with black colour ring | 180-250μ | 544 |



| | | |
|---------------------|-----------|---------------------------------------|
| Cat. No. | K2 | Strauss code |
| Code | 368-023 | International shape: shape- head size |
| ISO No. | 257-023 | |
| Head Size | 023 | 1/10 mm |
| Head Length | 5.3 | mm |
| Total Length | 20 | mm |
| S. Fine | | |
| Fine | | |
| Medium | | |
| Coarse | | |
| S. Coarse | | |
| Egg/Football | | Family |



















| | |
|--|------------------------------|
| | Cavity preparation |
| | Preparation of palatal areas |
| | Crown and bridge preparation |
| | Separation |
| | Occlusal reduction |
| | Depth cutting |






















ISO No.:
 This is the short ISO number.
 The long one is combined of 5 groups:

| | | | | |
|------|--------|-------|------|-----------|
| 806 | 314 | 257 | 534 | 023 |
| Type | Length | Shape | Grit | Head size |

Diamond ISO length:
 313 – FG Short shank – smaller than 18 mm
 314 – FG Standard shank – 18-20 mm
 315 – FG Long shank – 20-23 mm
 316 – FG Extra-Long shank – 23 mm and up
 204 – RA standard shank – 22 mm
 104 – HP standard shank – 44.5-48.5 mm

FG DIA Reference Guide

| | Description | Shape | ISO | Page |
|--|---------------------------|---------------------------------------|-----------------------------------|------|
|  | Barrel | 811, 811L, 811R, | 038, 038R, 039 | 23 |
|  | Composite Finishing Burs | Selection of Composite finishing burs | | 33 |
|  | Cylinder Rounded Shoulder | 835KR, 836KR,837KR, 881KS | 146, 156, 157, 158 | 26 |
|  | Depth Cutting | 834 | 552 | 35 |
|  | Depth Marker | 828 | | 35 |
|  | Double Inverted Cone | 806, 813 | 019, 032 | 22 |
|  | Egg/Football | 368, 369, 379 | 243, 257, 277 | 25 |
|  | End Cutting | 839, 840 | 150 | 34 |
|  | Endo Access | 802L | 494 | 36 |
|  | Flame | 390, 860, 861, 862, 863 | 247, 248, 249, 250, 254, 297, 298 | 30 |
|  | Flat End Cylinder | 835, 836, 837 | 108, 109, 110, 111 | 25 |
|  | Flat End Taper | 845, 846, 847, 848 | 169, 170, 171, 172, 173 | 27 |
|  | Gingival Curettage | 877K, 878K, 879K, | 297, 298 | 30 |
|  | Gross Reduction | 651, 652, 654, 655 | 511, 512, 513, 517, 519 | 24 |
|  | Inter Proximal | 392 | 465 | 25 |
|  | Inverted Cone | 805, 807 | 010, 225 | 22 |
|  | Knife Edge | 825 | 304 | 24 |
|  | Minimal Invasive Burs | 801, 830 | 008, 009, 010, 012, 014, 016 | 37 |

| | Description | Shape | ISO | Page |
|---|--------------------------|--------------------------------------|-------------------------|------|
|  | Needle | 852, 858, 859, 859L, 889 | 160, 170, 171, 172, 173 | 29 |
|  | Occlusal | 901R, 905R | | 36 |
|  | Orthodontic Burs | 465, 852, 858 | 164, 165, 833 | 38 |
|  | Pear | 830, 830L | 237, 238, 239 | 24 |
|  | Periodontic Burs | 839L, 849 | 150L, 196 | 38 |
|  | Pointed Cylinder | 884, 885, 886 | 129, 130, 131 | 31 |
|  | Round | 801 | 001 | 20 |
|  | Round + Neck | 802 | 002 | 20 |
|  | Surgical Length Round | 801L, 801XL | 001(316) | 21 |
|  | Round End Cylinder | 838, 881 | 139, 141 | 26 |
|  | Round End Taper | 849, 850, 850L, 855, 855L, 856, 856L | 196, 197, 198, 199 | 28 |
|  | Round Wheel | 909 | 066, 067, 068 | 23 |
|  | Safe End | 851 | 220 | 34 |
|  | Safe End - Guide Pin | 998 | 508 | 34 |
|  | Separation | 889 | 169, 540 | 31 |
|  | Short Shank Diamond Burs | Selection of short shank burs | | 32 |
|  | Specials - Cool Cut | T368, T850, T855, T856L, T862, T863 | T197, T199, T249, T257 | 34 |
|  | Taper Rounded Shoulder | 845KR, 846KR, 847KR | 544, 545, 546 | 27 |
|  | Torpedo Cylinder | 877, 878, 879 | 288, 289, 290 | 31 |
|  | Wheel | 818 | 041, 042 | 23 |
|  | X-Mas Tree | 852 | 164,165,166,540 | 29 |



| Cat. No. | A08 | A0 | A010 | A1 | A2 | A25 | A3 | A4 | A5 | A50 |
|--------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Code | 801-008 | 801-009 | 801-010 | 801-012 | 801-014 | 801-016 | 801-018 | 801-022 | 801-032 | 801-050 |
| ISO No. | 001-008 | 001-009 | 001-010 | 001-012 | 001-014 | 001-016 | 001-018 | 001-022 | 001-032 | 001-050 |
| Head Size | 008 | 009 | 010 | 012 | 014 | 016 | 018 | 022 | 032 | 050 |
| Head Length | | | | | | | | | | |
| Total Length | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 18 |
| S. Fine | | | | | | | | | | |
| Fine | | | | | | | | | | |
| Medium | | | | | | | | | | |
| Coarse | | | | | | | | | | |
| S. Coarse | | | | | | | | | | |
| Round | | | | | | | | | | |




| Cat. No. | A10 | A11 | A12 | A125 | A13 | A14 | A15 |
|--------------|---------|---------|---------|---------|---------|---------|---------|
| Code | 802-009 | 802-012 | 802-014 | 802-016 | 802-018 | 802-022 | 802-032 |
| ISO No. | 002-009 | 002-012 | 002-014 | 002-016 | 002-018 | 002-022 | 002-032 |
| Head Size | 009 | 012 | 014 | 016 | 018 | 022 | 032 |
| Head Length | 2.3 | 2.5 | 2.7 | 2.3 | 3.1 | 3.5 | 4.5 |
| Total Length | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| S. Fine | | | | | | | |
| Fine | | | | | | | |
| Medium | | | | | | | |
| Coarse | | | | | | | |
| S. Coarse | | | | | | | |
| Round + Neck | | | | | | | |






| Cat. No. | W14B |
|--------------|---------|
| Code | 801-050 |
| ISO No. | 001-050 |
| Head Size | 047 |
| Head Length | |
| Total Length | 22 |
| S. Fine | |
| Fine | |
| Medium | ▽ |
| Coarse | |
| S. Coarse | |

Round RA





| Cat. No. | A2XL | A3XL | A4XL |
|--------------|-----------|-----------|-----------|
| Code | 801XL-014 | 801XL-018 | 801XL-022 |
| ISO No. | 001-014 | 001-018 | 001-022 |
| Head Size | 014 | 018 | 022 |
| Head Length | | | |
| Total Length | 28 | 28 | 28 |
| S. Fine | | | |
| Fine | | | |
| Medium | ▽ | ▽ | ▽ |
| Coarse | | | |
| S. Coarse | | | |

Extra Long Surgical





Extra long surgical kit is available on page 88.



| Cat. No. | A1L | A2L | A3L | A4L | A5L |
|--------------|----------|----------|----------|----------|----------|
| Code | 801L-012 | 801L-014 | 801L-018 | 801L-022 | 801L-032 |
| ISO No. | 001-012 | 001-014 | 001-018 | 001-022 | 001-032 |
| Head Size | 012 | 014 | 018 | 022 | 032 |
| Head Length | | | | | |
| Total Length | 24 | 24 | 24 | 24 | 24 |
| S. Fine | | | | | |
| Fine | | | | | ▽ |
| Medium | ▽ | ▽ | ▽ | ▽ | ▽ |
| Coarse | ▽ | ▽ | ▽ | ▽ | ▽ |
| S. Coarse | | ▽ | ▽ | ▽ | ▽ |

Surgical Length Round






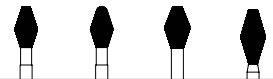

| Cat. No. | B0 | B1 | B14 | B16 | B2 | B3 | B35 | B4 |
|----------------------|-----------|-----------|------------|------------|-----------|-----------|------------|-----------|
| Code | 805-009 | 805-012 | 805-014 | 805-016 | 805-018 | 807-014 | 807-016 | 807-018 |
| ISO No. | 010-009 | 010-012 | 010-014 | 010-016 | 010-018 | 225-014 | 225-016 | 225-018 |
| Head Size | 009 | 012 | 014 | 016 | 018 | 014 | 016 | 018 |
| Head Length | 0.9 | 1.3 | 1.5 | 1.4 | 1.6 | 3 | 4 | 5 |
| Total Length | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| S. Fine | | | | | | | | |
| Fine | | | | | | | | |
| Medium | | | | | | | | |
| Coarse | | | | | | | | |
| S. Coarse | | | | | | | | |
| Inverted Cone | | | | | | | | |




100% Control




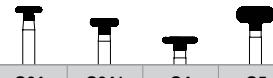
| Cat. No. | M51 | B11 | M5 | M01 | M1 | M6 | M16 | M2 |
|-----------------------------|------------|------------|-----------|------------|-----------|-----------|------------|-----------|
| Code | 806-009 | 806-012 | 806-014 | 813-014 | 813-016 | 806-016S | 806-016 | 813-018 |
| ISO No. | 019-009 | 019-012 | 032-014 | 032-014 | 032-016 | 032-016 | 019-016 | 032-018 |
| Head Size | 009 | 012 | 014 | 014 | 016 | 016 | 016 | 018 |
| Head Length | 2.5 | 3 | 2 | 1.3 | 1.3 | 2.5 | 3 | 2.1 |
| Total Length | 18.5 | 19 | 19 | 19 | 16 | 19 | 19 | 17 |
| S. Fine | | | | | | | | |
| Fine | | | | | | | | |
| Medium | | | | | | | | |
| Coarse | | | | | | | | |
| S. Coarse | | | | | | | | |
| Double Inverted Cone | | | | | | | | |


| Cat. No. | M4 | M42 | M41 | M4378 |
|--------------|---------|----------|---------|----------|
| Code | 811-033 | 811R-033 | 811-037 | 811L-037 |
| ISO No. | 038-033 | 038R-033 | 038-037 | 039-037 |
| Head Size | 033 | 033 | 037 | 037 |
| Head Length | 5.5 | 5.5 | 5.5 | 7.6 |
| Total Length | 21 | 21 | 21 | 20 |
| S. Fine | | | | |
| Fine | | | | |
| Medium | ▽ | ▽ | ▽ | ▽ |
| Coarse | ▽ | | ▽ | ▽ |
| S. Coarse | ▽ | | ▽ | |




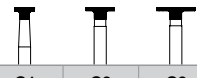
Barrel


| Cat. No. | G04 | G041 | G4 | G5 |
|--------------|---------|---------|---------|---------|
| Code | 909-037 | 909-040 | 909-048 | 909-054 |
| ISO No. | 066-037 | 066-040 | 067-048 | 068-054 |
| Head Size | 037 | 040 | 048 | 054 |
| Head Length | 1 | 1.3 | 1 | 2.3 |
| Total Length | 19 | 17.5 | 15 | 19 |
| S. Fine | | | | |
| Fine | | | ▽ | ▽ |
| Medium | ▽ | ▽ | ▽ | ▽ |
| Coarse | ▽ | ▽ | ▽ | ▽ |
| S. Coarse | | | | ▽ |




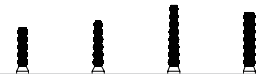
Round Wheel

| Cat. No. | G1 | G2 | G3 |
|--------------|---------|---------|---------|
| Code | 818-030 | 818-040 | 818-050 |
| ISO No. | 042-030 | 041-040 | 041-050 |
| Head Size | 030 | 040 | 050 |
| Head Length | 0.8 | 0.7 | 0.7 |
| Total Length | 19 | 19 | 19 |
| S. Fine | | | |
| Fine | | | |
| Medium | ▽ | ▽ | ▽ |
| Coarse | ▽ | ▽ | ▽ |
| S. Coarse | | | |






Wheel




| Cat. No. | BR2 | BR3 | BR4 | BR1 |
|--------------|---------|---------|---------|---------|
| Code | 651-016 | 654-016 | 655-018 | 652-018 |
| ISO No. | 511-016 | 517-016 | 519-018 | 513-018 |
| Head Size | 016 | 016 | 018 | 018 |
| Head Length | 6 | 6 | 8 | 8 |
| Total Length | 17.5 | 18.5 | 20.5 | 19.5 |
| S. Fine | | | | |
| Fine | | | | |
| Medium | ▽ | ▽ | ▽ | ▽ |
| Coarse | ▽ | ▽ | ▽ | ▽ |
| S. Coarse | ▽ | ▽ | ▽ | ▽ |

Gross Reduction


| Cat. No. | AB3 | AB4S | AB2 | AB1 | AB4 | AB144 | AB185 | AB5 | AB325 |
|--------------|---------|---------|---------|---------|----------|----------|----------|----------|----------|
| Code | 830-010 | 830-012 | 830-014 | 830-016 | 830L-012 | 830L-014 | 830L-018 | 830L-021 | 830L-032 |
| ISO No. | 237-010 | 237-012 | 237-014 | 237-016 | 239-012 | 239-014 | 239-018 | 239-021 | 239-032 |
| Head Size | 010 | 012 | 014 | 016 | 012 | 014 | 018 | 021 | 032 |
| Head Length | 2.8 | 2.7 | 2.5 | 2.5 | 3.9 | 4.1 | 5.1 | 5 | 5.1 |
| Total Length | 18.5 | 18.5 | 17 | 19 | 18.5 | 19 | 19 | 19.5 | 19 |
| S. Fine | ▽ | | | | ▽ | | | ▽ | ▽ |
| Fine | ▽ | ▽ | ▽ | ▽ | ▽ | | | ▽ | |
| Medium | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ |
| Coarse | ▽ | | ▽ | ▽ | ▽ | | | ▽ | |
| S. Coarse | | | | | | | | | |

Pear



















































| Cat. No. | H1 | H2 | H3 |
|--------------|---------|---------|---------|
| Code | 825-023 | 825-040 | 825-053 |
| ISO No. | 304-023 | 304-040 | 304-053 |
| Head Size | 023 | 040 | 053 |
| Head Length | 0.8 | 1.5 | 1.5 |
| Total Length | 19 | 17 | 17 |
| S. Fine | | ▽ | |
| Fine | | | |
| Medium | ▽ | ▽ | ▽ |
| Coarse | ▽ | ▽ | ▽ |
| S. Coarse | | | |

Knife Edge











| |  |  |  |  |  |  |  |  |  |
|--------------|---|---|---|---|---|---|---|---|---|
| Cat. No. | K0 | K1 | K11 | K2 | K325 | K0R | K1R | K2R | K21R |
| Code | 368-010 | 368-016 | 368-018 | 368-023 | 368-032 | 379-016 | 379-018 | 379-023 | 369-023 |
| ISO No. | 243-010 | 257-016 | 257-018 | 257-023 | 257-032 | 277-016 | 277-018 | 277-023 | 277-023 |
| Head Size | 010 | 016 | 018 | 023 | 032 | 016 | 018 | 023 | 023 |
| Head Length | 3.5 | 3.3 | 4.5 | 5.3 | 5 | 3.4 | 3.6 | 4.4 | 5.1 |
| Total Length | 19 | 20 | 18.5 | 20 | 19 | 19 | 19 | 19 | 19 |
| S. Fine | |  |  |  |  |  |  |  |  |
| Fine |  |  |  |  | |  |  |  |  |
| Medium |  |  |  |  |  |  |  |  |  |
| Coarse |  |  |  |  |  |  |  |  |  |
| S. Coarse | | | |  | | |  |  | |














































Egg/Football



| |  |
|--------------|---|
| Cat. No. | J10 |
| Code | 392-016 |
| ISO No. | 465-016 |
| Head Size | 016 |
| Head Length | 5 |
| Total Length | 19 |
| S. Fine |  |
| Fine |  |
| Medium |  |
| Coarse |  |
| S. Coarse | |


Inter Proximal



| |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cat. No. | D111 | D0 | D1 | D31 | D2 | D11 | D3 | D13 | D12 | D32 | D4 | D5 | D6 |
| Code | 835S-010 | 835-008 | 835-010 | 835-012 | 835-016 | 836-010 | 836-012 | 836-014 | 837-010 | 837-012 | 837-014 | 837-016 | 837-018 |
| ISO No. | 108-010 | 109-008 | 109-010 | 109-012 | 109-016 | 110-010 | 110-012 | 110-014 | 111-010 | 111-012 | 111-014 | 111-016 | 111-018 |
| Head Size | 010 | 008 | 010 | 012 | 016 | 010 | 012 | 014 | 010 | 012 | 014 | 016 | 018 |
| Head Length | 3 | 4 | 4 | 4 | 4 | 6 | 5.6 | 6 | 8 | 8 | 8 | 8 | 8 |
| Total Length | 19 | 19 | 19 | 19.5 | 19 | 21 | 21 | 21 | 21.5 | 21.5 | 21 | 21.5 | 21.5 |
| S. Fine | | | | | | | | | | | | | |
| Fine | |  |  | | | | | | | |  |  |  |
| Medium |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Coarse |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S. Coarse | | | | | | | | | | |  | | |


Flat End Cylinder



| Cat. No. | D1R | D3R | D2R | D32R | D21R | D4RS |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Code | 835KR-010 | 836KR-012 | 836KR-014 | 837KR-012 | 837KR-014 | 881KS-014 |
| ISO No. | 156-010 | 157-012 | 157-014 | 158-012 | 158-014 | 146-014 |
| Head Size | 010 | 012 | 014 | 012 | 014 | 014 |
| Head Length | 4 | 6 | 6 | 8 | 8 | 7.5 |
| Total Length | 20 | 21 | 21 | 21.5 | 21.5 | 21 |
| S. Fine | | | | | | |
| Fine | | ♦ | ♦ | | ♦ | ♦ |
| Medium | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ |
| Coarse | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ |
| S. Coarse | | | | | | ◀ |


















