Diamond Burs - Faster, Cooler Cutting, Longer Lasting

ROTARY INSTRUMENTS AND ACCESSORIES

TwoStriper®

abrasive technology
www.abrasive-tech.com

PRECISELY®
Abrasive Technology’s Two Striper® dental diamond instruments have set the industry standard for superior quality and product life for the past 40 years. As a worldwide leader in innovation, AT’s reputation for superior craftsmanship and attention to detail make the company’s dental products the number one choice in the industry.

Two Striper® dental instruments feature the P.B.S.® brazed bonding system, AT’s proprietary process using a nickel chrome alloy to chemically bond each individual crystal to a one-piece, hardened, stainless steel blank. The alloy is then melted, permanently brazing the diamond layer to the substrate. The results are a dental bur with high diamond exposure with no stripping or peeling, and greatly extended usable tool life. The natural, virgin diamonds used on Two Striper® products contain more corners and angles than synthetic diamonds used on electroplated burs.

Two Striper® dental instruments have uniform distribution and high concentration of diamond crystals - permitting rapid reduction of tooth structure with less vibrational trauma and chatter. Through the use of our exclusive P.B.S.® bonding system, more of the diamond is freely exposed at every point, resulting in faster and smoother removal of dental debris.

### TWO STRIPER® P.B.S.® DIAMOND BURS VS. ELECTROPLATED DIAMOND BURS

#### New Diamond Bur Tip

**Significant diamond coverage and exposure.**

- **New Two Striper** bur tip
- **New electroplated bur tip**

#### Used Diamond Bur Tip

**Diamonds are still present. The diamonds wear smooth and do not pull out.**

- **Used Two Striper** bur tip
- **Used electroplated bur tip**

**OTHER DIAMONDS**

Minimal to no diamond coverage and exposure.
LESS CHAIR-TIME FOR YOU AND YOUR PATIENTS
TS2000™ saves time and money by simultaneously performing rapid gross reduction and creating a finished margin without changing instruments.

50% FASTER THAN OTHER SPIRAL DESIGNS
Permanently bonded diamond along the spiral design significantly increases performance. On average, TS2000™ burs are 50% faster even after eight preparations. The spiral action circulates water-spray more efficiently to reduce heat energy and accelerate cutting.

INCREASED EFFICIENCY - MORE COOLANT
Clearance angles in the spiral design provide efficient removal of debris and access for water coolant. This design restricts the amount of diamond in contact with the tooth at any given time, thus reducing frictional drag to increase cutting efficiency.

RAPID BULK REDUCTION - SMOOTH FINISH MARGIN
The spiral stops short of the tip to ensure a smooth margin. A finished margin is created as shown. You can easily create a chamfer, bevel, or flat shoulder by selecting one of over 40 shapes available.

CLEAN-A-DIAMOND® DRESSING STONES
The longer cleaning is delayed, the more difficult and time-consuming it becomes. Clean-A-Diamond® Mini-Square™ dressing stones are a convenient way to clean your diamond bur, following tooth preparation. After cutting a tooth, immediately plunge your diamond bur (with water-spray on) into the Mini-Square™ stone. This will effectively remove tooth particles left on the bur. Mini-Square™ dressing stones are autoclavable and reusable.

Note: Do not use with Two Striper MFS® diamond burs.

Mini-Square™
Completely sterilizable. Use at chairside. Package of 12.

Order Number CFMSDSD4002

Clean-A-Diamond®
This large stone is easy to use.

Order Number CFMSDSD1001
Select diamond crystals are plated onto precision-machined stainless steel bur blanks through a high quality 3-stage process. This guarantees a safe and strong diamond coating for fast and easy removal of tooth material, providing excellent results and high productivity.

The Prodia® product range offers all popular shapes and 5 different grit sizes, including the spiral FG shape for cool and fast operation. All FG shapes may be used as a multi-use or single-patient-use bur.

Prodia® diamond burs and instruments are the perfect choice for dentists, doctors, and healthcare professionals who seek cost effective value tools offering outstanding performance, life, and consistency.

**PRODIA® ADVANTAGES:**
- Economical quality diamond tools for optimal working results.
- Select diamond crystals and stainless steel blanks for consistent quality, life and overall material removal.
- All popular shapes and 5 different diamond grit sizes.
- Available for use as a multi-use or single-patient-use product.
- CE marked and manufactured to ISO specifications.

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**PODIATRY / CHIROPODY**
Economical electroplated diamond burs for use in podiatry/chiropody applications. 3/32” (2.38mm) diameter shank.

**FG TOOLS**
Economical electroplated diamond tools for use in a standard or high-speed rotary handpiece. 1/16” (1.5mm) diameter shank.

**SPIRAL FG TOOLS**
A more aggressive, faster cutting version of our standard FG tools. 1/16” (1.5mm) diameter shank.

**HP TOOLS**
Economical electroplated diamond tools for use in a standard or high-speed rotary handpiece. Longer, larger diameter shank than FG tools. 3/32” (2.38mm) diameter shank.

**INSTRUMENTS**
Small stainless steel files and probes, sterilizable by any conventional method.
**DIAMOND FINISHING STRIPS**

**HANDHELD DIAMOND FINISHING STRIPS**

Diamond Finishing Strips are ideal for smoothing and finishing all proximal restorations and veneer margins. They have an uncoated safe center for easy, controlled access.

