



// STILL THE DIAMOND **STANDARD** //



two Striper.[®]

// STILL THE DIAMOND STANDARD //

Dental professionals have always demanded a lot from themselves – and also from their instruments. In both clinical and lab applications, instrument performance is critical to ensuring the optimal combination of efficiency and speed as well as the most consistent quality of work.

For more than 40 years, the Two Striper® brand has been the diamond standard in dental instruments. Abrasive Technology's proprietary P.B.S.® diamond brazing process created the first brazed dental diamond bur that continues to outperform conventional electroplated instruments to this day.

Today, the Abrasive Technology P.B.S.® technology remains the benchmark for modern diamond brazing and a catalyst for our high-performance innovations – cost-saving burs that deliver increased cutting power and speed, advanced control and accuracy, and greater consistency.



Product Shown (Top to Bottom)
Two Striper® Flat End Cylinder Bur | Two Striper® Round End Bur

We use natural, virgin diamond crystals — which have more corners and angles than synthetics — for superior abrasion.

THE P.B.S.® BRAZE DIFFERENCE

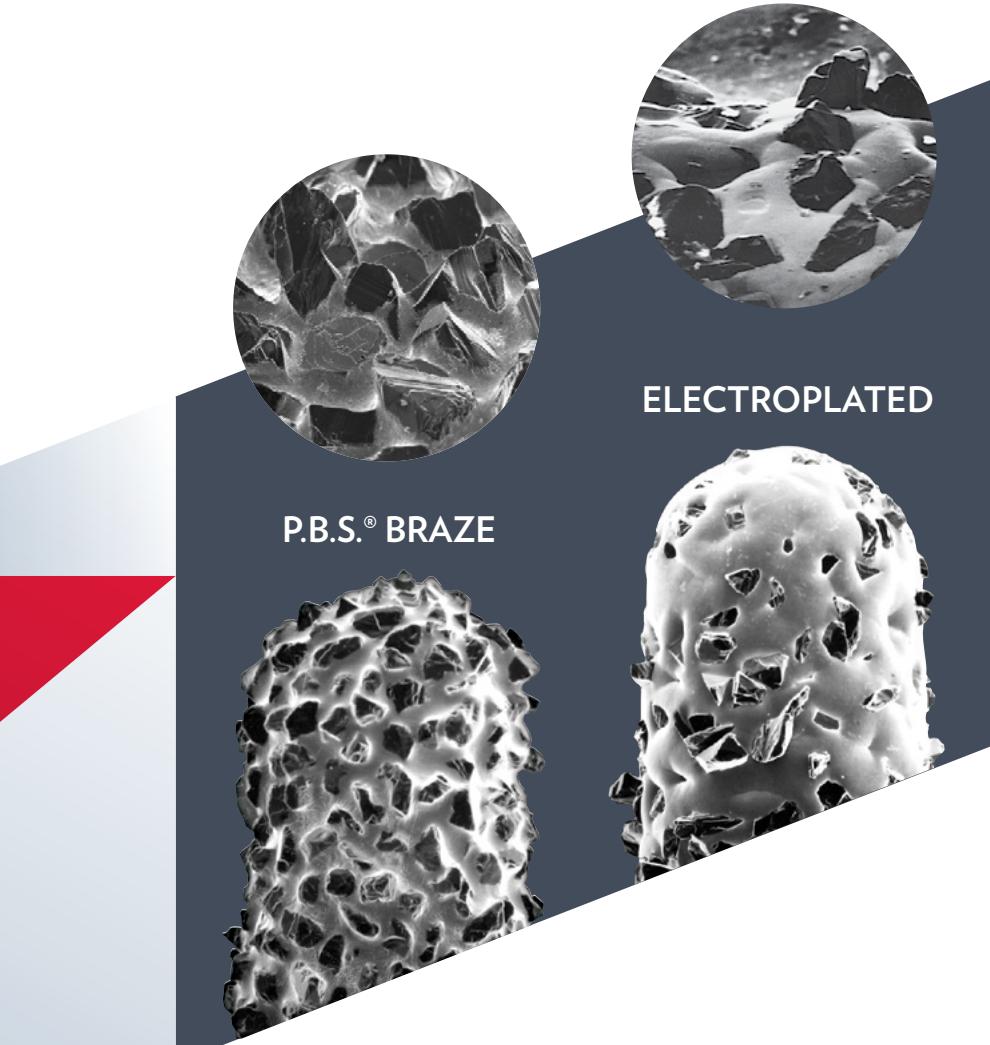
Two Striper®, from Abrasive Technology, is the original brazed diamond dental bur. Our proprietary P.B.S.® brazing process:

- Uses a nickel chrome alloy to chemically adhere each individual crystal to a stainless steel blank.
- Creates permanent bond between diamond layer and the substrate.
- Extends working life of the tool.
- Prevents stripping and peeling.