Cylinder Rounded Shoulder







| Cat. No. | D1FR | D31FR | D12FR | D4R | D5FR |
|--------------|---------|---------|---------|---------|---------|
| Code | 838-010 | 838-012 | 881-010 | 881-014 | 881-016 |
| ISO No. | 139-010 | 139-012 | 141-010 | 141-014 | 141-016 |
| Head Size | 010 | 012 | 010 | 014 | 016 |
| Head Length | 4 | 4 | 7.5 | 8 | 8 |
| Total Length | 19.5 | 19.5 | 21 | 21 | 22 |
| S. Fine | | | | | |
| Fine | | | | ♦ | ♦ |
| Medium | ▽ | ▽ | ▽ | ▽ | ▽ |
| Coarse | ▽ | ▽ | ▽ | ▽ | ▽ |
| S. Coarse | | | | ◀ | |

Round End Cylinder








| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cat. No. | F3 | F114 | Z31 | Z32 | PR11 | F4 | Z33 | F167 | Z3 | F02 | F03 | F08 | F09 | F10 | F11 | F05 | F06 |
| Code | 845-022 | 845-012 | 845-014 | 845-016 | 845-023 | 846-023 | 846-016 | 846-016 | 846-018 | 847-010 | 847-012 | 847-014 | 847-016 | 847-018 | 847-018 | 848-010 | 848-012 |
| ISO No. | 169-022 | 170-012 | 170-014 | 170-016 | 170-023 | 170-023 | 171-016 | 171-016 | 171-018 | 172-010 | 173-012 | 172-014 | 172-016 | 172-018 | 172-018 | 173-010 | 173-012 |
| Head Size | 022 | 012 | 014 | 016 | 023 | 023 | 016 | 016 | 018 | 010 | 012 | 014 | 016 | 018 | 018 | 010 | 012 |
| Head Length | 2.5 | 4.2 | 4.4 | 4.3 | 4 | 5 | 6 | 7.2 | 7 | 8 | 8 | 8 | 8 | 8 | 8.5 | 10 | 10 |
| Total Length | 16 | 19 | 18.5 | 18.5 | 20 | 18.5 | 21 | 18.8 | 19.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21 | 23 | 23 |
| S. Fine | | | | | | | | | | | | | | | | | |
| Fine | | | | | | | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ |
| Medium | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ |
| Coarse | ▽ | | ▽ | ▽ | ▽ | ▽ | ▽ | | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ |
| S. Coarse | | | | | | | | | ▼ | | | | ▼ | ▼ | ▼ | | |

Flat End Taper

| |  |  |  |  |
|--------------|---|---|---|---|
| Cat. No. | F07 | F1 | F2 | F21 |
| Code | 848-014 | 848-016 | 848-018 | 848-021 |
| ISO No. | 173-014 | 173-016 | 173-018 | 173-021 |
| Head Size | 014 | 016 | 018 | 021 |
| Head Length | 10 | 10 | 10 | 10 |
| Total Length | 24 | 22.5 | 22.5 | 22 |
| S. Fine | | ♦ | | |
| Fine | ♦ | ♦ | ♦ | ♦ |
| Medium | ▽ | ▽ | ▽ | ▽ |
| Coarse | ▽ | ▽ | ▽ | ▽ |
| S. Coarse | | ▼ | ▼ | ▼ |

Flat End Taper





































































| |  |  |  |  |  |
|--------------|---|---|---|---|---|
| Cat. No. | Z34R | PR11R | Z33R | F09R | F10R |
| Code | 845KR-018 | 845KR-025 | 846KR-016 | 847KR-016 | 847KR-018 |
| ISO No. | 544-018 | 544-025 | 545-016 | 546-016 | 546-018 |
| Head Size | 018 | 025 | 016 | 016 | 018 |
| Head Length | 4 | 4 | 6 | 8 | 8 |
| Total Length | 19 | 19 | 21 | 21.5 | 21.5 |
| S. Fine | | | | | |
| Fine | ♦ | ♦ | ♦ | ♦ | ♦ |
| Medium | ▽ | ▽ | ▽ | ▽ | ▽ |
| Coarse | ▽ | ▽ | ▽ | ▽ | ▽ |
| S. Coarse | | | | ▼ | |




























































Taper Rounded Shoulder





| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cat. No. | C0S | F4R | C205 | C0 | C1 | M31S | C21 | C2 | C3 | C08 | C11 | C12 | M31 | C31 | C33 | C13 |
| Code | 849-010 | 849-025 | 855-020 | 855-012 | 855-014 | 855-016 | 855-018 | 855-018 | 855-025 | 856-010 | 856-012 | 856-014 | 856-016 | 856-025 | 855-027 | 856L-014 |
| ISO No. | 197-010 | 196-025 | 196-020 | 197-012 | 197-014 | 197-014 | 197-018 | 197-018 | 197-025 | 198-010 | 198-012 | 198-014 | 198-016 | 197-025 | 197-027 | 199-014 |
| Head Size | 010 | 025 | 020 | 012 | 014 | 016 | 018 | 018 | 025 | 010 | 012 | 014 | 016 | 025 | 027 | 014 |
| Head Length | 4 | 4 | 5 | 6.3 | 6.3 | 6.5 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |
| Total Length | 21 | 19.5 | 19 | 21 | 21 | 21 | 19.5 | 19 | 21 | 21.5 | 21 | 21 | 21 | 21.5 | 21 | 22 |
| S. Fine | | |  | | | | | |  | | | | | | | |
| Fine |  | |  |  |  | | |  |  |  |  |  |  |  | | |
| Medium |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Coarse |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S. Coarse | | | | | | | |  |  | |  |  |  |  |  | |








































































Round End Taper

| |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cat. No. | M32 | F11R | M3 | F21R | C09 | C10 | F08R | F12R | F1R | F2R | C4 | F06R | C2411 |
| Code | 856L-016 | 856L-018 | 856L-018 | 856L-020 | 850-010 | 850-012 | 850-014 | 850-016 | 850-016 | 850-018 | 850-021 | 850L-012 | 850L-024 |
| ISO No. | 199-016 | 198-018 | 198-018 | 198-020 | 199-010 | 199-012 | 199-014 | 199-016 | 199-016 | 199-018 | 199-021 | 199-012 | 199-024 |
| Head Size | 016 | 018 | 018 | 020 | 010 | 012 | 014 | 016 | 016 | 018 | 021 | 012 | 024 |
| Head Length | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 |
| Total Length | 22 | 21.5 | 21 | 22 | 24 | 24 | 24 | 22 | 22.5 | 22.5 | 22 | 24 | 23.5 |
| S. Fine | | | | | | | | |  |  | | | |
| Fine |  |  |  |  |  |  |  | |  |  |  |  | |
| Medium |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Coarse |  |  |  |  |  |  |  | |  |  |  |  |  |
| S. Coarse |  |  |  | | |  |  | |  |  |  | | |

Round End Taper








| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cat. No. | PR15 | E1 | E2S | Z12 | E12 | E2 | Z4 | Z2S | E11 | Z11 | E31 | E32 | E3 | Z1 | Z2 |
| Code | 889-012 | 852-012 | 852-014 | 858-010 | 858-012 | 858-014 | 858-015 | 858-016 | 859-010 | 859-012 | 859-014 | 859-016 | 859L-016 | 859-017 | 859-018 |
| ISO No. | 540-012 | 164-012 | 164-014 | 165-010 | 165-012 | 165-014 | 165-015 | 165-016 | 166-010 | 166-012 | 166-014 | 166-016 | 167-016 | 166-017 | 166-018 |
| Head Size | 012 | 012 | 014 | 010 | 012 | 014 | 015 | 016 | 010 | 012 | 014 | 016 | 016 | 017 | 018 |
| Head Length | 4 | 5.6 | 7 | 8 | 8 | 8 | 8 | 8 | 10 | 10 | 10 | 10 | 10.5 | 10 | 10 |
| Total Length | 20 | 19 | 21 | 22 | 22 | 21 | 20.5 | 22.5 | 23.5 | 22.5 | 23 | 23 | 23.5 | 22.5 | 22.5 |
| S. Fine |  |  | |  |  |  |  | |  |  |  |  |  |  |  |
| Fine |  |  | |  |  |  |  | |  |  |  |  |  |  |  |
| Medium |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |
| Coarse |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| S. Coarse | | | | | |  | | | | | | |  | | |

Needle



| |  |
|--------------|---|
| Cat. No. | K3 |
| Code | 825-038 |
| ISO No. | 164-038 |
| Head Size | 038 |
| Head Length | 7 |
| Total Length | 21 |
| S. Fine | |
| Fine | |
| Medium |  |
| Coarse |  |
| S. Coarse | |



X-Mas Tree





| Cat. No. | PR2 | E04 | E41 | E4 | E8 | E52 | E51 | Z5 | E5 | E66 | E68S | E9 | E6 | E53 | Z50 | Z51 | E68 |
|--------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Code | 390-018 | 860-010 | 860-012 | 860-013 | 861-014 | 862-010 | 862-012 | 862-013 | 862-014 | 862-016 | 862-018 | 863-023 | 863-016 | 863-010 | 863-012 | 863-014 | 863-018 |
| ISO No. | 254-018 | 247-010 | 247-012 | 247-013 | 248-014 | 249-010 | 249-012 | 249-013 | 249-014 | 249-016 | 249-018 | 249-023 | 250-016 | 250-010 | 250-012 | 250-014 | 250-018 |
| Head Size | 018 | 010 | 012 | 013 | 014 | 010 | 012 | 013 | 014 | 016 | 018 | 023 | 016 | 010 | 012 | 014 | 018 |
| Head Length | 3 | 4 | 5 | 5.2 | 6 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9.5 | 10 | 10 | 10 | 10 |
| Total Length | 19 | 19 | 19 | 19 | 20 | 21 | 21 | 20 | 21 | 21 | 23.5 | 21 | 22 | 24 | 23.5 | 24 | 23.5 |
| S. Fine | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | | ▼ | ▼ | | ▼ | ▼ | |
| Fine | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Medium | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ |
| Coarse | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| S. Coarse | | | | | | | | ▼ | | ▼ | ▼ | | ▼ | | | | |

Flame




| Cat. No. | S4 | T5 | T4 | S3S | S2 | S5 | T3 | T1 | T2 | S3 | S1 | T6 |
|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Code | 877K-014 | 877K-016 | 877K-018 | 878K-012 | 878K-014 | 878K-016 | 878K-018 | 878K-020 | 878K-022 | 879K-014 | 879K-016 | 879K-018 |
| ISO No. | 297-014 | 297-016 | 297-018 | 298-012 | 298-014 | 298-016 | 298-018 | 298-020 | 298-022 | 299-014 | 299-016 | 299-018 |
| Head Size | 014 | 016 | 018 | 012 | 014 | 016 | 018 | 020 | 022 | 014 | 016 | 018 |
| Head Length | 6.5 | 6.5 | 6.5 | 7.5 | 8 | 8 | 8 | 8 | 8 | 9.5 | 9.5 | 9.5 |
| Total Length | 19 | 18.5 | 19 | 22 | 21 | 20.5 | 20 | 20.5 | 20.5 | 22 | 22 | 22 |
| S. Fine | | ▼ | | | ▼ | | | | | ▼ | ▼ | |
| Fine | ▼ | ▼ | ▼ | | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Medium | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ |
| Coarse | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| S. Coarse | | | | | | | ▼ | ▼ | ▼ | | | ▼ |

Gingival Curettage




100% Control




| Cat. No. | S10 | S11 | E73 | E74 | PR1 |
|--------------|---------|---------|---------|---------|---------|
| Code | 877-012 | 879-012 | 878-012 | 878-014 | 879-012 |
| ISO No. | 288-012 | 289-012 | 289-012 | 289-014 | 290-012 |
| Head Size | 012 | 012 | 012 | 014 | 012 |
| Head Length | 6 | 8 | 8 | 8 | 10 |
| Total Length | 21 | 22 | 22 | 22 | 23.5 |
| S. Fine | | | | | |
| Fine | ▼ | ▼ | ▼ | | ▼ |
| Medium | ▽ | ▽ | ▽ | ▽ | ▽ |
| Coarse | ▽ | ▽ | ▽ | ▽ | ▽ |
| S. Coarse | | | | | |

Torpedo Cylinder



| Cat. No. | E71S | E7S | E71 | E7 | E76S | E72 | PR3 | E76 |
|--------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Code | 884-010 | 884-012 | 885-010 | 885-012 | 885-016 | 886-012 | 879-014 | 886-016 |
| ISO No. | 129-010 | 129-012 | 130-010 | 130-012 | 130-016 | 131-012 | 131-014 | 131-016 |
| Head Size | 010 | 012 | 010 | 012 | 016 | 012 | 014 | 016 |
| Head Length | 6 | 6 | 8 | 8 | 8 | 10 | 10 | 10 |
| Total Length | 21.5 | 21 | 21.5 | 21 | 24 | 24 | 23 | 24 |
| S. Fine | | | | ▲ | | | | |
| Fine | ▼ | | ▼ | ▼ | | | ▼ | |
| Medium | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ |
| Coarse | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ |
| S. Coarse | | | | ▲ | | | | |

Pointed Cylinder
























































| Cat. No. | E3R | E42 |
|--------------|---------|---------|
| Code | 889-008 | 889-010 |
| ISO No. | 169-008 | 540-010 |
| Head Size | 008 | 010 |
| Head Length | 3 | 4 |
| Total Length | 24 | 23 |
| S. Fine | ▲ | |
| Fine | ▼ | ▼ |
| Medium | ▽ | ▽ |
| Coarse | ▽ | ▽ |
| S. Coarse | | |

Separation

Short Shank Diamond Burs

Strauss short Shank Diamond Burs are specifically selected to answer the need of Pediatric dentistry and for patients with reduced mouth opening. All the burs are 100% controlled to assure the highest quality, efficiency and durability. Other shapes are available upon request.

| |  |  |  |  |  |  |
|--------------|---|---|---|---|---|---|
| Cat. No. | A1-SS | A3-SS | M1 | M2 | G041 | G4 |
| Code | 801-012SS | 801-018SS | 813-016 | 813-018 | 909-040 | 909-048 |
| ISO No. | 001-012 | 001-018 | 032-016 | 032-018 | 066-040 | 067-048 |
| Head Size | 012 | 018 | 016 | 018 | 040 | 048 |
| Head Length | | | 1.3 | 2.1 | 1.3 | 1 |
| Total Length | 16 | 16 | 16 | 17 | 17.5 | 15 |
| Fine | | | | | |  |
| Medium |  | |  |  |  |  |
| Coarse | |  |  |  |  |  |
| S. Coarse | | | | | |  |
| Group | Round | | Double Inverted Cone | | Round Wheel | |

| |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------|---|---|---|--|---|---|--|---|---|---|---|--|--|
| Cat. No. | H2 | H3 | BR2 | AB2 | F3 | K11-SS | D1-SS | D21R-SS | D4R-SS | M31S-SS | E2-SS | E74-SS | E42-SS |
| Code | 825-040 | 825-053 | 651-016 | 830-014 | 845-022 | 368-018SS | 835-010SS | 837KR-014SS | 881-014SS | 855-016SS | 855-014SS | 878-014SS | 889-008SS |
| ISO No. | 304-040 | 304-053 | 511-016 | 237-014 | 169-022 | 257-018 | 109-010 | 158-014 | 141-014 | 197-016 | 172-014 | 289-014 | 540-010 |
| Head Size | 040 | 053 | 016 | 014 | 022 | 018 | 010 | 014 | 014 | 016 | 014 | 014 | 008 |
| Head Length | 1.5 | 1.5 | 6 | 2.5 | 2.5 | 4.5 | 4 | 8 | 8 | 6 | 8 | 8 | 4.7 |
| Total Length | 17 | 17 | 17.5 | 17 | 16 | 16 | 16 | 17.5 | 17.5 | 16.5 | 17.5 | 17.5 | 17 |
| Fine | | | |  | | | | | | | | |  |
| Medium |  |  |  |  |  |  |  |  | |  | |  |  |
| Coarse |  |  |  | |  |  | | |  |  |  | | |
| S. Coarse | | | | | | | | | | | | | |
| Group | Knife Edge | | Gross Reduction | Pear | Flat End Taper | Football/Egg | Flat End Cylinder | Cylinder Rounded Shoulder | Round End Cylinder | Round End Taper | Needle | Torpedo Cylinder | Separation |



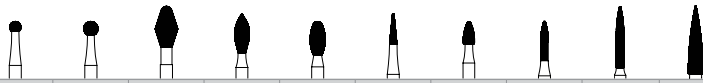
Composite Finishing Burs

Strauss Composite finishing burs are designed to make the dreadful task of Composite finishing being significantly simpler, shorter and more efficient while giving excellent clinical results. These burs will enable the dentist to polish the Composite without the need to use disc, paste or polisher. The XXF burs are marked purple and the Shine2 - SH2 marked white. The roughness is particularly designed for polishing Composite.

We recommend using the XXF burs to reach the correct morphology and then the SH2 burs to reach the high shiny look.