- Color Coded
- Flexible
- Sterilizable
- Safe-sided
- No stripping or peeling

<table>
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**DIAMOND FINISHING STRIPS 200T2**

**FOR ORTHODONTIC REPROXIMATION**

Use the Diamond Finishing Strips 200T2 to simultaneously remove enamel from adjacent proximal surfaces.

- Flexible, double sided
- Safe center
- 60 micron diamond
- Fast, smooth cutting
- Sterilizable
- Ultrasonic compatible

**COMPO-DISC®**

**HANDHELD DIAMOND FINISHING DISCS**

- Sterilizable
- Edge and face-cutting
- 1mm Thick
- Single-sided
- Patented holder design

ORDER NUMBER: CECSTFTP106

**thin-flex®**

**FLEXIBLE DIAMOND DISCS WITH TRUE EDGE CUTTING**

Designed for carving ceramic and composite materials. Thin-Flex® discs are excellent for contouring and shaping all surfaces including embrasures. Thin-Flex® discs have diamond crystals wrapped around the edge of the disc to avoid “black marks” during carving procedures.

Thin-Flex® discs may be ordered individually or in “twin packs” which include two discs and a mandrel. The stainless steel HP lab mandrels feature an enlarged neck area for safer operation. The screw head and washer system guarantees true running and reduces metal fatigue.

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**SILVERSTREAK™ DIAMOND MODEL TRimming WHEEL**

The Silverstreak™ trimming wheel trims models faster, runs quieter and is substantially longer lasting than traditional wheels. It has an extra coarse diamond cutting surface which is patterned for aggressive, yet cool cutting. It is lightweight, durable and perfectly balanced for concentric operation.

The Silverstreak™ wheel has a 25.4mm (1 in.) mounting hole and 6.4mm (1/4 in.) thickness to fit most trimmers. Available in 12 Extra Coarse (12XC) and 10 Extra Coarse (10XC).

Ask your dealer about the availability of Silverstreak™ wheels designed to fit other popular model trimming machines.

**ORDER NUMBER:**
CFWHLOC3002 - 12"
CFWHLOC2001 - 10"

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**LUMINESCENCE® PLUS! DIAMOND POLISHING PASTE**

For patient comfort and all-surface esthetics

**ALL SURFACE POLISHING** - composite, porcelain, enamel, glass ionomer, precious metals, amalgam.

**SINGLE-GRIT/SINGLE-STEP PASTE** - saves chair-time.

**INCREASE PATIENT COMFORT** - contains potassium nitrate topical desensitizer.

**CONVENIENT** - screw-tube dispenser and improved viscosity eliminates waste.

**ORDER NUMBER:**
CFMPSSG5005 - TUBE
CFMPSSG5006 - SINGLE DOSE AMPULES

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**LUMINESCENCE® SINGLE-GEL DIAMOND POLISHING SYSTEM**

Polish all surfaces in half the time.

Luminescence® is a single-gel diamond polishing system. In less than two minutes, you can polish the surface of all restorative materials: composite, glass ionomer, compomer, amalgam, precious metal and enamel. Even porcelain achieves a lustrous surface in only minutes due to the optimal concentration of micron-sized particles.

Optimum Polishing results on the CAD/CAM Vita Mark II ceramic.1

“Adjustment finishing with a Two Striper® MF2 or MF3 alone, or as a final finishing stage after using a more coarse finishing diamond, followed by a 60-second polishing sequence with Luminescence® diamond gel, was an effective procedure for optimum polishing results on the CAD-CAM Vita Mark II ceramic.”


**Order Number**
CFMPSKT0002 - Complete Kit (Includes 2 mandrels, 50 felt tip applicators, 1 tube Luminescence® gel)
CFMPSSG3005 - Gel Only
THE INNOVATIVE, PAINLESS COMPOSITE BUR

The innovative composite bur made of zircon-rich glass fiber features permanent abrasive power for minimal invasive dentistry. Stainbuster® removes cement and stains from tooth surface with no damage to enamel, ceramics or soft tissues - it simply slides over the soft tissue without cutting or grinding.

The self-sharpening burs continuously maintain their abrasive power.

- Minimally invasive
- No damage to enamel, ceramics, cement, or soft tissue
- Self-Sharpening
- Pain free

DAILY PRACTICE: Stain removal, cement or composite surplus grinding, temporary cement removal, light maintenance scaling

ORTHODONTICS: Elimination of adhesive cement remnants after bracket removal

PERIODONTICS: Scaling, root surfacing, easy access to furcation

IMPLANTOLOGY: Sealing cement surplus removal even in narrow and difficult-to-reach places

AVAILABLE SHAPES

Stainbuster® Assorted Pack - Ten - 6 Packs (Boxes of 60)

| 2540 | One each of 2501, 2502, 2504, 2505, 2506, 4002 |

Stainbuster® Individual Packs - Ten - 6 Packs (Boxes of 60)

| 2501 | 2503 | 4001 | 2505 |
| 2502 | 2504 | 4002 | 2506 |

STAINBUSTER® IS A PATENTED PRODUCT UNDER US PATENTS 6,860,738 AND 6,386,874 AND OTHER PATENTS WORLDWIDE.