With the combination of our meticulous natural virgin diamond selection and superior engineering, Two Striper® burs:

- Provide uncommonly smooth surface finish.
- Eliminate the need for second pass over a crown with a finer grit diamond.
- Reduce both prep time and cost.

P.B.S.® BRAZE
vs
ELECTROPLATED



See the Two Striper® Advantage for:
Cut, Control, and Consistency ➤

THE TWO STRIPER® ADVANTAGE

CUT



Product Shown
Two Striper®
Wheel End Bur

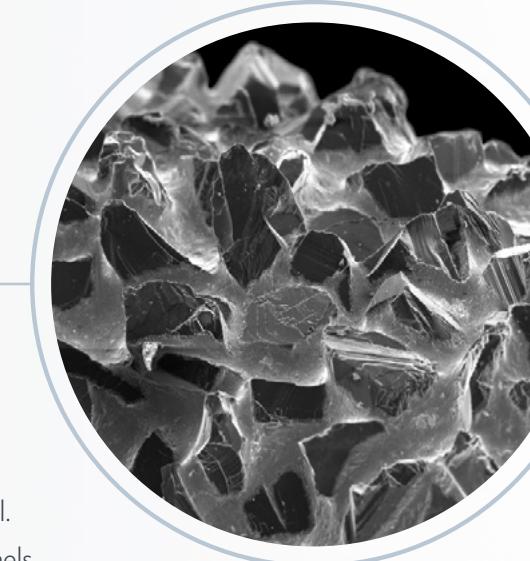
- Specially selected diamond crystals establish critical uniformity across cutting surfaces.
- Optimized cutting face maximizes the cutting edges that synchronously contact the tooth surface to deliver a faster, cooler and longer cut.
 - Consistent edge height and maximum crystal exposure improve prep surface quality, eliminating the need for a second cut to further smooth the surface.
 - Two Striper® burs minimize vibration caused by uneven crystal edges and widely varying particle heights, resulting in comfortable, consistent feel and reduced tooth trauma.



CONTROL

P.B.S.® bonding process optimally positions diamonds on the bur permanently brazing them to the substrate creating an unsurpassed cutting surface.

- Best diamond coverage for the cutting application; will not strip or peel during use, providing optimum control.
- Tightly controlled spacing of diamonds creates channels to clear tooth debris and prevent build up during cutting.
- Diamonds are bonded in a single, uniform layer to eliminate clumping or packing diamonds too closely together.



CONSISTENCY

Manufactured on site by Abrasive Technology experts guiding every aspect of the process from design to packaging.

- Uniformity of diamond placement creates a smooth, consistent surface finish, delivering a better experience for both dentist and patient.
- Two Striper® is the first brazed diamond bur and remains the recognized quality leader for dental cutting burs.
- Manufactured to exacting standards and rigorously tested to ensure the highest levels of quality.