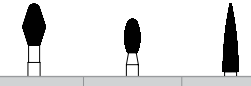


Composite Finishing kits are available on page 76.



| Cat. No. | A3 | A4 | M42 | K2 | K2R | PR15 | PR2 | E4 | E5 | E9 |
|--------------|---------|---------|----------|---------|---------|---------|---------|---------|---------|---------|
| Code | 801-018 | 801-022 | 811R-033 | 368-023 | 379-023 | 889-012 | 390-018 | 860-013 | 862-014 | 863-023 |
| ISO No. | 001-018 | 001-022 | 038R-033 | 257-023 | 277-023 | 170-012 | 254-018 | 247-013 | 249-014 | 298-023 |
| Head Size | 018 | 022 | 033 | 023 | 023 | 012 | 018 | 013 | 014 | 023 |
| Head Length | | | 5.5 | 5.3 | 4.4 | 4 | 3 | 5.2 | 8 | 9 |
| Total Length | 19 | 19 | 21 | 20 | 19 | 20 | 19 | 19 | 21 | 21 |
| Ex Ex Fine | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |

Extra Extra Fine = 15µ



| Cat. No. | M42SH2 | K2RSH2 | E9SH2 |
|--------------|----------|---------|---------|
| Code | 811R-033 | 379-023 | 863-023 |
| ISO No. | 038R-033 | 277-023 | 249-023 |
| Head Size | 033 | 023 | 023 |
| Head Length | 5.5 | 4.4 | 9 |
| Total Length | 21 | 19 | 21 |
| SH2 | ▽ | ▽ | ▽ |

Composite Super Finish

Safe End & End Cutting Burs

Special burs designed to work selectively on one area (preparation wall / end line).

| Cat. No. | L1 | L2 | L3 |
|--------------|---------|----------|----------|
| Code | 851-019 | P850-025 | P856-030 |
| ISO No. | 220-019 | 508-025 | 508-030 |
| Head Size | 019 | 025 | 030 |
| Head Length | 10.2 | 10.2 | 9.2 |
| Total Length | 22 | 22.5 | 22.5 |
| S. Fine | | | |
| Fine | | | |
| Medium | ▽ | ▽ | ▽ |
| Coarse | | | |
| S. Coarse | | | |

Safe End

| Cat. No. | PR8 | PR9 |
|--------------|---------|---------|
| Code | 839-010 | 840-010 |
| ISO No. | 150-010 | 150-010 |
| Head Size | 010 | 010 |
| Head Length | | |
| Total Length | 22 | 22 |
| S. Fine | | |
| Fine | ▽ | |
| Medium | | ▽ |
| Coarse | | |
| S. Coarse | | |

End Cutting


Cool Cut Burs

The Cool Cut burs are designed with a left spiral groove along the active zone (the diamond coated area). The Cool Cut burs provide advantages for the patient and practitioner: The cooling water is delivered by the spiral groove directly to the contact point between the bur and tooth. The grinding temperature decreases. The grinding is faster and more aggressive. The final result is a very fast grinding, with aggressive material removal, and at the same time a superb surface area quality.

| Cat. No. | K2SP | C2SP | C3SP | M31SP | F21RSP | F1RSP | F2RSP | E5SP | E6SP |
|--------------|----------|-----------|----------|----------|-----------|----------|----------|----------|----------|
| Code | T368-023 | T855L-018 | T855-025 | T856-016 | T856L-020 | T850-016 | T850-018 | T862-014 | T863-016 |
| ISO No. | T257-023 | T197-018 | T197-025 | T198-016 | T198-020 | T199-016 | T199-018 | T249-014 | T249-016 |
| Head Size | 023 | 018 | 025 | 016 | 020 | 016 | 018 | 014 | 016 |
| Head Length | 5.3 | 7 | 7 | 8 | 9 | 10 | 10 | 8 | 9.5 |
| Total Length | 20 | 19 | 21 | 21 | 22 | 22 | 22 | 21 | 22 |
| Medium | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ |

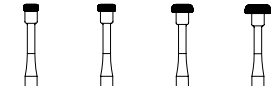
Specials - Cool Cut

Precision Markers



| Cat. No. | PR13 | PR12 | PR23 |
|----------------|---------|---------|---------|
| Code | 834-016 | 834-019 | 834-026 |
| ISO No. | 552-016 | 552-019 | 552-026 |
| Head Size | 016 | 019 | 026 |
| Head Length | 0.9X3 | 1X3 | 0.7X3 |
| Total Length | 20 | 20 | 22 |
| For Depth (mm) | 0.3 | 0.5 | 0.7 |
| Fine | | | |
| Medium | ▽ | ▽ | ▽ |
| Coarse | | | |
| S. Coarse | | | |

Depth Cutting

| Cat. No. | G31 | G32 | G33 | G34 |
|----------------|---------|---------|---------|---------|
| Code | 828-022 | 828-026 | 828-030 | 828-037 |
| For Depth (mm) | 0.3 | 0.5 | 0.7 | 1.0 |
| Head Size | 022 | 026 | 030 | 037 |
| Head Length | 1.1 | 1.2 | 1.3 | 1.4 |
| Total Length | 22.5 | 22.5 | 22.5 | 22.5 |
| Fine* | ▽ | ▽ | ▽ | ▽ |


*The color identification of these burs does not represent the grit size, and is only for the size differentiation.

Strauss New G Series Veneer Depth Marker Bur

The G Veneer and Anterior crowns depth marker burs, have a unique design of a special stopper that allows the Dentist to easily and accurately achieve the depths of any Veneer or Crown preparation.



Porcelain Laminate kits are available on pages 82-83



| Cat. No. | AD15 | AD20 |
|----------------|---------|---------|
| Code | 828-014 | 828-015 |
| For Depth (mm) | 1.5 | 2.0 |
| Head Size | 014 | 015 |
| Head Length | 1.5 | 2 |
| Total Length | 16.5 | 17 |
| Coarse* | ▽ | ▽ |



Strauss New Ad Series Occlusal Reduction Burs

The AD Occlusal Reduction bur has a unique design that stops the bur at the designated depth. These burs have a coarse diamond grit which allows a quick cutting through the structure. Strauss recommends using a lot of water to remove the debris while cutting through the tooth and Amalgam structures. The AD series is designed for occlusal reduction in all crown preparations (PFM, PFZ and All Ceram).



Endo Access Burs

A special endodontic bur that combines a round bur for initial penetration with a diamond plated long taper to widen the pulp chamber and the canal walls.

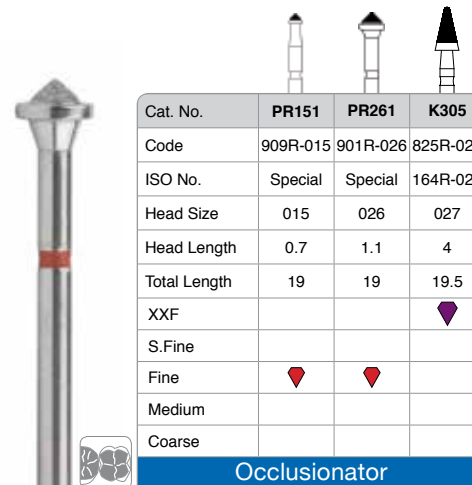


| | |
|--------------|---------------|
| Cat. No. | PR1210 |
| Code | 802L-016 |
| ISO No. | 464-016 |
| Head Size | 012/016 |
| Head Length | 10 |
| Total Length | 23 |
| S. Fine | |
| Fine | |
| Medium | |
| Coarse | ▼ |
| S. Coarse | |

Endo access

Occlusionator Burs

A special line of burs designed for a smooth and easy Composite sculpturing. The large and small acorn shaped sculpting burs with A built-in safe edge prevents over-carving as well as preventing nicking of Enamel. This system is especially great for the new generation of Composites.



| Cat. No. | PR151 | PR261 | K305 |
|--------------|--------------|--------------|-------------|
| Code | 909R-015 | 901R-026 | 825R-027 |
| ISO No. | Special | Special | 164R-027 |
| Head Size | 015 | 026 | 027 |
| Head Length | 0.7 | 1.1 | 4 |
| Total Length | 19 | 19 | 19.5 |
| XXF | | | ▼ |
| S.Fine | | | |
| Fine | ▼ | ▼ | |
| Medium | | | |
| Coarse | | | |

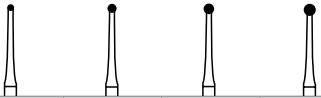
Occlusionator



The Occlusionator kit is available on page 77

Minimal Invasive Burs

Diamond burs for minimal invasive opening of fissures and for endodontic use.




| Cat. No. | MA00M | MA1M | MA2M | MA25M |
|--------------|---------|---------|---------|---------|
| Code | 801-009 | 801-012 | 801-014 | 801-016 |
| ISO No. | 001-009 | 001-012 | 001-014 | 001-016 |
| Head Size | 9 | 12 | 14 | 16 |
| Head Length | | | | |
| Total Length | 21 | 22 | 22 | 22 |
| Grit size | ▽ | ▽ | ▽ | ▽ |



| Cat. No. | MAB0M | MAB3M |
|--------------|---------|---------|
| Code | 830-008 | 830-010 |
| ISO No. | 237-008 | 237-010 |
| Head Size | 8 | 10 |
| Head Length | 2.5 | 2.5 |
| Total Length | 19 | 19 |
| Grit size | ▽ | ▽ |



Orthodontic Burs




| Cat. No. | J316 | Z12S | E11S |
|-------------------|---------|---------|---------|
| Code | 465-031 | 858-005 | 852-005 |
| ISO No. | 833-031 | 165-005 | 164-005 |
| Head Length | 5 | 3.4 | 7 |
| Total Length | 20 | 22 | 23.5 |
| Ø for IPR SF (mm) | Min | 0.30 | 0.20 |
| | Max | 0.30 | 0.45 |
| Ø for IPR PF (mm) | Min | 0.40 | 0.30 |
| | Max | 0.40 | 0.50 |

Orthodontic



Orthodontic kits are available on page 87

Periodontic Burs



| Cat. No. | MR10L2 | MR10L3 | MR015L | MR010L | C2411S | C244 |
|--------------|---------|---------|----------|----------|---------|---------|
| Code | Special | Special | 839L-015 | 839L-010 | 849-014 | 849-016 |
| ISO No. | Special | Special | 150L-015 | 150L-010 | 196-014 | 196-016 |
| Head Size | 012 | 012 | 015 | 010 | 014 | 016 |
| Head Length | 2 | 2 | | | 2 | 4 |
| Total Length | 24 | 24 | 24 | 24 | 23.5 | 23.5 |
| M | ▽ | ▽ | ▽ | ▽ | ▽ | |
| XXF | | | | | ▽ | ▽ |

Periodontic

special custom made burs with laser depth markings



Periodontic kit is available on page 81



The One
Single Patient
Diamond Burs FG
Sterilized!



TURNING PRECISION INTO VALUE

The One

Single Patient Diamond Burs FG Sterilized!

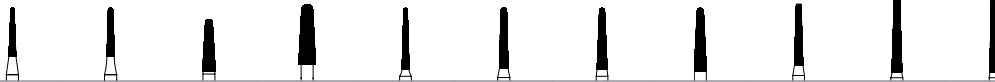
Strauss & Co. is proud to present the exciting line of FG single patient diamond burs.



| Cat. No. | A1STC | A2STC | A3STC |
|--------------|-----------|-----------|-----------|
| Code | S801-012C | S801-014C | S801-018C |
| ISO No. | 001-012 | 001-014 | 001-018 |
| Head Size | 012 | 014 | 018 |
| Head Length | | | |
| Total Length | 19 | 19 | 19 |

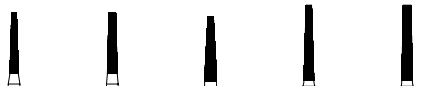
Round

- * Pre Sterilized diamond burs. Ready for immediate use by the dentists.
- * Gamma radiation for best sterilization.
- * Independent studies shows that the ONE burs are the only single patient burs that are 100% sterilized.
- * All Burs are colour coded.




| Cat. No. | C0STC | C1STC | C21STC | C31STC | C11STC | C12STC | M31STC | M3STC | F08RSTC | F1RSTC | F2RSTC |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Code | S855-012C | S855-014C | S855-018C | S856-025C | S856-012C | S856-014C | S856-016C | S856-018C | S850-014C | S850-016C | S850-018C |
| ISO No. | 197-012 | 197-014 | 197-018 | 197-025 | 198-012 | 198-014 | 198-016 | 198-018 | 199-014 | 199-016 | 199-018 |
| Head Size | 012 | 014 | 018 | 025 | 012 | 014 | 016 | 018 | 014 | 016 | 018 |
| Head Length | 6.3 | 6.3 | 7 | 8 | 8 | 8 | 8 | 9 | 10 | 10 | 10 |
| Total Length | 21 | 21 | 19 | 21.5 | 21 | 21 | 21 | 21 | 24 | 22.5 | 22.5 |

Round End Taper



| Cat. No. | F08STC | F09STC | F11STC | F1STC | F2STC |
|--------------|-----------|-----------|-----------|-----------|-----------|
| Code | S847-014C | S847-016C | S847-018C | S848-016C | S848-018C |
| ISO No. | 172-014 | 172-016 | 172-018 | 173-016 | 173-018 |
| Head Size | 014 | 016 | 018 | 016 | 018 |
| Head Length | 8 | 8 | 8.5 | 10 | 10 |
| Total Length | 21.5 | 21.5 | 21 | 22.5 | 22.5 |


Flat End Taper

| Cat. No. | D1STC | D3STC | D4STC |
|--------------|-----------|-----------|-----------|
| Code | S835-010C | S836-012C | S837-014C |
| ISO No. | 109-010 | 110-012 | 111-014 |
| Head Size | 010 | 012 | 014 |
| Head Length | 4 | 5.6 | 8 |
| Total Length | 19 | 21 | 21 |

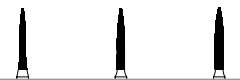
Flat End Cylinder

- Packed in box of 25 burs.
- All sterilized burs are in Coarse grit.
- Other sizes and grit sizes available upon request.




| Cat. No. | K1STC | K2STC | K1RSTC | K2RSTC |
|--------------|-----------|-----------|-----------|-----------|
| Code | S368-016C | S368-023C | S379-018C | S379-023C |
| ISO No. | 257-016 | 257-023 | 277-018 | 277-023 |
| Head Size | 016 | 023 | 018 | 023 |
| Head Length | 3.3 | 5.3 | 3.6 | 4.4 |
| Total Length | 20 | 20 | 19 | 19 |

Football / Egg



| Cat. No. | E52STC | E51STC | E5STC |
|--------------|-----------|-----------|-----------|
| Code | S862-010C | S862-012C | S862-014C |
| ISO No. | 249-010 | 249-012 | 249-014 |
| Head Size | 010 | 012 | 014 |
| Head Length | 8 | 8 | 8 |
| Total Length | 21 | 21 | 21 |

Flame



| Cat. No. | E2STC | E32STC |
|--------------|-----------|-----------|
| Code | S858-014C | S859-016C |
| ISO No. | 172-014 | 173-016 |
| Head Size | 014 | 016 |
| Head Length | 8 | 10 |
| Total Length | 21 | 23 |

Needle



| Cat. No. | BR1STC | BR4STC |
|--------------|-----------|-----------|
| Code | S652-018C | S655-018C |
| ISO No. | 513-018 | 519-018 |
| Head Size | 018 | 018 |
| Head Length | 8 | 8 |
| Total Length | 19.5 | 20.5 |

Gross Reduction



| Cat. No. | M4STC |
|--------------|-----------|
| Code | S811-033C |
| ISO No. | 039-033 |
| Head Size | 033 |
| Head Length | 5.5 |
| Total Length | 21 |

Barrel



| Cat. No. | S2STC | S5STC | T3STC | S3STC | S1STC | T6STC |
|--------------|------------|------------|------------|------------|------------|------------|
| Code | S878K-014C | S878K-016C | S878K-018C | S879K-014C | S879K-016C | S879K-018C |
| ISO No. | 298-014 | 298-016 | 298-018 | 298-014 | 298-016 | 298-018 |
| Head Size | 014 | 016 | 018 | 014 | 016 | 018 |
| Head Length | 8 | 8 | 8 | 9.5 | 9.5 | 9.5 |
| Total Length | 21 | 20.5 | 20 | 22 | 22 | 22 |

Gingival Curettage

Sterilized!



| Cat. No. | E7STC |
|--------------|-----------|
| Code | S885-012C |
| ISO No. | 130-012 |
| Head Size | 012 |
| Head Length | 8 |
| Total Length | 21 |

Pointed Cylinder



| Cat. No. | D4RSTC |
|--------------|-----------|
| Code | S881-014C |
| ISO No. | 141-014 |
| Head Size | 014 |
| Head Length | 8 |
| Total Length | 21 |

Round End Cylinder



| Cat. No. | B1STC | B16STC |
|--------------|-----------|-----------|
| Code | S805-012C | S805-016C |
| ISO No. | 010-012 | 010-016 |
| Head Size | 012 | 016 |
| Head Length | 1.3 | 1.4 |
| Total Length | 19 | 19 |

Inverted Cone



Tungsten Carbide Burs



TURNING PRECISION INTO VALUE

High Precision

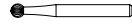
Strauss offers highly accurate, One-piece FG Tungsten Carbide bur:

- ❑ Highest quality raw materials: One-piece Tungsten Carbide:
 - Zero vibration.
 - Superior durability.
 - Optimal cutting efficiency.
 - Ability to withstand repeated sterilization without rusting.
- ❑ The most concentric bur ever produced - consistent in size resulting in:
 - Efficient cutting.
 - Less chatter.
 - Superior control.
 - Better finish.
- ❑ CNC (Computer Numerical Control) precision manufacturing produces a top quality rotary instrument product that exceeds industry standards for quality and precision.
- ❑ Task and material specific blade configurations produce optimal cutting, efficient finishing and outstanding durability.
- ❑ Sharper blades = more working time per bur.