The Two Striper® History in:
Manufactured Excellence



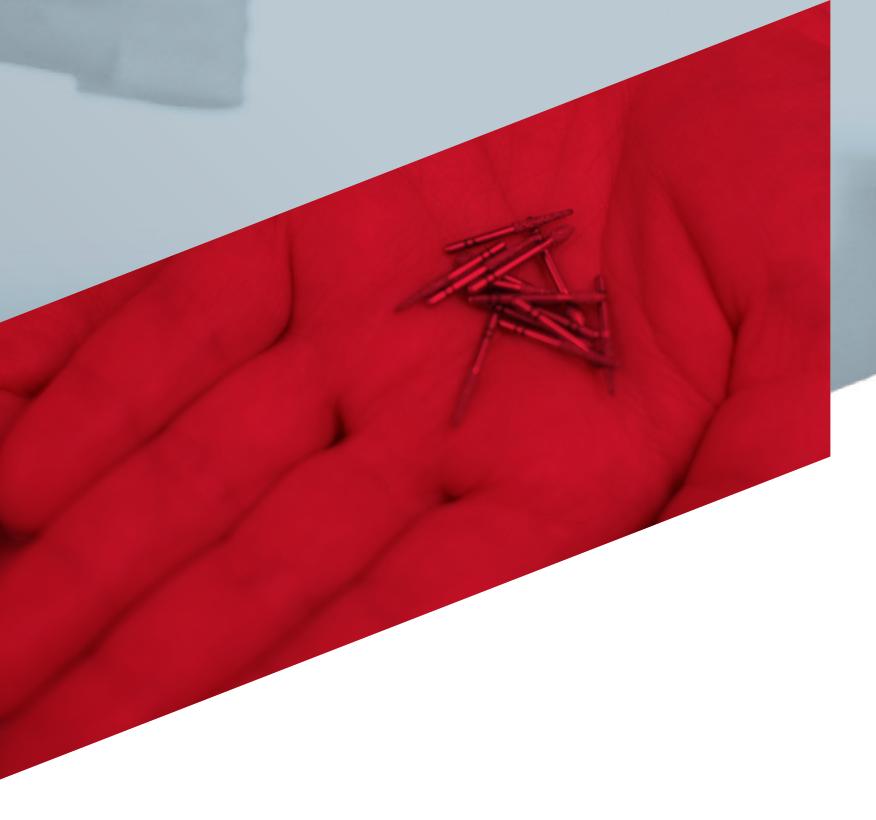
THE BEST IN THE BUSINESS

Abrasive Technology didn't become a dental industry pioneer by chance. From our people to our processes to our equipment, Abrasive Technology has always brought the highest levels of performance and quality standards to everything we produce. This commitment to quality comes through with every Two Striper® bur we deliver.

Our team of trained and experienced professionals is empowered to control every aspect of the development process, ensuring that your practice only receives the highest quality burs with every use. Each Two Striper® is manufactured onsite in our U.S. production facility to ensure consistency and superior performance.



So, when you see the iconic two-stripe design emblazoned into the shank of your next Two Striper® dental bur, feel confident in knowing that it symbolizes both a heritage of product innovation, and a long-lasting legacy of quality craftsmanship that can only be found in the world's first and foremost brazed diamond bur.

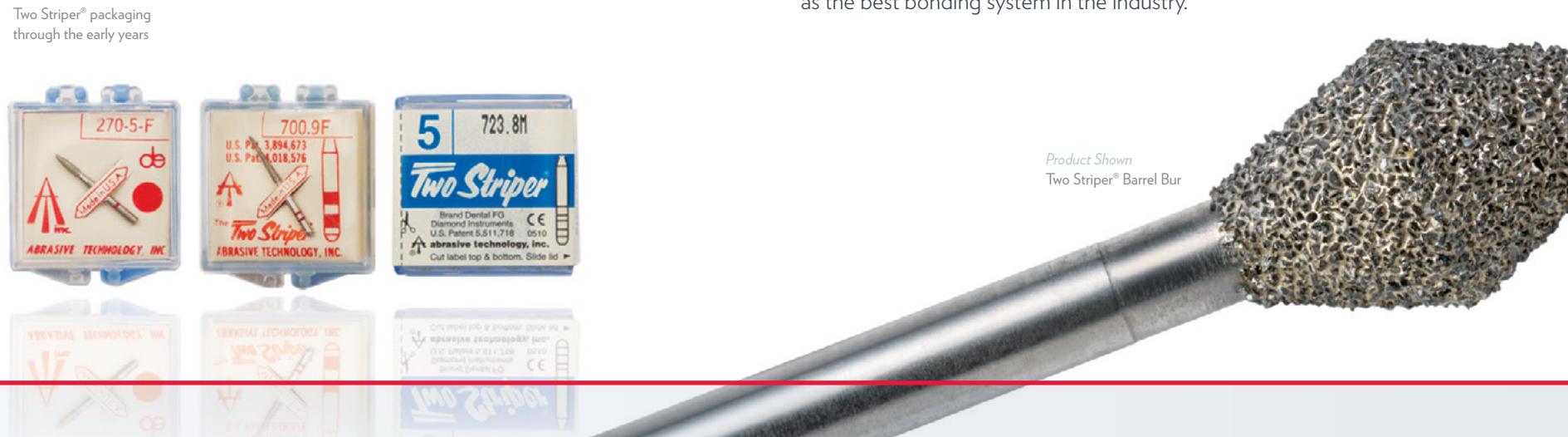


THE ORIGINAL BRAZED BUR

The modern dental bur was born in 1971 when four young entrepreneurs in Ohio patented a process for bonding diamond particles to steel – a methodology that no one believed was possible – and Abrasive Technology was formed.

Our P.B.S.® process, still used today, demonstrated that it was possible to bond these particles, delivering precision diamond instruments that were far more reliable and lasted much longer than the electroplated burs available.

After more than 40 years, P.B.S.® braze is still recognized as the best bonding system in the industry.



Product Shown
Two Striper® TS2000™

Two Striper® Brand products for:
Cutting, Drilling and Polishing

Two Striper® Brand Products



Two Striper® General Procedure

As the original P.B.S.® brazed dental burs, Two Striper® burs set the standard for quality, consistency, and feel.



Two Striper® TSZtech™

The proprietary diamond grit of TSZtech™ diamonds is specially designed to cut quickly and safely through today's new generation of tougher ceramic materials, including Lithium Disilicate and Zirconia crowns.



Two Striper® TS2000™

Truly two diamonds in one, the unique design of the TS2000™ saves time and money by simultaneously performing rapid gross reduction and creating a finished margin without changing instruments.



Two Striper® Diamond Finishing Strips

Hand-held autoclaveable diamond finishing instrument strips away excess material from adjacent proximal surfaces and features an uncoated "safe center" to provide easy access through contact points.



Two Striper® Compo-Disc®

With extremely tight contacts, Compo-Disc® can improve access for safe-sided, edge and face-cutting.



Two Striper® Luminescence®

With its optimal concentration of micron-sized diamond particles, Luminescence® is a single-gel diamond polishing system that polishes all restorative surfaces in minutes – even porcelain.



Two Striper® Clean-A-Diamond®

Use the Clean-A-Diamond® and Clean-A-Diamond® Mini-Square™ to unclog your coarse and medium grit Two Striper® diamonds to extend life and restore rapid cutting.



Superior diamond dental burs have become synonymous with the Two Striper® name. But they are actually just one of the many easy-to-use, long-lasting dental tools within Abrasive Technology's robust portfolio of high quality dental products. From disks and trimming wheels to finishing strips and fiber posts, we provide today's discriminating dental professionals with the superior craftsmanship, reliability and enduring quality they have come to expect from a true industry pioneer.



Two Striper® Stainbuster®

The innovative composite bur made of zircon-rich glass fiber features permanent abrasive power for minimal invasive dentistry, removing cement and stains from tooth surface with no damage to enamel, ceramics or soft tissues.



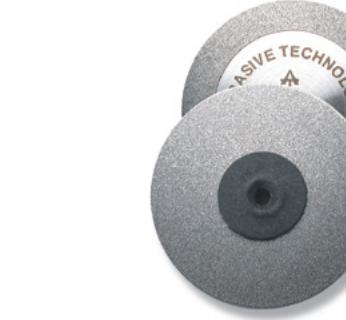
Two Striper® Snowpost® & Snowlight® & Carbopost®

With their elastic modulus and flexural strength close to dentin, Snowpost® & Snowlight® posts follow the movement of the tooth, preventing tensions, fractures and other problems. Carbopost® is a fiber reinforced composite post that's as strong as metal and reduces shear stress by 50% by transmitting stress progressively and regularly.



Two Striper® Silverstreak™

Trims models faster, runs quieter and is substantially longer lasting than traditional wheels. Patterned for aggressive, yet cool cutting. It is lightweight, durable and perfectly balanced for concentric operation.



Two Striper® Thin-Flex®

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



FOR EXPERT ASSISTANCE OF DENTAL
PRODUCTS, BECOMING A DISTRIBUTOR,
OR OTHER QUESTIONS, CONTACT US.

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