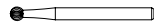


The Right Instrument For Every Situation


Shank types




FG-SS
Ø 1.6, L=16 mm



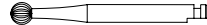
FG
Ø 1.6, L=19 mm



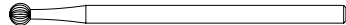
FG-OS
Ø 1.6, L=24 mm



RA
Ø 2.35, L=22 mm



RA-OS
Ø 2.35, L=26 mm



HP
Ø 2.35, L=44.5 mm



6 Blades Operative & Surgical



| Cat. No. | 1/4 | 1/2 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Head Size | 005 | 007 | 008 | 010 | 012 | 014 | 016 | 018 | 021 | 023 |
| Head Length | 0.4 | 0.6 | 0.6 | 0.8 | 1 | 1.1 | 1.2 | 1.5 | 1.9 | 1.9 |
| FG | ✱ | ✱ | ✱ | ✱ | ✱ | ✱ | ✱ | ✱ | ✱ | ✱ |
| FGSS | | | | ✱ | | ✱ | | ✱ | | ✱ |
| FGOS | ✱ | ✱ | ✱ | ✱ | ✱ | ✱ | | ✱ | | ✱ |
| RA | ✱ | ✱ | ✱ | ✱ | ✱ | ✱ | ✱ | ✱ | ✱ | ✱ |
| RAOS | | ✱ | ✱ | ✱ | ✱ | ✱ | | ✱ | | ✱ |
| HP | ✱ | ✱ | ✱ | ✱ | ✱ | ✱ | ✱ | ✱ | ✱ | ✱ |

Round



| Cat. No. | 329 | 330 | 331 | 332 |
|-------------|-----|-----|-----|-----|
| Head Size | 006 | 008 | 010 | 012 |
| Head Length | 2 | 2 | 2 | 2 |
| FG | ✱ | ✱ | ✱ | ✱ |
| FGSS | | ✱ | | |
| FGOS | | | | |
| RA | | ✱ | | |

Pear



| Cat. No. | 245 | 246 | 256 | 257 |
|-------------|-----|-----|-----|-----|
| Head Size | 008 | 012 | 010 | 012 |
| Head Length | 3 | 3.9 | 3 | 5.5 |
| FG | ✱ | ✱ | ✱ | ✱ |
| FGSS | ✱ | | | |
| FGOS | | | | |
| RA | ✱ | | | |

Amalgam Prep





| Cat. No. | 33 1/2 | 34 | 35 | 36 | 37 | 38 | 39 |
|-------------|--------|-----|-----|-----|-----|-----|-----|
| Head Size | 007 | 008 | 010 | 012 | 014 | 016 | 018 |
| Head Length | 0.7 | 1 | 1.2 | 1.4 | 1.4 | 1.6 | 1.9 |
| FG | * | * | * | * | * | * | * |
| FGSS | | | * | | | | |
| FGOS | | | | | | | |
| RA | * | * | * | | * | | |

Inverted Cone



| Cat. No. | 956 | 957 |
|-------------|-----|-----|
| Head Size | 008 | 010 |
| Head Length | 3.9 | 4.2 |
| FG | * | * |
| FGSS | * | * |
| FGOS | | |
| RA | | |

End Cutting



| Cat. No. | 1556 | 1557 | 1558 |
|-------------|------|------|------|
| Head Size | 009 | 010 | 012 |
| Head Length | 4.1 | 4.1 | 4.1 |
| FG | * | * | * |
| FGSS | | * | |
| FGOS | | * | * |
| RA | | | |

Round End Cross Cut Fissure



| Cat. No. | 1155 | 1156 | 1157 | 1158 |
|-------------|------|------|------|------|
| Head Size | 008 | 009 | 010 | 012 |
| Head Length | 4.1 | 4.1 | 4.1 | 4.1 |
| FG | * | * | * | * |
| FGSS | | | | * |
| FGOS | | | | * |
| RA | | | | |

Round End Fissure





| Cat. No. | 1169 | 1170 | 1171 | 1172 |
|-------------|------|------|------|------|
| Head Size | 009 | 010 | 012 | 016 |
| Head Length | 4.1 | 4.1 | 4.1 | 4.1 |
| FG | ✱ | ✱ | ✱ | ✱ |
| FGSS | | | | |
| FGOS | | | | |
| RA | | | | |

Round End Tapered Fissure



| Cat. No. | 56 | 57 | 58 | 58L | 59 |
|-------------|-----|-----|-----|-----|-----|
| Head Size | 009 | 010 | 012 | 012 | 014 |
| Head Length | 4 | 4.4 | 4.5 | 5 | 4.5 |
| FG | ✱ | ✱ | ✱ | ✱ | ✱ |
| FGSS | | | | | |
| FGOS | | | | | |
| RA | | ✱ | | | |

Fissure



| Cat. No. | 1701 | 1702 |
|-------------|------|------|
| Head Size | 012 | 016 |
| Head Length | 4.1 | 4.1 |
| FG | ✱ | ✱ |
| FGSS | | |
| FGOS | | ✱ |
| RA | | |





Round End Cross Cut Tapered Fissure



| Cat. No. | 700L | 701L | 702L |
|-------------|------|------|------|
| Head Size | 010 | 012 | 016 |
| Head Length | 5.5 | 5.5 | 5.5 |
| FG | ✱ | ✱ | ✱ |
| FGSS | | | |
| FGOS | | | |
| RA | | | |




Long Cross Cut Tapered Fissure



| |  |  |  |  |
|-------------|---|---|---|---|
| Cat. No. | 167 | 169 | 170 | 171 |
| Head Size | 007 | 009 | 010 | 012 |
| Head Length | 4.1 | 4.1 | 4.1 | 4.1 |
| FG | ✳ | ✳ | ✳ | ✳ |
| FGSS | | | | ✳ |
| FGOS | | | | |
| RA | | | | |






Tapered Fissure



| |  |  |  |
|-------------|---|---|---|
| Cat. No. | 169L | 170L | 171L |
| Head Size | 009 | 010 | 017 |
| Head Length | 5.5 | 5.7 | 5.7 |
| FG | ✳ | ✳ | ✳ |
| FGSS | | | |
| FGOS | | | |
| RA | | | |






Long Tapered Fissure



| |  |  |  |  |  |
|-------------|---|---|---|---|---|
| Cat. No. | 556 | 557 | 558 | 559 | 560 |
| Head Size | 009 | 010 | 012 | 014 | 016 |
| Head Length | 4 | 4.5 | 4.5 | 4.5 | 4.5 |
| FG | ✳ | ✳ | ✳ | ✳ | ✳ |
| FGSS | ✳ | ✳ | | | |
| FGOS | ✳ | ✳ | ✳ | ✳ | |
| RA | ✳ | ✳ | | | |
| HP | ✳ | ✳ | ✳ | ✳ | ✳ |

Cross Cut Fissure



| |  |  |  |  |  |
|-------------|---|---|---|---|---|
| Cat. No. | 699 | 700 | 701 | 702 | 703 |
| Head Size | 009 | 010 | 012 | 016 | 021 |
| Head Length | 4 | 4 | 4.5 | 4.5 | 5 |
| FG | ✳ | ✳ | ✳ | ✳ | ✳ |
| FGSS | | | | | |
| FGOS | | | ✳ | ✳ | ✳ |
| RA | ✳ | ✳ | | | |
| HP | | | | ✳ | ✳ |

Cross Cut Tapered Fissure



12 & 30 Blades Trimming & Finishing

- ❑ 12 Blades: Controlled contouring and finishing.
- ❑ 30 Blades: Final surface refinement and satin polishing. Produces a satin finish ready for final polishing. Detailed finishing and texturizing of surface anatomy.



Blade Geometry

- ❑ Straight blades: Advanced blade configuration ideal for Composite materials. Additional control - no spiraling to pull the bur or Composite material. Produces a superior finish and is longer lasting due to ideal blade contact points.
- ❑ Spiraled blades: Standard blade configuration for Amalgam, Metals, dentin, and Composites.

| 12 Flutes | 7003 | 7004 | 7006 | 7008 | 7009 |
|--------------|------|------|------|------|------|
| 30 Flutes | | 9004 | 9006 | 9008 | |
| Head Size | 012 | 014 | 018 | 023 | 027 |
| Head Length | 1.2 | 1.2 | 1.9 | 2.3 | 2.5 |
| 12 Flutes FG | ✱ | ✱ | ✱ | ✱ | ✱ |
| 30 Flutes FG | | ✱ | ✱ | ✱ | |
| 12 Flutes RA | | | ✱ | | |

Round

| 12 Flutes | 7303 | 7304 |
|--------------|------|------|
| 30 Flutes | | |
| Head Size | 012 | 014 |
| Head Length | 5 | 5 |
| 12 Flutes FG | ✱ | ✱ |
| 30 Flutes FG | | |

Long Pear

| 12 Flutes | 7103 |
|--------------|------|
| 30 Flutes | |
| Head Size | 012 |
| Head Length | 4 |
| 12 Flutes FG | ✱ |
| 30 Flutes FG | |

Interproximal

* The head length refers to the 12 blades, there might be slight deviations for the 30 blades



| | | | | | |
|--------------|------|------|------|------|------|
| 12 Flutes | 7611 | 7612 | 7702 | 7713 | 7714 |
| 30 Flutes | | | | | 9714 |
| Head Size | 010 | 014 | 010 | 012 | 014 |
| Head Length | 4.3 | 6.2 | 5.5 | 5.5 | 8.5 |
| 12 Flutes FG | ✱ | ✱ | ✱ | ✱ | ✱ |
| 30 Flutes FG | | | | | ✱ |

Tapered



| | | | |
|--------------|------|------|------|
| 12 Flutes | 7901 | 7902 | 7903 |
| 30 Flutes | | | 9903 |
| Head Size | 009 | 010 | 012 |
| Head Length | 4 | 4.5 | 4.5 |
| 12 Flutes FG | ✱ | ✱ | ✱ |
| 30 Flutes FG | | | ✱ |

Needle



| | |
|--------------|--------|
| 12 Flutes | 7283-2 |
| 30 Flutes | |
| Head Size | 012 |
| Head Length | 8 |
| 12 Flutes FG | ✱ |
| 30 Flutes FG | |

Parallel Bevel



| | |
|--------------|------|
| 12 Flutes | 7345 |
| 30 Flutes | |
| Head Size | 015 |
| Head Length | 4.5 |
| 12 Flutes FG | ✱ |
| 30 Flutes FG | |

Chamfering



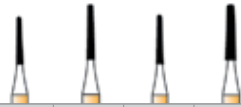
| | | |
|--------------|--------|--------|
| 12 Flutes | 7283k6 | 7282k6 |
| 30 Flutes | | |
| Head Size | 016 | 016 |
| Head Length | 8 | 6 |
| 12 Flutes FG | ✱ | ✱ |
| 30 Flutes FG | | |

Curretage



| | |
|--------------|------|
| 12 Flutes | 7572 |
| 30 Flutes | |
| Head Size | 012 |
| Head Length | 5.5 |
| 12 Flutes FG | ✱ |
| 30 Flutes FG | |

Straight Cylinder



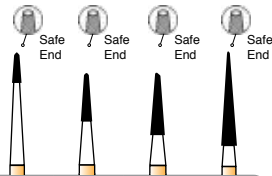
| | | | | |
|------------------|------|------|------|------|
| 12 Flutes | 7642 | 7653 | 7664 | 7675 |
| 30 Flutes | | | | |
| Head Size | 010 | 012 | 014 | 016 |
| Head Length | 6.5 | 8 | 8 | 9 |
| 12 Flutes FG | ✳ | ✳ | ✳ | ✳ |
| 30 Flutes FG | | | | |

Round End Taper



| | | | | | |
|------------------|------|------|------|------|------|
| 12 Flutes | 7114 | 7204 | 7205 | 7206 | 7214 |
| 30 Flutes | | | | | |
| Head Size | 009 | 014 | 016 | 018 | 012 |
| Head Length | 3.5 | 9 | 9 | 9 | 5.5 |
| 12 Flutes FG | ✳ | ✳ | ✳ | ✳ | ✳ |
| 30 Flutes FG | | | | | |

Tapered



| | | | | |
|------------------|-----|-----|-----|-----|
| 12 Flutes | EF3 | EF4 | EF6 | EF9 |
| 30 Flutes | UF3 | UF4 | UF6 | UF9 |
| Head Size | 008 | 010 | 014 | 014 |
| Head Length | 3.5 | 4.2 | 6 | 8.5 |
| 12 Flutes FG | ✳ | ✳ | ✳ | ✳ |
| 30 Flutes FG | ✳ | ✳ | ✳ | ✳ |





Composite Trimming



| | | | |
|------------------|------|------|------|
| 12 Flutes | 7404 | 7406 | 7408 |
| 30 Flutes | 9404 | 9406 | 9408 |
| Head Size | 014 | 018 | 023 |
| Head Length | 3.5 | 4 | 4 |
| 12 Flutes FG | ✳ | ✳ | ✳ |
| 30 Flutes FG | ✳ | ✳ | ✳ |

Egg Shape



| |  |  |  |  |
|------------------|---|---|---|---|
| 12 Flutes | 7102 | 7104 | 7106 | 7108 |
| 30 Flutes | | | | |
| Head Size | 012 | 014 | 018 | 023 |
| Head Length | 3.5 | 3.5 | 4 | 4.5 |
| 12 Flutes FG | ✳ | ✳ | ✳ | ✳ |
| 30 Flutes FG | | | | |




Flame



Orthodontic Burs




Special Burs for adhesive material removal



| |  |  |  |
|------------------|---|---|---|
| 12 Flutes | 7801 | 7802 | 7803 |
| 30 Flutes | 9801 | | 9803 |
| Head Size | 009 | 010 | 012 |
| Head Length | 3.5 | 3.5 | 3.5 |
| 12 Flutes FG | ✳ | ✳ | ✳ |
| 30 Flutes FG | ✳ | | ✳ |

Bullet



| |  |  |  |
|---------------------|---|---|---|
| 12 Flutes FG | FG-K2RSF | FG-M31SF | FG7006 |
| 12 Flutes RA | RA-K2RSF | RA-M31SF | RA7006 |
| Head Size | 023 | 016 | 018 |
| Head Length | 4.4 | 8 | 1.9 |

Orthodontic Burs

Barracuda Metal Cutting

One-piece solid Carbide Barracuda Super Bur Benefits:

- ❑ Maximum Value and performance.
- ❑ Crown and Bridge removal design to cut through precious and non-precious Metal, sub-structure and framework.
- ❑ Special blade geometry featuring fine cross-cuts and unique neck design produce a bur that quickly cuts Metal with reduced chatter, breakage and improved control.
- ❑ Computer aided design created to maximize performance while cutting Gold, Amalgam, Nickel, Chrome and other Metal alloys.
- ❑ No grabbing, stalling or breaking while cutting through Amalgam or Metals.



See demo video



| Cat. No. | B701 | B702 |
|-------------|------|------|
| Head Size | 012 | 016 |
| Head Length | 4.1 | 4.1 |
| FG | ✱ | ✱ |

Cross Cut Tapered Fissure



| Cat. No. | B2 | B4 | B6 | B8 |
|-------------|-----|-----|-----|-----|
| Head Size | 010 | 014 | 018 | 023 |
| Head Length | 0.8 | 1.1 | 1.5 | 1.9 |
| FG | ✱ | ✱ | ✱ | ✱ |

Round



| Cat. No. | B1557 | B1558 |
|-------------|-------|-------|
| Head Size | 010 | 012 |
| Head Length | 4.1 | 4.1 |
| FG | ✱ | ✱ |

Round End Cross Cut Fissure



| Cat. No. | B556 | B557 | B558 |
|-------------|------|------|------|
| Head Size | 009 | 010 | 012 |
| Head Length | 4.1 | 4.1 | 4.1 |
| FG | ✱ | ✱ | ✱ |

Cross Cut Fissure



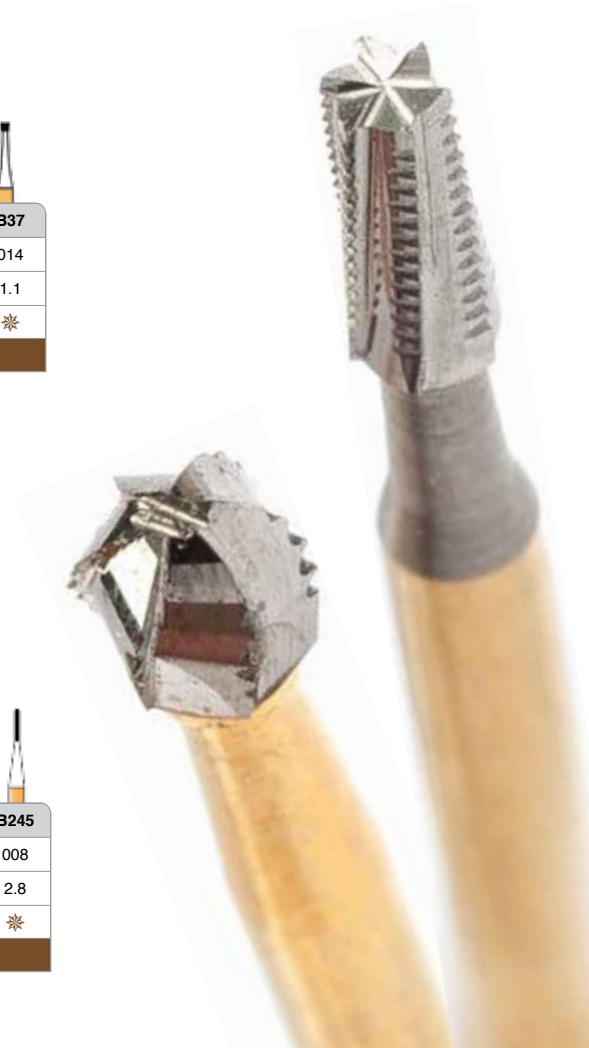
| Cat. No. | B34 | B35 | B37 |
|-------------|-----|-----|-----|
| Head Size | 008 | 010 | 014 |
| Head Length | 0.7 | 1.1 | 1.1 |
| FG | ✱ | ✱ | ✱ |

Inverted Cone



| Cat. No. | B330 | B331 | B245 |
|-------------|------|------|------|
| Head Size | 008 | 010 | 008 |
| Head Length | 2 | 2 | 2.8 |
| FG | ✱ | ✱ | ✱ |

Pear



Barracuda Ultra

The Barracuda ultra burs are technologically designed to provide fast and great results in:

- ❑ Implants processing.
- ❑ Crown cutting.
- ❑ Crown and bridge preparation.

The barracuda ultra is a one-piece solid Carbide construction results in: a longer lasting, smoother cutting instrument



| Cat. No. | FG-K2R | FG-F03 | FG-F08 | FG-F09 | FG-F10 | FG-C11 | FG-C12 | FG-M3 | FG-M31 |
|-------------|----------|----------------|--------|--------|--------|-----------------|--------|-------|--------|
| Description | Football | Flat end taper | | | | Round end taper | | | |
| Head Length | 4.5 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Head Size | 023 | 012 | 014 | 016 | 018 | 012 | 014 | 016 | 018 |



100% Control

Zekrya

A unique bur that has a cutting tip and 6 helical flutes making them ideal for sectioning an impacted wisdom tooth prior to its extraction, separating roots and removing.



| Cat. No. | Zekrya23 | Zekrya28 |
|--------------|----------|----------|
| Head Size | 016 | 016 |
| Head Length | 11 | 11 |
| Total length | 23 | 28 |
| FG | ✳ | ✳ |

Endo Access

Endo Safe End Bur

- Specially designed Carbide bur with non-cutting safe-end tip.
- Safely widens pulp chamber without perforation and ledging.
- Creates funnel shape to allow easier access to root canals.
- Safe ended tip prevents penetration of the pulp chamber floor.



| Cat. No. | EndoZ |
|--------------|-------|
| Head Size | 016 |
| Head Length | 9 |
| Total length | 23 |
| FG | ✳ |

Lindemann

The Lindemann bur is designed for aggressive cutting of bone structure. The bur is a one-piece Tungsten Carbide. The special geometry allows an efficient cutting of hard tissue or bone tissue while removing the debris.



| Cat. No. | Lindemann161 | Lindemann162 |
|----------------|--------------|--------------|
| Head Size | 016 | 016 |
| Head Length | 10 | 10 |
| Total length | 25 | 25 |
| FG | ✳ | ✳ |
| RA | ✳ | ✳ |
| Blade Geometry | Plain Cut | Cross Cut |

Available in HP upon request



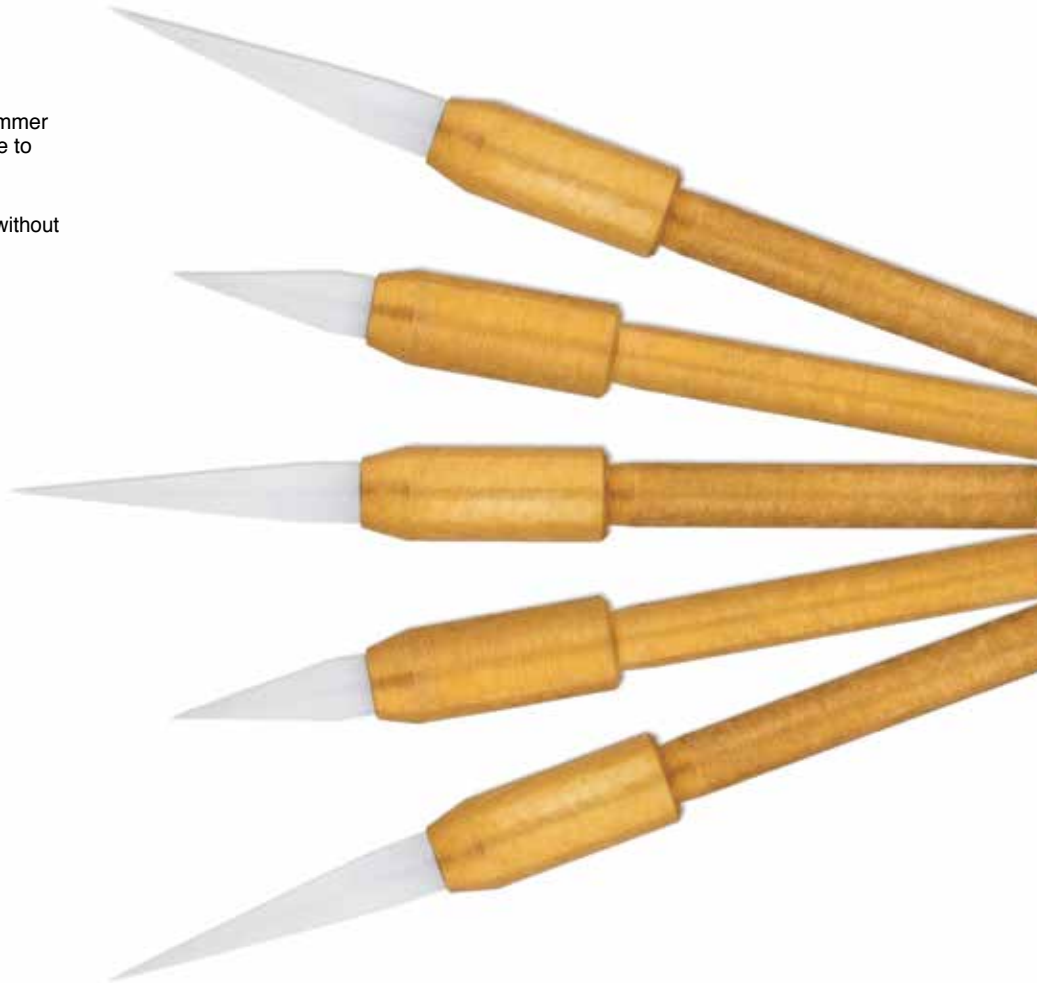
Tissue Trimming

- ▣ Designed for soft-tissue surgery. the ceramic soft tissue trimmer bur is a rotary instrument that can be used as an alternative to using scalpel, electro-surgery and surgical blades.
- ▣ Using the tissue trimmer provides minimum bleeding.
- ▣ The biocompatible hard oxide points are made to cut tissue without burning.



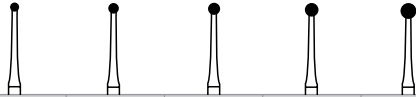
| Cat. No. | FG-CER | FG-CEROS |
|--------------|--------|----------|
| Head Size | 015 | 015 |
| Head Length | 5 | 8 |
| Total length | 22.5 | 25 |
| FG | ✱ | ✱ |

Tissue Trimmer



Minimal Invasive Carbide

Carbide RA Burs for minimal invasive opening of fissures and for endodontic use.



| Cat. No. | RA2-MA | RA3-MA | RA4-MA | RA5-MA | RA6-MA |
|--------------|--------|--------|--------|--------|--------|
| Head Size | 10 | 12 | 14 | 16 | 18 |
| Total Length | 26 | 26 | 26 | 26 | 26 |
| RAOS | ✱ | ✱ | ✱ | ✱ | ✱ |



Trepphine Bur

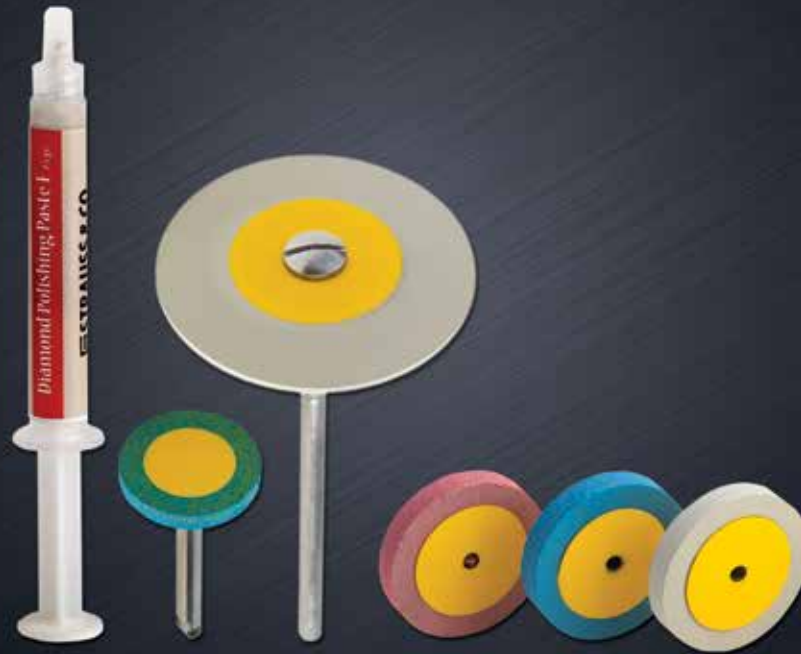
Surgical burs for bone grafting

| Cat. No. | Size | Ø Outer | Ø Inner | Drilling Depth |
|----------|------|---------|---------|----------------|
| TB3X4 | 040 | 4,0 mm | 3,0 mm | max. 16,0 mm |
| TB4X5 | 050 | 5,0 mm | 4,0 mm | max. 16,0 mm |
| TB5X6 | 060 | 6,0 mm | 5,0 mm | max. 16,0 mm |

- The burs are made from high quality surgical grade stainless steel
- Laser depth marking for easy identification
- Different shapes and sizes are available upon request



Polishing Products



TURNING PRECISION INTO VALUE

Porcelain Polishers – RA

Superior Results In A Matter Of Seconds

The Diamond polishers combined with the Magic Touch allows the dentist to adjust restorations in the clinic without the need of sending them back to the lab. The Magic Touch will do the adjustments and the diamond polisher will bring back the high-lustre polish.



| Cat. No. | RD-RA-16F | RD-RA-16M | RD-RA-16C | RD-RA-17F | RD-RA-17M | RD-RA-17C | RD-RA-8F | RD-RA-8M | RD-RA-8C |
|-----------|--|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|
| Grit | Fine | Medium | Coarse | Fine | Medium | Coarse | Fine | Medium | Coarse |
| Size (mm) | 4 x 10 | | | 6 x 7.5 | | | 11 x 2 | | |
| Shape | Flame | | | Cup | | | Wheel | | |
| RPM | 7.000 – 12.000 min ⁻¹ max. 20.000 min ⁻¹ | | | | | | | | |



| Cat. No. | RD-RA-14F | RD-RA-14M | RD-RA-14C | RD-RA-18F | RD-RA-18M | RD-RA-18C |
|-----------|--|-----------|-----------|-----------|-----------|-----------|
| Grit | Fine | Medium | Coarse | Fine | Medium | Coarse |
| Size (mm) | 1.6 x 14 | | | 10 x 2.5 | | |
| Shape | Spiral | | | Lens | | |
| RPM | 7.000 – 12.000 min ⁻¹ max. 20.000 min ⁻¹ | | | | | |

Zirconia Polishers – RA

RA Diamond polisher for Zirconia – smoothing, polishing and giving a final shiny look



| Cat. No. | RD-RA-Z16F | RD-RA-Z16M | RD-RA-Z17F | RD-RA-Z17M | RD-RA-Z18F | RD-RA-Z18M | RD-RA-Z14F | RD-RA-Z14M |
|-----------|--|------------|------------|------------|------------|------------|------------|------------|
| Grit | Fine | Medium | Fine | Medium | Fine | Medium | Fine | Medium |
| Size (mm) | 4 x 10 | | 6 x 7.5 | | 10 x 2.5 | | 14 x 1.6 | |
| Shape | Flame | | Cup | | Lens | | Spiral | |
| RPM | 7.000 – 12.000 min ⁻¹ max. 20.000 min ⁻¹ | | | | | | | |

Lithium Disilicate Polishers – RA

RA Diamond polisher for Lithium Disilicate – smoothing, polishing and giving a final shiny look



| Cat. No. | RD-RA-E16F | RD-RA-E16M | RD-RA-E17F | RD-RA-E17M | RD-RA-E18F | RD-RA-E18M | RD-RA-E14F | RD-RA-E14M |
|-----------|--|------------|------------|------------|------------|------------|------------|------------|
| Grit | Fine | Medium | Fine | Medium | Fine | Medium | Fine | Medium |
| Size (mm) | 4 x 10 | | 6 x 7.5 | | 10 x 2.5 | | 14 x 1.6 | |
| Shape | Flame | | Cup | | Lens | | Spiral | |
| RPM | 7.000 – 12.000 min ⁻¹ max. 20.000 min ⁻¹ | | | | | | | |



The Cerec adjustment kit which includes These polishers is available on page 85.

Composite Polishers – RA

RA Diamond polisher for Composite – smoothing, polishing and giving a final shiny look



| Cat. No. | RCP-RA-16F | RCP-RA-16M | RCP-RA-17F | RCP-RA-17M | RCP-RA-10F | RCP-RA-10M | RCP-RA-14F | RCP-RA-14M |
|-----------|---|------------|------------|------------|------------|------------|------------|------------|
| Grit | Fine | Medium | Fine | Medium | Fine | Medium | Fine | Medium |
| Size (mm) | 4 x 10 | | 6 x 7.5 | | 11 x 1.6 | | 14 x 1.6 | |
| Shape | Flame | | Cup | | Spiral | | Spiral | |
| RPM | 3.000 – 8.000 min ⁻¹ max. 20.000 min ⁻¹ | | | | | | | |

ECO Diamond Polishers – RA

RA Diamond for shaping and smoothing ceramic, Composite, Metal and Acrylic.



| Cat. No. | RC-RA-16F | RC-RA-16M | RC-RA-11F | RC-RA-11M | RC-RA-7F | RC-RA-7M | RC-RA-9F | RC-RA-9M |
|-----------|--|-----------|-----------|-----------|----------|----------|----------|----------|
| Grit | Fine | Medium | Fine | Medium | Fine | Medium | Fine | Medium |
| Size (mm) | 5 x 10 | | 3 x 7,5 | | 7 x 10 | | 11 x 2,5 | |
| Shape | Flame | | Flame | | Cup | | Lens | |
| RPM | 7.000 – 12.000 min ⁻¹ max. 20.000 min ⁻¹ | | | | | | | |

Composite Silicone Polishers – RA

Two step polishing system for pre-polishing and polishing of Composites.



| Cat. No. | RSI-RA-16F | RSI-RA-16M | RSI-RA-11F | RSI-RA-11M | RSI-RA-17F | RSI-RA-17M | RSI-RA-9F | RSI-RA-9M |
|-----------|---|------------|------------|------------|------------|------------|-----------|-----------|
| Grit | Fine | Medium | Fine | Medium | Fine | Medium | Fine | Medium |
| Size (mm) | 5 x 10 | | 3 x 7,5 | | 7 x 10 | | 11 x 2,5 | |
| Shape | Flame | | Flame | | Cup | | Lens | |
| RPM | 5.000 – 8.000 min ⁻¹ max. 20.000 min ⁻¹ | | | | | | | |

Metal Polishers – RA

Two step polishing system for pre-polishing and polishing Gold and Amalgam.



| Cat. No. | RM-RA-16F | RM-RA-16M | RM-RA-11F | RM-RA-11M | RM-RA-7F | RM-RA-7M | RM-RA-9F | RM-RA-9M |
|-----------|--|-----------|-----------|-----------|----------|----------|----------|----------|
| Grit | Fine | Medium | Fine | Medium | Fine | Medium | Fine | Medium |
| Size (mm) | 5 x 10 | | 3 x 7,5 | | 7 x 10 | | 11 x 2,5 | |
| Shape | Flame | | Flame | | Cup | | Lens | |
| RPM | 7.000 – 12.000 min ⁻¹ max. 20.000 min ⁻¹ | | | | | | | |

Polyester Abrasive Discs

Flexible polishing discs coated with aluminum oxide for scaling, buffing and polishing of Composites.

Also available as a kit:

SF-DISC Set10 / Disc 10 / 4x100 pieces – Cat. No. DA-10SET

SF-DISC Set14 / Disc 14 / 4x100 pieces – Cat. No. DA-14SET



Grit Super Fine Fine Medium Coarse

| Cat. No. | DA-14SF | DA-14F | DA-14M | DA-14C |
|----------|---------|--------|--------|--------|
| Size | 14 | | | |
| Cat. No. | DA-10SF | DA-10F | DA-10M | DA-10C |
| Size | 10 | | | |



MNDR-RA-DA

RPM 7.000 – 12.000 min⁻¹ max. 20.000 min⁻¹



Introduction kit – 4*25 pieces + Mandrel
 10 mm cat # DA-10-INTRO 14 mm cat # DA-14-INTRO

ECO Polishers - RA

Universal polishers for shaping and smoothing ceramic, Composite, Metal and Acrylic.



| Cat. No. | RU-RA-16M | RU-RA-11M | RU-RA-7M | RU-RA-9M |
|-----------|-----------|-----------|----------|----------|
| Grit | Medium | Medium | Medium | Medium |
| Size (mm) | 5 x 10 | 3 x 7,5 | 7 x 10 | 11 x 2,5 |
| Shape | Flame | Flame | Cup | Lens |

RPM 7.000 – 12.000 min⁻¹ max. 20.000 min⁻¹

Spiral Introductory Kit

Introduction kit for the spiral polishers.
A complete kit that contains all the needed polishers for Composite, Porcelain, Lithium Disilicate and Zirconia. The polisher are self-adjusting to the tooth morphology.



CAT#: RDRA TWIST

| Profile | Cat. No. | Application |
|---------|------------|---|
| | RCP-RA-14M | Flexible spiral medium diamond polisher for Composite smoothing |
| | RCP-RA-14F | Flexible spiral fine diamond polisher for Composite polishing |
| | RD-RA-14C | Flexible spiral coarse diamond polisher for porcelain contouring |
| | RD-RA-14M | Flexible spiral medium diamond polisher for porcelain smoothing |
| | RD-RA-14F | Flexible spiral fine diamond polisher for porcelain polishing |
| | RD-RA-E14M | Flexible spiral medium diamond polisher for Lithium di-silicate smoothing |
| | RD-RA-E14F | Flexible spiral fine diamond polisher for Lithium di-silicate polishing |
| | RD-RA-Z14M | Flexible spiral medium diamond polisher for Zirconia smoothing |
| | RD-RA-Z14F | Flexible spiral fine diamond polisher for Zirconia polishing |

Polishers Kits - RA

Metal Polishers Kit

| Profile | Cat. No. |
|---------|-----------|
| | RM-RA-16M |
| | RM-RA-16F |
| | RM-RA-11M |
| | RM-RA-11F |
| | RM-RA-7M |
| | RM-RA-7F |
| | RM-RA-9M |
| | RM-RA-9F |



CAT#: RMRA-INTRO

Composite Silicon Polishers Kit

| Profile | Cat. No. |
|---------|------------|
| | RSI-RA-16M |
| | RSI-RA-16F |
| | RSI-RA-11M |
| | RSI-RA-11F |
| | RSI-RA-17M |
| | RSI-RA-17F |
| | RSI-RA-9M |
| | RSI-RA-9F |



CAT#: RSI-INTRO

ECO Polishers Kit

| Profile | Cat. No. |
|---------|-----------|
| | RU-RA-11M |
| | RU-RA-7M |
| | RU-RA-9M |
| | RU-RA-16M |



3 of each
CAT#: RURA-INTRO

Porcelain Polishers – HP

Superior Results In A Matter Of Seconds

The Diamond polishers combined with the Magic Touch allows an easy and reliable way to adjust Ceramics. The Magic Touch will do the adjustments and the diamond polisher will bring back the high-lustre polish.



| Cat. No. | RD-HP-SP26F | RD-HP-SP26M | RD-HP-SP26C |
|-----------|--|-------------|-------------|
| Grit | Fine | Medium | Coarse |
| Size (mm) | 26 x 2 | | |
| Shape | Spiral | | |
| RPM | 7.000 – 12.000 min ⁻¹ max. 20.000 min ⁻¹ | | |



| Cat. No. | RD-HP-2F | RD-HP-2M | RD-HP-2C | RD-HP-17F | RD-HP-17M | RD-HP-17C | RD-HP-26F | RD-HP-26M | RD-HP-26C |
|-----------|--|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Grit | Fine | Medium | Coarse | Fine | Medium | Coarse | Fine | Medium | Coarse |
| Size (mm) | 4 x 13 | | | 17 x 2.5 | | | 26 x 2 | | |
| Shape | Flame | | | Wheel | | | Disc | | |
| RPM | 7.000 – 12.000 min ⁻¹ max. 20.000 min ⁻¹ | | | | | | | | |

Zirconia Polishers – HP

HP Diamond polisher for Zirconia – smoothing, polishing and giving a final shiny look



| Cat. No. | RD-HP-Z2F | RD-HP-Z2M | RD-HP-Z17F | RD-HP-Z17M | RD-HP-Z26F | RD-HP-Z26M | RD-HP-SPZ26F | RD-HP-SPZ26M |
|-----------|--|-----------|------------|------------|------------|------------|--------------|--------------|
| Grit | Fine | Medium | Fine | Medium | Fine | Medium | Fine | Medium |
| Size (mm) | 4 x 13 | | 17 x 2.5 | | 26 x 2 | | 26 x 2 | |
| Shape | Flame | | Wheel | | Disc | | Spiral | |
| RPM | 7.000 – 12.000 min ⁻¹ max. 20.000 min ⁻¹ | | | | | | | |



The Cerec adjustment kit which includes these polisher is available on page 86.

Lithium Disilicate Polishers – HP

HP Diamond polisher for Lithium Disilicate – smoothing, polishing and giving a final shiny look.



| Cat. No. | RD-HP-E2F | RD-HP-E2M | RD-HP-E26F | RD-HP-E26M | RD-HP-E8F | RD-HP-E8M | RD-HP-E17F | RD-HP-E17M | RD-HP-SPE26F | RD-HP-SPE26M |
|-----------|--|-----------|------------|------------|-----------|-----------|------------|------------|--------------|--------------|
| Grit | Fine | Medium | Fine | Medium | Fine | Medium | Fine | Medium | Fine | Medium |
| Size (mm) | 4 x 13 | | 26 x 2 | | 11 x 2 | | 17 x 2.5 | | 26 x 2 | |
| Shape | Flame | | Disc | | Wheel | | Wheel | | Spiral | |
| RPM | 7.000 – 12.000 min ⁻¹ max. 20.000 min ⁻¹ | | | | | | | | | |



The Cerec adjustment kit which includes these polisher is available on page 86.

ECO Polishers - HP

Polishers for shaping and smoothing ceramic, Composite, Metal and Acrylic.



| Cat. No. | RU-HP-17M | RU-HP-26M | RU-HP-7M |
|-----------|--|------------------|----------|
| Grit | Medium | Medium | Medium |
| Size (mm) | 22 x 3 | 22 x 4 | 7 x 20 |
| Shape | Square-Edge wheel | Knife edge wheel | Barrel |
| RPM | 7.000 – 10.000 min ⁻¹ max. 20.000 min ⁻¹ | | |

Acrylic Polishers-HP

Three step polishing system for prosthetic Acrylics.



| Cat. No. | RAC-HP-32SC | RAC-HP-32M | RAC-HP-32F | RAC-HP-34SC | RAC-HP-34M | RAC-HP-34F |
|-----------|---|------------|------------|--------------|------------|------------|
| Grit | Super Coarse | Medium | Fine | Super Coarse | Medium | Fine |
| Size (mm) | 10 x 20 | | | 10 x 24 | | |
| Shape | Torpedo | | | Bullet | | |
| RPM | 5.000 – 7.000 min ⁻¹ max. 15.000 min ⁻¹ | | | | | |

Eco diamond Polishers-HP

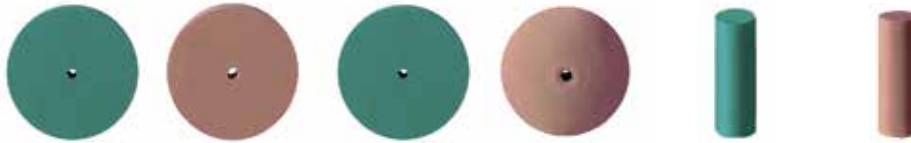
Two step diamond polishing system for pre-polishing and polishing ceramic and Composite.



| Cat. No. | RC-HP-17F | RC-HP-17M | RC-HP-25F | RC-HP-25M | RC-HP-4F | RC-HP-4M |
|-----------|--|-----------|-----------|-----------|----------|----------|
| Grit | Fine | Medium | Fine | Medium | Fine | Medium |
| Size (mm) | 17 x 2.5 | | 26 x 1.2 | | 5 x 16 | |
| Shape | Wheel | | Disc | | Torpedo | |
| RPM | 7.000 – 12.000 min ⁻¹ max. 20.000 min ⁻¹ | | | | | |

Metal Polishers-HP

Two step polishing system for pre-polishing and polishing Gold and Amalgam.



| Cat. No. | RM-HP-17F | RM-HP-17M | RM-HP-26F | RM-HP-26M | RM-HP-7F | RM-HP-7M |
|-----------|--|-----------|--------------|-----------|----------|----------|
| Grit | Fine | Medium | Fine | Medium | Fine | Medium |
| Size (mm) | 22 x 3 | | 22 x 4 | | 7 x 20 | |
| Shape | Square – Edge | | Knife – Edge | | Barrel | |
| RPM | 7.000 – 10.000 min ⁻¹ max. 20.000 min ⁻¹ | | | | | |

Ceramic Grinder-HP

- Ceramic bonding and diamond impregnation
- Excellent edge stability
- Maintains shape during application
- Excellent durability
- Heat resistant









| Cat. No. | RD-HP-L22M | RD-HP-L13M | RD-HP-L14M | RD-HP-L17M |
|-----------|---|----------------|----------------|------------|
| Grit | Medium | Medium | Medium | Medium |
| Size (mm) | 22 x 4.5 | 3.5 x 11 | 4.8 x 13 | 15 x 3.5 |
| Shape | Wheel | Flat end taper | Flat end taper | Wheel |
| RPM | 15.000 – 25.000 min ⁻¹ max. 35.000 min ⁻¹ | | | |



| Cat. No. | RD-HP-L2SC | RD-HP-L14SC | RD-HP-L8SC |
|-----------|---|-------------------|--------------|
| Grit | Super coarse | Super coarse | Super coarse |
| Size (mm) | 4 x 10 | 5 x 13 | 12 x 2 |
| Shape | Flat end taper | Flat end cylinder | Wheel |
| RPM | 15.000 – 25.000 min ⁻¹ max. 35.000 min ⁻¹ | | |

Acrylic Polisher Kit-HP

Three step polishing system for prosthetic Acrylics.




| Profile | Cat. No. |
|--|-------------|
|  | RAC-HP-32SC |
|  | RAC-HP-34SC |
|  | RAC-HP-32M |
|  | RAC-HP-34M |
|  | RAC-HP-32F |
|  | RAC-HP-34F |



CAT#: RACHP-INTRO

Special Ceramic Grinders Kit-HP

Grinders for removing and shaping ceramic and Metal.

| Profile | Cat. No. |
|--|-------------|
|  | RD-HP-L14SC |
|  | RD-HP-L2SC |
|  | RD-HP-L8SC |



CAT#: RDHPL-INTRO



Diamond Polishing Paste

Paste Contains Diamond Particles To Achieve High Shine Appearance.

The polishing paste can polish ceramics, Metals and Composite restorations.

The diamond polishing paste is recommended for lab or clinic use.

Each easy to use syringe contains 2.5 Gram.

The sets include 3 grit sizes and a leather buff for easy application.

To receive a bright shiny polish surface use all 3 grit sizes from fine to Extra Extra Fine.

STP/DENTAL-SET2



Individual

- ◆ Fine – 2 micron STP/DENTAL2.5-F
- ◆ Super Fine 1 micron STP/DENTAL2.5-SF
- ◆ Extra Extra Fine 0.5 micron STP/DENTAL2.5-XXF

White Stone-FG

White Stones are designed for contouring and finishing of Enamel, Composites and porcelains.



| Cat. No. | RWA-FL2-12 | RWA-CN1-12 | RWA-RD1-12 | RWA-RD2-12 |
|---------------|------------|------------|------------|------------|
| Description | Flame | Needle | Round | Egg |
| Head Length | 7 | 9 | 3.5 | 5 |
| Head Diameter | 2.5 | 2.5 | 3.5 | 2.5 |
| Total Length | 19 | 19 | 3.5 | 19 |

Orthodontic Polishers-RA

Debonding of brackets adhesive.
Leaves a smooth surface.



| Cat. No. | RA-ORTHO-16C | RA-ORTHO-17C |
|----------|--------------|--------------|
| Grit | Coarse | Coarse |
| Size | 5 x 10 mm | 6 x 7,5 mm |
| Shape | Flame | Cup |

Metal Polishers-FG

Brownies / Greenies.



| Cat. No. | RM-FG-2C | RM-FG-3C | RM-FG-2M | RM-FG-3M | RM-FG-2F | RM-FG-3F |
|----------|----------|----------|----------|----------|----------|----------|
| Grit | Coarse | Coarse | Medium | Medium | Fine | Fine |
| Size | 3 x 6.5 | 6 x 8 | 3 x 6.5 | 6 x 8 | 3 x 6.5 | 6 x 8 |

Polishers for precious alloys, Amalgam and Composite.

Grey = 1st step: Shaping

Brown = 2nd step: Smoothing

Green = 3rd step: High lusture polishing

Applications:

- Specially adapted for the processing of precious Metal alloys.
- Amalgam and Composites.
- Preparation and high lusture polishing.









Kits



TURNING PRECISION INTO VALUE

Shine 1-2 Composite Finishing Kit

An esthetic restoration finishing method – morphological quality & fast restoration designed by Dr. Matan Avital. This set is designed to make the tough task of Composite finishing being significantly simpler, shorter and more efficient while giving excellent clinical results. This set will enable the dentist to polish the Composite without the need to use disc, paste or polisher.

| Profile | Cat. No. | Application |
|--|----------|--|
|  | E9SH1 | Buccal, cervical & inter-proximal Composite finishing step 1 |
|  | K2RSH1 | Palatal Composite finishing step 1 |
|  | M42SH1 | Occlusal Composite finishing step 1 |
|  | E9SH2 | Buccal, cervical & inter-proximal Composite finishing step 2 |
|  | K2RSH2 | Palatal Composite finishing step 2 |
|  | M42SH2 | Occlusal Composite finishing step 2 |















See demo video



CAT#: SH12SET

Composite Finishing Kit

| Profile | Cat. No. | Application |
|--|----------|---|
|  | A4SF | Fine finishing and polishing of the marginal ridge. |
|  | E4SF | Fine finishing and polishing of Composite excess restoration margins. |
|  | E5SF | Fine finishing and polishing of Composite restoration margins. |
|  | K2SF | Fine polishing of palatal/lingual surface. |
|  | PR2SF | Fine finishing of the occlusal surface. |
|  | T5SF | Fine finishing of Composite excess at margins |
|  | A3XXF | Very fine polishing of the marginal ridge. |
|  | A4XXF | Very fine polishing of the marginal ridge. |
|  | E4XXF | Very fine polishing of Composite excess at margins. |
|  | E5XXF | Very fine polishing of Composite excess at margins. |
|  | K2XXF | Very fine polishing of palatal/lingual surface. |
|  | PR2XXF | Very fine polishing of the occlusal surface. |






CAT#: COMSET1

The most popular Composite finishing kit contains super fine and extra-extra fine burs.

Occlusinator Composite Sculpting Kit












A special kit of burs designed for a smooth and easy Composite sculpturing. The large and small acorn shaped sculpting burs with A built-in safe edge prevents over-carving as well as preventing nicking of Enamel. This system is especially great for the new generation of Composites.

| Profile | Cat. No. | Application |
|---|----------|-------------------------------|
|  | PR151 | Small occlusinator |
|  | PR261 | Big occlusinator |
|  | K305 | Final Composite finishing bur |



CAT#: OCLKIT1

Endodontic Kit

| Profile | Cat. No. | Application |
|---|-------------|--|
|  | A4PF | Safe ceramic penetration without microfracturs |
|  | FGB331 | Easy & fast Metal penetration |
|  | FG-EndoZ152 | Pulp chamber opening without perforation risk |
|  | E3RM | Metal post removal/Metal screw weakening cementation |
|  | E3RF | Safe search of canal entrance /span |
|  | A1LM | Finding the canal entrance /span |
|  | A4LM | Pulp camber opening |
|  | PR2SF | Middling Composite polishing |
|  | PR2XXF | Gentle Composite polishing & finishing |
|  | A4SF | Middling Composite polishing |
|  | A4XXF | Gentle Composite polishing & finishing |



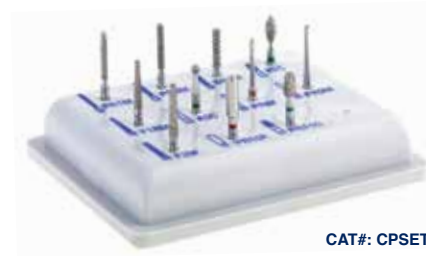
CAT#: ENDOSET1

A complete kit for Endodontic dentistry.

CR/BR Preparation Kits

| Profile | Cat. No. | Application |
|---------|----------|---|
| | PR1M | Chamfer preparation & finishing line. |
| | PR3M | 135° preparation & finishing line (long bevel). |
| | BR1M | Massive reduction and producing depth cut. |
| | K2C | Lingual & palatal reduction. |
| | F1RM | Interproximal reduction and creation of proximal finish line. |
| | A3C | Occlusal reduction of posterior teeth. |
| | PR8F | Narrow shoulder finish line. |
| | PR9M | Broad shoulder finish line. |
| | F2M | Supra-gingival shoulder finish line. |
| | AD15 | Depth precision marker. |
| | PR11C | Occlusal and incisal edge reduction. |

| Profile | Cat. No. | Application |
|---------|----------|---|
| | E3M | Separation & Interproximal |
| | Z11M | Separation & Interproximal |
| | M31M | Chamfer preparation & finishing line for posterior tooth |
| | F1RM | Chamfer preparation & finishing line for anterior tooth |
| | F1RF | Chamfer preparation & finishing line for anterior & posterior tooth |
| | T3M | Chamfer finishing line |
| | T6M | Chamfer finishing line |
| | PR1M | Chamfer finishing line |
| | E7M | Chamfer finishing line |
| | K2RM | Lingual / Palatal preparation |
| | M41M | Occlusal Reduction |
| | PR8F | Narrow shoulder finish line |



CAT#: CPSET1











The kit was designed by Prof. Ariel Ben-Amar – the prosthodontics department, Tel-Aviv university dental school to address the challenge of crown and bridge preparation.



CAT#: CPSET2

A complete starter kit for crown and bridge preparation.

CR/BR Preparation Kit










| Profile | Cat. No. | Application |
|---|----------|---|
|  | E31C | Separation & Interproximal |
|  | K2PF | Lingual / Palatal preparation for Porcelain & all Ceram |
|  | K2RC | Lingual / Palatal preparation |
|  | M41C | Oclusal preparation |
|  | T6SC | Preliminary quick reduction by very rough bur Chamfer |
|  | T6C | Continuance of reduction by coarse bur Chamfer |
|  | T6M | Continuance of reduction by medium bur Chamfer |
|  | T6F | Chamfer polishing & finishing line for anterior & posterior tooth |
|  | T6SF | Chamfer very smooth polishing & finishing |
|  | PR23M | 0.7 mm Depth marker bur |











CAT#: KIS-SET1

The KIS (keep it simple) set was designed by Dr. Michael Perez-Davidi, the prosthodontic department, Hadassah University Dental School, to face the demands for tooth preparation in Porcelain fused to Metal crowns. The finishing line is a medium chamfer that was tested over many crowns and bridges and was proven to be clinically efficient and user friendly.

CAD/CAM Kit

| Profile | Cat. No. |
|---|----------|
|  | K2RSC |
|  | F1SC |
|  | F09RSC |
|  | E42F |
|  | PR2F |
|  | K2RF |
|  | M32M |
|  | M32F |
|  | F21RM |











| Profile | Cat. No. |
|---|----------|
|  | FGB1558 |
|  | PR11RM |
|  | PR11RF |
|  | Z33RM |
|  | Z33RF |
|  | RDRA16C |
|  | RDRA16M |
|  | RDRA16F |



CAT#: CADCAMKIT1

Strauss has developed the All Ceramic Restoration Kit to simplify preparation for a wide range of CAD / CAM ceramic restorations. The kit includes diamond burs in coarse and fine grit for inlay or onlay preparation and finishing, burs for all-ceram crown preparation, diamond polishers for polishing the restoration, and the Barracuda Super Bur for PFM crown removal if necessary.











All Ceramic Crown Preparation Kits

| Profile | Cat. No. | Application |
|--|----------|---|
|  | A50PR | Occlusal Reduction |
|  | C1PR | Proximal Reduction |
|  | C3PR | Buccal & Lingual Reduction |
|  | F1RPR | Proximal Reduction |
|  | F2RPR | Buccal & Lingual Reduction |
|  | K2RPR | Palatal Reduction - Incisors/Canine |
|  | L2PR | Proximal (Mesial & Distal) - Depth Cutter |
|  | L3PR | Buccal & Lingual - Depth Cutter |
|  | M41PR | Occlusal Reduction - Premolars |
|  | FGPS1W | Finishing - Alpine Stone |

The burs in this page are premium burs which:

- Work in lower temperature and keep the vitality of the teeth.
- Have extremely longer life.
- Leave a very smooth surface.
- Produce less vibrations in the turbine.

Additional premium burs are available – see pages 10-12.

| Profile | Cat. No. | Application |
|--|-----------|--|
|  | BR1C | Bulk reduction |
|  | E2PR/C | Interproximal separation for posterior teeth |
|  | E31PR/M | Interproximal separation for anterior teeth |
|  | F1RSP/PR | For anterior teeth Axial reduction |
|  | F1RF | Chamfer smooth polishing & finishing |
|  | F21RF | Chamfer smooth polishing & finishing |
|  | F21RSP/PR | For anterior teeth Axial reduction |
|  | K2RPR | Occlusal Reduction |
|  | M31SP/PR | For posterior teeth Axial reduction |
|  | PR8F | Narrow shoulder finish line |



CAT#: 40211ACSET

Designed by Prof. Nitzan Bichacho and Dr. Yuval Wind, Hadassah school of Dental Medicine / Department of Prosthodontics. The set provides the dentist with a precise and proven step by step technique (illustrated in the accompanying booklet). Suitable for Zirconia and Alumina all-ceramic restorations. The set contains all the burs for getting a perfect esthetic restoration.















CAT#: ACSET1





See demo video

This kit was designed by Prof. Ariel Ben-Amar – the prosthodontic department, Tel Aviv University Dental School, to address all challenges in all ceramic crown preparation. The set is designed for a quick, reliable and reproducible anterior and posterior preparation. The set contains 3 cool cut (spiral) premium burs for fast and cool preparation.

Inlay / Onlay Kit

| Profile | Cat. No. | Application |
|---|----------|--|
|  | AD15C | 1.5 mm depth marker |
|  | AD20C | 2 mm depth marker |
|  | FGB330 | Barracuda Metal cutter – removal of an old restoration |
|  | PR9M | End cutter for proximal floor adjustments |
|  | Z34RM | 1.8 mm bur for a divergent walls preparation |
|  | PR11RM | 2.5 mm short bur for a divergent walls preparation |
|  | G3M | Wheel bur for cusp cutting |
|  | Z34RF | 1.8 mm bur for a divergent walls preparation |
|  | FG7206 | 12 blade bur for a divergent walls smoothing |
|  | K2RPF | Magic touch bur for bite adjustments |
|  | RA6 | caries removal RA bur |
|  | RA8 | caries removal RA bur |











| Profile | Cat. No. |
|---|------------|
|  | RD-RA-E14M |
|  | RD-RA-E14F |



CAT#: INONKIT1

INLAY / ONLAY restoration Kit that enables a micro invasive approach, which allows the avoidance of root canal treatment, structure, and crown. The kit contains all the necessary burs for a wise and intelligent preparation and the final ceramic adjustments. Designed by Dr. Yuval Wind, Hadassah school of Dental Medicine / Department of Prosthodontics.

Crown Lengthening Kit











| Profile | Cat. No. | Application |
|---|------------|--------------------------------------|
|  | A4LC | round diamond bur |
|  | A3LC | round diamond bur |
|  | MR10L2M | side cutting diamond bur (narrow) |
|  | MR10L3M | Side cutting diamond bur (narrow) |
|  | FG957 | End cutting Carbide bur |
|  | MR015LM | End cutting diamond bur |
|  | MR010LM | End cutting diamond bur |
|  | C2411S/M | Tapered, side cutting diamond bur |
|  | C2411S/XXF | Tapered, side cutting diamond bur |
|  | C244/XXF | Tapered, final polishing diamond bur |



CAT #: PERIOKIT1

The new Crown Lengthening kit is designed to be used in an orderly sequence and guide the clinician to achieve the desired outcome precisely, predictably and safely. It includes special custom made burs with laser depth markings. Designed by Dr. Cobi Landsberg and Prof. Nitzan Bichacho.










Porcelain Laminate Veneer Preparation Kits

| Profile | Cat. No. | Application |
|--|----------|---|
|  | A3F | Creating Finish Line |
|  | C08F | Retention slot |
|  | E5PF | Proximal Separation |
|  | F1RF | Buccal reduction / Creating Finish Line |
|  | F2RF | Buccal reduction / Creating Finish Line |
|  | F2RM | Buccal reduction / Creating Finish Line Incisal reduction |
|  | G3M | Incisal reduction |
|  | PR23M | 0.7mm Depth marker bur |
|  | FGPS1W | Refining the Preparation – alpine stone |
|  | RPRA16W | Polishing the Preparation |



CAT#: 40211PLSET

Designed by Prof. Nitzan Bichacho and Dr. Yuval Wind, Hadassah school of Dental Medicine / Department of Prosthodontics. The set provides the dentist with a precise and proven step by step technique (illustrated in the accompanying booklet). The set contains all the burs for getting a perfect esthetic Porcelain laminate veneers.








| Profile | Cat. No. | Application |
|--|----------|--|
|  | PR12M | Producing 0.5mm depth cut. |
|  | PR13M | Producing 0.3mm depth cut. |
|  | A0F | Defining the finish line. |
|  | PR15SF | Finishing and polishing margins. |
|  | PR15XXF | Fine polishing of margins. |
|  | K2SF | Occlusal adjustment of the incisal or palatal side. |
|  | K2XXF | Finishing and polishing of the incisal or palatal side. |
|  | PR11C | Occlusal and incisal edge reduction. |
|  | F1RM | Labial and interproximal reduction and creation of the finish line around the preparation. |



CAT#: PLSET1

The kit was designed by Prof. Ariel Ben-Amar – the prosthodontics department, Tel-Aviv university dental school, to address the challenge of Porcelain Laminate Veneer Preparation.

Precision Markers Kit

| Profile | Cat. No. | Application |
|---|----------|-----------------------------|
|  | G31 | Depth cutting 0.3 mm single |
|  | G32 | Depth cutting 0.5 mm single |
|  | G33 | Depth cutting 0.7 mm single |
|  | G34 | Depth cutting 1.0 mm single |
|  | PR13 | Depth cutting 0.3 mm triple |
|  | PR12 | Depth cutting 0.5 mm triple |
|  | PR23 | Depth cutting 0.7 mm triple |














CAT #: PMSET1

A 2 step kit for easy and accurate depth cutting for laminates:

- 3 wheels burs to mark the 3 grooves with a constant distance between the grooves.
- Single wheel angled depth marker to achieve the accurate depth regardless of the angle used.

Magic Touch - Porcelain Adjustment Kit

| Profile | Cat. No. | Application |
|--|----------|---|
|  | A3PF | Round FG magic touch bur for adjustments / endo access |
|  | A4PF | Round FG magic touch bur for adjustments / endo access |
|  | E5PF | Flame FG magic touch bur for adjustments / crown cutting |
|  | E7PF | Pointed cylinder FG magic touch bur for adjustments / crown cutting |
|  | K2PF | Football FG magic touch bur for adjustments |
|  | PR15PF | Needle FG magic touch bur for adjustments / detailing |
|  | PR2PF | Flame FG magic touch bur for adjustments |
|  | T2PF | Gingival curettage FG magic touch bur for adjustments |
|  | RDRA16C | Flame coarse diamond polisher for porcelain contouring |
|  | RDRA16M | Flame medium diamond polisher for porcelain smoothing |
|  | RDRA16F | Flame fine diamond polisher for porcelain polishing |















CAT#: MAGIC2

A complete set for Porcelain bite adjustments.
Perfect Burs for fast & smooth grinding of porcelain.
The Safest, the Fastest, the Smoothest Crown & Bridge Adjustment.

Other shapes of diamond polishers are available.
Please see pages 62-63, 68-69

Magic Touch - Zirconia Adjustment Kit

| Profile | Cat. No. | Application |
|--|----------|---|
|  | A3PF | Round FG magic touch bur for adjustments / endo access |
|  | A4PF | Round FG magic touch bur for adjustments / endo access |
|  | E5PF | Flame FG magic touch bur for adjustments / crown cutting |
|  | E7PF | Pointed cylinder FG magic touch bur for adjustments / crown cutting |
|  | M3PF | Round end taper FG magic touch bur for adjustments / crown cutting |
|  | K2PF | Football FG magic touch bur for adjustments |
|  | K2RPF | Egg shape FG magic touch bur for adjustments |
|  | PR15PF | Needle FG magic touch bur for adjustments / detailing |
|  | PR2PF | Flame FG magic touch bur for adjustments |
|  | T2PF | Gingival curettage FG magic touch bur for adjustments |
|  | RDRAZ16F | Flame fine diamond polisher for Zirconia polishing |
|  | RDRAZ16M | Flame medium diamond polisher for Zirconia smoothing |











CAT#: MAGIC3

A complete set for Zirconia and E-MAX[®] bite adjustments.
Perfect Burs for fast & smooth grinding of Zirconia and E-Max[®].
The Safest, the Fastest, the Smoothest Crown & Bridge Adjustment.

Magic Touch Basic Kit

A basic set for Ceramic bite adjustments.





| Profile | Cat. No. | Application |
|---|----------|---|
|  | A3PF | Magic Touch - adjustments / endo access |
|  | A4PF | Magic Touch - adjustments / endo access |
|  | E5PF | Magic Touch - adjustments / crown cutting |
|  | E7PF | Magic Touch - adjustments / crown cutting |
|  | K2PF | Magic Touch - adjustments |
|  | PR15PF | Magic Touch - adjustments / detailing |
|  | PR2PF | Magic Touch - adjustments |
|  | T2PF | Magic Touch - adjustments |



CAT#: MAGIC1

Mini Magic touch Kit

Introductory kit for the Magic Touch line.









| Profile | Cat. No. |
|---|----------|
|  | M3PF |
|  | A4PF |
|  | K2RPF |
|  | T2PF |



CAT#: MINIMAGIC1

Magic Touch Cerec Kit

A complete set for Cerec restoration E-MAX® and Zirconia adjustments.







| Profile | Cat. No. | Application |
|---|----------|---|
|  | A3PF | Magic Touch - adjustments / endo access |
|  | E5PF | Magic Touch - adjustments / crown cutting |
|  | K2RPF | Magic Touch - adjustments |
|  | M3PF | Magic Touch - adjustments / crown cutting |
|  | RDRAZ14M | Zirconia smoothing polisher |
|  | RDRAZ14F | Zirconia polishing polisher |
|  | RDRAE14M | Lithium Disilicate smoothing polisher |
|  | RDRAE14M | Lithium Disilicate polishing polisher |






CAT#: CERECKIT1

Designed by Dr. Eran Dolev,
Department of Oral Rehabilitation, School of Dental
Medicine, Tel – Aviv University.
ISCD certified CEREC trainer.

Magic Touch - Zirconia Adjustment Kit

| Profile | Cat. No. |
|--|--------------|
|  | RD-HP-Z8F |
|  | RD-HP-Z8M |
|  | RD-HP-SPZ26F |
|  | RD-HP-SPZ26M |
|  | RD-HP-Z26F |
|  | RD-HP-Z26M |







| Profile | Cat. No. | Application |
|---|----------|---------------------------|
|  | H13PF | Magic Touch - adjustments |
|  | H19RPF | Magic Touch - adjustments |
|  | H37PF | Magic Touch - adjustments |






CAT #: CEREC2

A complete set for Cerec restoration Zirconia adjustments. HP burs and polishers designed to work outside the mouth. Designed by Dr. Eran Dolev, Department of Oral Rehabilitation, School of Dental Medicine, Tel – Aviv University ISCD certified CEREC trainer.

Magic Touch - Lithium Disilicate Kit

| Profile | Cat. No. |
|--|--------------|
|  | RD-HP-E8F |
|  | RD-HP-E8M |
|  | RD-HP-SPE26F |
|  | RD-HP-SPE26M |
|  | RD-HP-E26F |
|  | RD-HP-E26M |

| Profile | Cat. No. | Application |
|---|----------|---------------------------|
|  | H13PF | Magic Touch - adjustments |
|  | H19RPF | Magic Touch - adjustments |
|  | H37PF | Magic Touch - adjustments |



CAT #: CEREC3

A complete set for Cerec restoration Lithium di-silicate adjustments. HP burs and polishers designed to work outside the mouth. Designed by Dr. Eran Dolev, Department of Oral Rehabilitation, School of Dental Medicine, Tel – Aviv University ISCD certified CEREC trainer.

Orthodontic Kit



CAT#: ORTHOKIT1

The new orthodontic kit is a precise tooth slenderizing and Composite attachment removal system.

This kit includes all of the necessary diamonds, T&F 12 fluted Carbides and adhesive removal polishers. Incorporated in this kit are unique and precise diamond burs that contain special diameters ranging from 0.3-0.65 mm, which allows the doctor to achieve the desired tooth slenderization and contouring as quickly and accurately as possible.

| Profile | Cat. No. | Application |
|---------|-------------|---|
| | J316SF | Interproximal stripping diamond bur - 0.3 mm |
| | J316PF | Interproximal stripping diamond bur - 0.4 mm |
| | Z12S/SF | Interproximal stripping diamond bur - 0.45 mm |
| | Z12S/PF | Interproximal stripping diamond bur - 0.5 mm |
| | J10F | Interproximal stripping diamond bur |
| | E11S/SF | Interproximal stripping diamond bur - 0.55 mm |
| | E11S/PF | Interproximal stripping diamond bur - 0.65 mm |
| | FG-EF6 | FG - bond removal 12 blades Carbide bur |
| | FG7902 | FG - bond removal 12 blades Carbide bur |
| | FG-M31SF | FG - bond removal 12 blades Carbide bur |
| | RA7006 | RA - bond removal 12 blades Carbide bur |
| | RA-K2RSF | RA - bond removal 12 blades Carbide bur |
| | RORTHORA17C | Bond removal polisher |
| | RORTHORA16C | Bond removal polisher |

IPR Kit

The IPR System is a precise tooth slenderizing. This kit includes all of the necessary Diamonds for IPR stripping. Incorporated in this kit are unique and precise diamond burs that contain special diameters ranging from 0.3-0.65 mm, which allows the doctor to achieve the desired tooth slenderization and contouring as quickly and accurately as possible.






CAT#: IPRKIT1

| Profile | Cat. No. | Application |
|---------|----------|---|
| | J316SF | Interproximal stripping diamond bur - 0.3 mm |
| | J316PF | Interproximal stripping diamond bur - 0.4 mm |
| | Z12S/SF | Interproximal stripping diamond bur - 0.45 mm |
| | Z12S/PF | Interproximal stripping diamond bur - 0.5 mm |
| | J10F | Interproximal stripping diamond bur |
| | E11S/SF | Interproximal stripping diamond bur - 0.55 mm |
| | E11S/PF | Interproximal stripping diamond bur - 0.65 mm |

Crown Preparation Barracuda Ultra Kit

Long, special shaped Carbide burs for crown preparation.




| Profile | Cat. No. |
|--|----------|
|  | FG-K2R |
|  | FG-F03 |
|  | FG-F08 |
|  | FG-F09 |
|  | FG-F10 |
|  | FG-C11 |
|  | FG-C12 |
|  | FG-M3 |
|  | FG-M31 |



CAT #: BUKIT1

Extra Long Surgical Kit

Round extra long burs for surgical use.











| Profile | Cat. No. |
|--|----------|
|  | A2XLM |
|  | A3XLM |
|  | A4XLM |



CAT #: AXL-KIT-M

RA Carbide Introductory Kit

RA Carbide burs - introductory kit.







| Profile | Cat. No. |
|--|----------|
|  | RA1/4 |
|  | RA1/2 |
|  | RA1 |
|  | RA2 |
|  | RA3 |
|  | RA4 |
|  | RA5 |
|  | RA6 |
|  | RA7 |
|  | RA8 |



CAT #: RAKIT1

Crown Removal Kit

A complete kit for Zirconia / Lithium Disilicate / Porcelain crown removal.

| Profile | Cat. No. |
|--|----------|
|  | M3PF |
|  | E5PF |
|  | M3C |
|  | FGB1558 |
|  | FGB331 |
|  | FG-C11 |



CAT #: CRCUT1

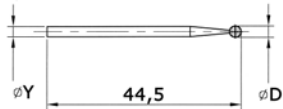
Laboratory Products



TURNING PRECISION INTO VALUE

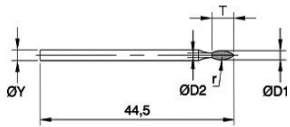
HP Hand Pieces

Round



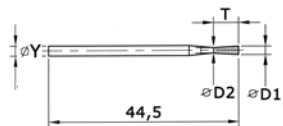
| Profile | Cat. No. | D1 | D2 | T |
|---------|----------|-----|----|---|
| | H11 | 1.3 | | |
| | H12 | 1.8 | | |
| | H13 | 2.0 | | |
| | H14 | 2.9 | | |
| | H14B | 5.0 | | |

Football



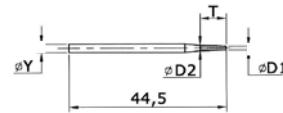
| Profile | Cat. No. | D1 | D2 | T |
|---------|----------|-----|----|---|
| | H37 | 2.3 | | 8 |

Inverted Cone 25°



| Profile | Cat. No. | D1 | D2 | T |
|---------|----------|-----|-----|-----|
| | H15 | 1.5 | 1.3 | 1.8 |
| | H16 | 2.6 | 2.1 | 2.3 |
| | H17 | 2.3 | 1.9 | 6.2 |

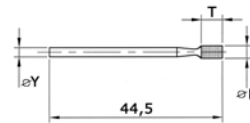
Flat End Taper



| Profile | Cat. No. | D1 | D2 | T |
|---------|----------|-----|-----|-----|
| | H18 | 1.0 | 1.6 | 4.6 |
| | H19 | 1.3 | 2.1 | 7.7 |
| | H26 | 1.7 | 2.1 | 4.6 |
| | H27 | 2.5 | 3.3 | 9.4 |

✱ Total length 48.5 mm.

Cylindrical



| Profile | Cat. No. | D1 | D2 | T |
|---------|----------|-----|----|-----|
| | H20 | 1.6 | | 4.6 |
| | H21 | 1.9 | | 5.0 |
| | H22 | 2.5 | | 5.2 |
| | H23 | 3.5 | | 5.8 |
| | H23B | 4.9 | | 7.4 |

STRAUSS & CO.'s HP range is widely used in the dental laboratory and in the jewellery industry.

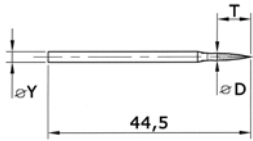
Size:Total length 44.5mm. Shank (ϕY) ϕ 3.00mm. or ϕ 2.35mm.
When ordering please indicate shank ϕ .

Grit Size: Medium

Remarks: Other grit sizes are available upon request.

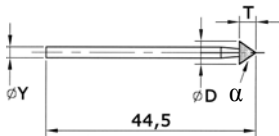
Minimum clamping length = Half of the total length: $L_c=0.5xL$.

Flame



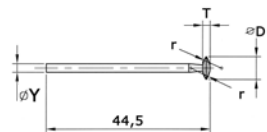
| Profile | Cat. No. | D1 | D2 | T |
|---------|----------|-----|----|-----|
| | H25 | 1.8 | | 8.5 |

Cone



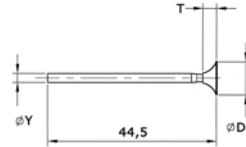
| Profile | Cat. No. | D1 | D2 | T | α |
|---------|----------|-----|-----|-----|----------|
| | H24 | 2.5 | | 6.4 | 16 |
| | H32 | 5.1 | 4.3 | 70 | |

Knife



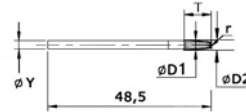
| Profile | Cat. No. | D1 | D2 | T |
|---------|----------|-----|----|-----|
| | H31 | 6.1 | | 2.3 |

End cut



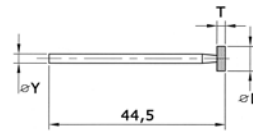
| Profile | Cat. No. | D1 | D2 | T |
|---------|----------|-----|----|-----|
| | H35 | 6.2 | | 3.1 |
| | H36 | 8.2 | | 3.3 |

Round End Taper



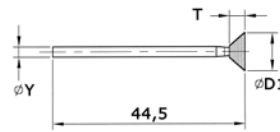
| Profile | Cat. No. | D1 | D2 | T | r |
|---------|----------|-----|-----|-----|-----|
| | H27R | 3.3 | 2.6 | 9.4 | 1.5 |
| | H19R | 2.2 | 1.3 | 10 | |

Wheel



| Profile | Cat. No. | D1 | D2 | T |
|---------|----------|-----|----|-----|
| | H28 | 5.3 | | 0.8 |
| | H29 | 5.4 | | 2.0 |
| | H30 | 6.4 | | 2.0 |

Inverted Cone 75°



| Profile | Cat. No. | D1 | D2 | T |
|---------|----------|-----|----|-----|
| | H33 | 6.2 | | 3.1 |
| | H34 | 8.2 | | 3.3 |

Diamond Discs

Strauss diamond discs are designed for the fabrication, contouring, and shaping of dental restorative materials, available in the most popular shapes and in 3 grit sizes. The discs are mounted on 2.35 mm shank mandrel, individually packed and color coded for easy identification.



| Cat. No. | DD/D350-210-017F | DD/D350-210-022F | DD/D350-220-017F | DD/D350-220-022F | DD/D355-190-017F | DD/D355-190-010SF | DD/D355-220-010SF | DD/D355-220-016SF+C | DD/D355-220-017SP/F | DD/D355-220-017F | DD/D355-220-019C | DD/D358-220-019C |
|-----------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|---------------------------------------|---------------------|------------------|------------------|------------------|
| Shape | 350 | 350 | 350 | 350 | 355 | 355 | 355 | 355 | 355 | 355 | 355 | 358 |
| Size | 210 | 210 | 220 | 220 | 190 | 190 | 220 | 220 | 220 | 220 | 220 | 220 |
| Grit | F | F | F | F | F | SF | SF | SF+C | F | F | C | C |
| Thickness | 0.17 | 0.22 | 0.17 | 0.22 | 0.17 | 0.10 | 0.10 | 0.16 | 0.17 | 0.17 | 0.19 | 0.19 |
| Sides | Double | Double | Double | Double | Double | Double | Double | Double – top superfine, bottom coarse | Double | Double | Double | Double |



| Cat. No. | DD/D358-220-019F | DD/D379-220-017F | DD/D379-220-022F | DD/D401-220-017SF | DD/D402-220-017F | DD/D402-220-022F | DD/S351-210-010F | DD/S356-220-010F | DD/S356-190-010F | DD/S358-220-010C | DD/D934-220-017M |
|-----------|------------------|------------------|------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Shape | 358 | 379 | 379 | 401 | 402 | 402 | 351 | 356 | 356 | 358 | 934 |
| Size | 220 | 220 | 220 | 220 | 220 | 220 | 210 | 220 | 190 | 220 | 220 |
| Grit | F | F | F | SF | F | F | F | F | F | C | M |
| Thickness | 0.19 | 0.17 | 0.22 | 0.17 | 0.17 | 0.22 | 0.10 | 0.10 | 0.10 | 0.10 | 0.17 |
| Sides | Double | Double | Double | Double | Double | Double | Single | Single | Single | Single | Double |

Plaster Cut Disc

Diamond discs designed to cut plaster or synthetic resins.



| | |
|-----------|------------------|
| Cat. No. | DD/D368-400-028F |
| Shape | 368 |
| Size | 40 |
| Grit Size | F |
| Thickness | 0.28 |
| Sides | Double |



| | |
|-----------|------------------|
| Cat. No. | DD/D333-850-035F |
| Shape | 333 |
| Size | 85 |
| Grit Size | F |
| Thickness | 0.35 |
| Hole (mm) | 20 |
| Sides | Double |

Angled Discs



| Cat. No. | H77BRSC | H76C | H75M |
|----------|-------------|-------------|-------------|
| Shape | Angled disc | Angled disc | Angled disc |
| Size | 210 | 190 | 160 |
| Grit | SC | C | M |
| Sides | Single | Single | Single |



Carbide Cutters

Strauss Carbide cutters are ideal for trimming and shaping titanium and non-precious Metals and plaster, without clogging or chattering. Strauss offers great durability, high cutting efficiency and all the popular shapes and roughness levels. The Carbide cutters are available on a 2.35 mm shank, 44.5 mm length, individually packed and color coded for easy identification.



| Cat. No. | CC141-023XXF | CC200-040SF | CC201-045SF | CC275-060SF | CC113-060F | CC141-023F | CC187-023F | CC198-016F | CC200-040F | CC201-040F | CC201-070F | CC275-060F | CC277-060F | CC289-023F | CC001-040M | CC001-050M | CC185-023M | CC186-060M |
|-----------|--------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Shape | 141 | 200 | 201 | 275 | 113 | 141 | 187 | 198 | 200 | 201 | 201 | 275 | 277 | 289 | 001 | 001 | 185 | 186 |
| Size | 023 | 040 | 045 | 060 | 060 | 023 | 023 | 016 | 040 | 040 | 070 | 060 | 060 | 023 | 040 | 050 | 023 | 060 |
| Roughness | XXF | SF | SF | SF | F | F | F | F | F | F | F | F | F | F | M | M | M | M |



| Cat. No. | CC198-016M | CC200-045M | CC201-050M | CC201-060M | CC274-045M | CC275-060M | CC001-060C | CC113-060C | CC122-023C | CC186-060C | CC200-040C | CC201-060C | CC275-060C | CC292-060C | CC200-040SC | CC201-070SC | CC275-060SC |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|
| Shape | 198 | 200 | 201 | 201 | 274 | 275 | 001 | 113 | 122 | 186 | 200 | 201 | 275 | 292 | 200 | 201 | 275 |
| Size | 016 | 045 | 050 | 060 | 045 | 060 | 060 | 060 | 023 | 060 | 040 | 060 | 060 | 060 | 040 | 070 | 060 |
| Roughness | M | M | M | M | M | M | C | C | C | C | C | C | C | C | SC | SC | SC |


Sintered Diamond HP Burs

Sintered Diamond Hp Burs For Dental Technicians And Laboratories - Top Quality Instruments
Made From The Finest Industrial Diamond Impregnated In Unique Metal Bonding:

- ▶ High concentration of diamonds for a long lasting product
- ▶ Top cutting performance with excellent surface finish
- ▶ Highly durable
- ▶ Continuous uniformity and performance over time



| Cat. No. | 2365-050 | 2366-031 | 2367-031 | 2368-031 | 2369-031 | 2370-031 | 2371-031 | 2571-050 | 2572-050 | 2573-050 | 2574-050 | 2575-050 | 2576-050 | 1020-100 |
|---------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Head size (1/10 mm) | 50 | 31 | 31 | 31 | 31 | 31 | 31 | 50 | 50 | 50 | 50 | 50 | 50 | 100 |
| Head length (mm) | 2 | 5 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 2 |



| Cat. No. | 2573-050L13 | 2574-050L13 | 2575-050L13 | 30180 * | 1012-120 * |
|---------------------|-------------|-------------|-------------|---------|------------|
| head size (1/10 mm) | 50 | 50 | 50 | 180 | 100 |
| head length (mm) | 13 | 13 | 13 | 0.3 | 1.2 |

Diamond Grit Size & Applications

| Processed material | Grit |
|---|--------------|
| Non precious and hard Metals (such as Chrome-Cobalt, Titanium) | Super Coarse |
| Non precious and hard Metals (such as Chrome-Cobalt, Nickel Chrome) | Coarse |
| Soft and hard Metals (such as Chrome-Cobalt, Nickel Chrome, Gold) | Fine |
| Ceramics, Porcelain | Medium |
| Ceramics, Porcelain, Zirconia, Alumina | Fine |

Please specify the required grit while ordering.

* All items are available in all grit sizes except: 30180 - available only in green and yellow. 1012-120 - available only in blue and yellow.

Diamond Brushes

Special diamond impregnated brushes for ceramic and Composites. Super fine finishing



| | | | |
|-------------|---------------|---------------|---------------|
| HP Cat. No. | DBHP541-070SF | DBHP542-045SF | DBHP543-150SF |
| RA Cat. No. | DBRA541-070SF | DBRA542-045SF | |
| Shape | Cup | Flame | Disc |
| RPM | 3.000 min-1 | | |

Soft Wheels



| | | |
|-----------|---------------------------------------|------------|
| Cat. No. | HP-LBUFF-F | HP-LBUFF-M |
| Grit | Fine | Medium |
| Size (mm) | 22 x 3 | 22 x 3 |
| RPM | 5.000 – 7.000 min-1 max. 10.000 min-1 | |

Cutting Discs



| | | | | | | |
|-----------------|-------------------|----------|-----------|----------|----------|----------|
| Cat. No. | DFM22-02 | DFM22-03 | DFP22-02 | DFP22-03 | DFD22-02 | DFD22-03 |
| Dimensions (mm) | 22 x 0.2 | 22 x 0.3 | 22 x 0.2 | 22 x 0.3 | 20 x 0.2 | 20 x 0.3 |
| RPM | max. 25.000 min-1 | | | | | |
| Material | Metal | | Porcelain | | Zirconia | |



Smart Cleaner



TURNING PRECISION INTO VALUE

Smart Cleaner

Patent PCT/IL2004/001/151

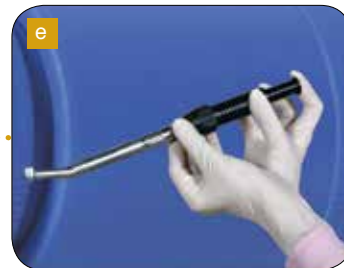
Smart Cleaner® is a unique injector for cleaning blockages in the turbine and quick coupling through the use of a helical pushing movement of an injector piston.






Smart Cleaner® serves two-purposes:

- ▶ Removal of blockages caused by micro particles carried in the water supply and inert biofilm residue left in the turbine.
- ▶ Prevention of initial residue/particle builds up by using the smart cleaner with hot water at two days interval.

Blockage Removal in the Turbine

- Fit the connector of the Smart Cleaner® to the turbine / quick coupling.
- Undo Smart Cleaner® threaded handle.
- Remove Smart Cleaner® piston.
- Half-fill Smart Cleaner® with hot water
- Return piston to Smart Cleaner®, push it inside with normal hand pressure.
- If not successful or resistance is too great for normal hand pressure, fit the threaded handle and screw it down to the stop.



| Cat. No. | Description | |
|------------------------------|--|--|
| Smart Cleaner 5 [®] | Smart Cleaner that fits to Midwest Standard turbines |  |
| Smart Cleaner 2 [®] | Smart Cleaner that fits to Borden Standard turbines |  |
| Smart Cupper 1 [®] | A tool for multi hole turbine to be used when only one hole is blocked |  |
| Smart Connect [®] | Adaptor for contra angle handpiece (E type) |  |
| Smart tube [®] | Adaptor for dental unit tube |  |



General Instructions for “Smart Cupper”[®]



“Smart Cupper”[®] is necessary when, in a multi hole turbine, only one hole is blocked.

1. Take the bore cup off the case and connect it to the turbine.
2. Adjust the hole of the bore cup exactly above the blocked hole in the turbine.
3. Connect the turbine with the case clump and close the screw.
4. Connect the turbine to the “Smart Cleaner”[®] and run a routine cleaning.



General Instructions for “Smart Connect”®



“Smart Connect”® is necessary for contra angle handpieces (E Type).

1. Connect the “Smart Cleaner”® to the “Smart Connect”®.
2. Connect contra angle handpiece to the “Smart Connect”®.
3. Run a routine use – as shown in the “Smart Cleaner’s”® instructions.

General Instructions for the “Smart Tube”®



“Smart Tube”® is necessary when the turbine tube, in the dental unit is blocked.

1. Disconnect the tube from the dental unit.
2. Connect the pin side of the “Smart Tube”® to the dental unit tube.
3. Connect the other side of the “Smart Tube”® to the “Smart Cleaner”®.
4. Run a routine use - as shown in the “Smart Cleaner’s”® instruction.



Bur Blocks



TURNING PRECISION INTO VALUE

Plastic Bur Blocks

High quality autoclavable plastic and bur block for FG burs. Organizes the burs in an easy to use, durable bur block – each procedure can have a separate block.



12FG Bur Block
PKBBP12FG1



36FG Bur Block
PKBBP36FG1



72FG Bur Block
PKBBP72FG1



| Cat. No. | Description |
|------------|---------------------------|
| PKBBP12FG1 | Plastic Bur block - 12 FG |
| PKBBP36FG1 | Plastic Bur block - 36 FG |
| PKBBP72FG1 | Plastic Bur block - 72 FG |

The base of the block can be autoclaved in up to 135°C.

Metal Bur Blocks

High quality autoclavable Metal and bur block for FG, RA and HP burs. Organizes the burs in an easy to use, durable bur block – each procedure can have a separate block.



5RA + 10FG Bur Block
PKBBM10FG5RA1



9RA + 18FG Bur Block
PKBBM18FG9RA1

| Cat. No. | Description |
|---------------|-----------------------------------|
| PKBBM10FG5RA1 | Aluminum Bur Block - 10 FG + 5 RA |
| PKBBM18FG9RA1 | Aluminum Bur Block - 18 FG + 9 RA |
| PKBBS10FG1 | Aluminum Bur Block - 10 FG |
| PKBBM14HP1 | Aluminum Bur Block - 14 HP |

The block can be autoclaved in up to 135°C.



PKBBS10FG1



14HP Bur Block
PKBBM14HP1

Strauss & Co. Dental Burs General Instructions For Use

- For the safety of user and patient, it is highly recommended that only qualified dentists should work with dental diamond burs.
- Attention should be paid to speed of work (RPM). In particular when working with a large head diameter and coarse or super coarse grit size. Using a bur with too high RPM level, could generate undesirable heat.
- Do not force a bur into the turbine. In case of difficult access, check both turbine and bur. Remember! Strauss & Co. dental diamond burs are guaranteed and shall be replaced if found incompatible. However, special attention should be paid to instructions of use and maintenance of the turbine.
- Strauss & Co.'s dental diamond and Carbide burs are designed for several uses and are autoclavable.
- Please note the FG mark on the package indicating the use in high speed turbine.

Max . RPM

| ISO Ø (1/10 mm) | FG (RPM) | HP (RPM) |
|--------------------|-------------|-------------|
| 007-014 | 450,000 | 250,000 |
| 016-023 | 300,000 | 120,000 |
| 025-045 | 120,000 | 80,000 |
| 047-065 | 80,000 | 60,000 |
| 066-093 | 60,000 | 40,000 |

- Use the bur with sufficient water coolant.
- Apply a feather touch (up to 150 gram) while working with the bur.
- Don't keep the bur still on one spot - Keep constant movement to avoid burning of the bur.

Multi-use burs:

- Sterilize the burs before use.

Single-use burs:

- Sterile burs are delivered sterilized and may be used for a single use without additional sterilization process.
- Discard the burs after the first use.
- In case the package is not 100% intact, or damaged – the bur is not sterilized. In such a case please DO NOT USE the bur.

Magic Touch burs:

- Sterilize the burs before use.
- Magic Touch burs are designed to use on porcelain, Lithium Di-Silicate, Zirconia and natural Enamel.
- Don't use the Magic Touch burs for any other material.

Multi use burs - Sterilization instruction:

Instructions for cleaning and sterilizing diamond dental burs:
Disinfect and sterilize the burs before every use!

Cleaning:

- Clean the burs by dipping them in disinfection solution (designed to use for dental burs) that contains a corrosion inhibitor for a minimum of 10 minutes.
- If needed - use brush to clean thoroughly.
- Rinse several times to remove all the disinfection solution.

Ultrasonic cleaning:

- Burs may be ultrasonically cleaned by inserting them in bur holders.
- A cycle of 5 minutes is recommended, using a general purpose cleaner.
- Rinse several times.

Sterilizing diamond burs – autoclave:

- Place the burs in sterilization bags.
- Autoclave the burs for a minimum of 10 minutes at a temperature of 135°C.

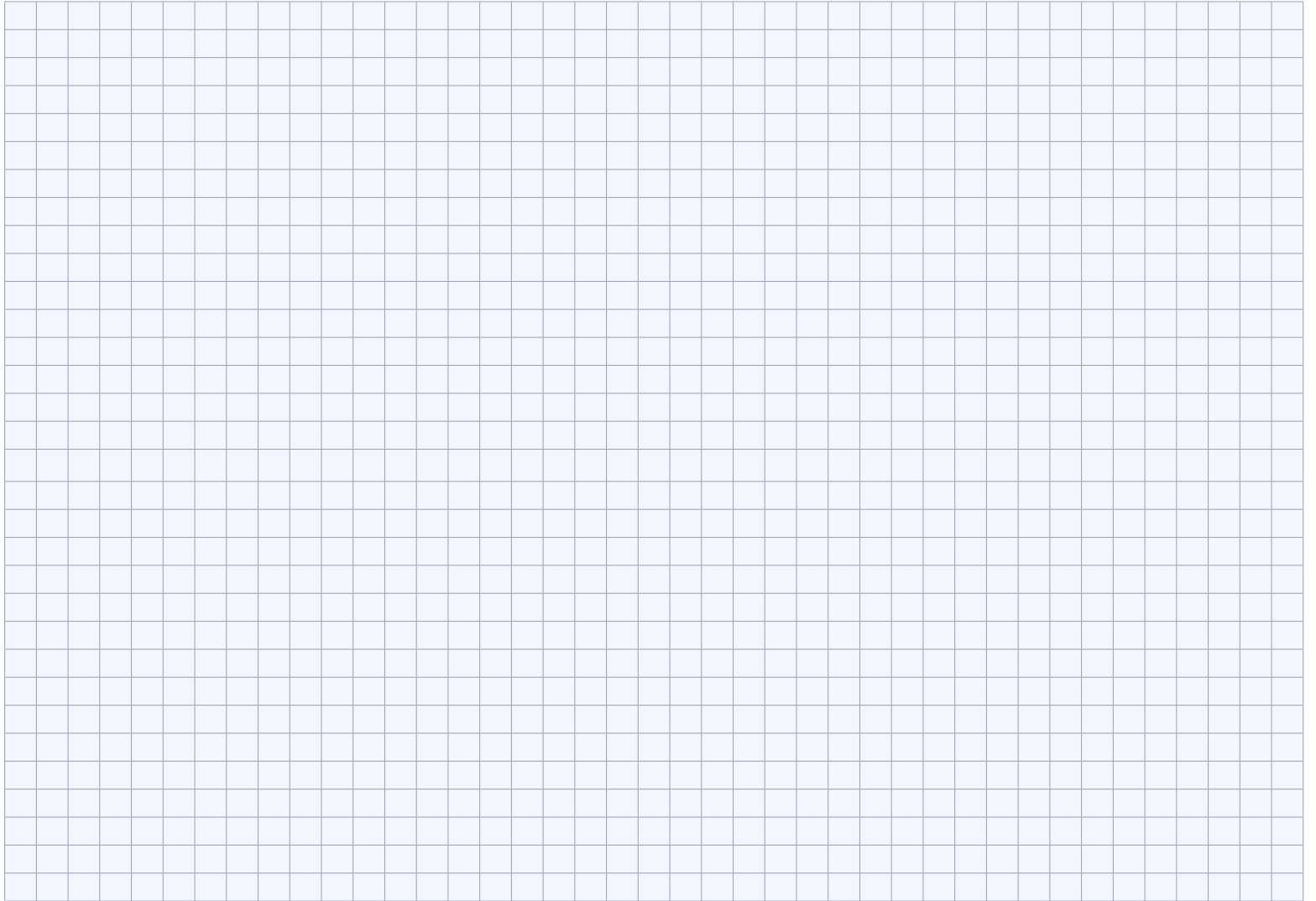
Following sterilizing or cleaning methods, dry the burs and store in a clean and moisture free environment.

Note:

- Use sterilizing and cleaning devices and materials according to the manufacturers recommended procedure. It is the responsibility of the user to ensure that sterilization is effective.
- Sterilization of rubber polishers use the same process as the multi use burs with one change - please use a specific disinfection solution designed for rubber polishers instead of the solution designed for dental burs.









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