



## MICROCOPY

# A Cut Above the Rest

*With an ever-expanding lineup of carbides and diamonds, Microcopy burs consistently win over DPS evaluators, as reflected by a growing number of Best Product awards*

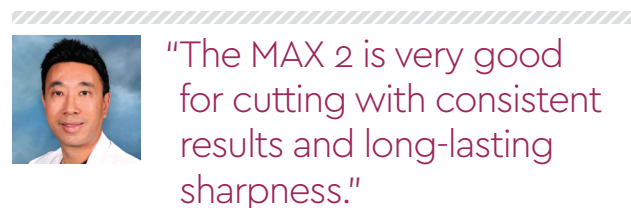
In the wise words of Aristotle, "Excellence is never an accident. It is always the result of high intention, sincere effort, and intelligent execution." This wisdom resonates strongly within the field of dentistry—particularly when it comes to dental product design and manufacturing. Leading the charge in crafting high-quality, single-patient-use dental burs, Microcopy brings a modern twist to the age-old criteria for excellence by delivering carbides and diamonds designed to rise above the rest.

That said, it's certainly no accident that *DPS* evaluators have doled out Best Product awards to every single Microcopy bur they've gotten their hands on. Tiny but mighty, it's clear that these sharp and strong burs—including the popular NeoBurr, NeoMax, and NeoDiamond product lines—are on a continuous pursuit of excellence with no signs of slowing down.

### NeoMax: Maximize Your Metal Cutting

One example of this award-winning excellence is the NeoMax MAX 1 and MAX 2 metal cutters, which were deemed a *DPS* Best Product in 2022 by a group of clinicians, including Edward Lew, DMD, who has relied on the MAX 2 in his Los Angeles, CA, practice for several years.

"It is my bur of choice when I need to cut crowns, especially those that are very thick and would typically burn through many carbide burs," he said. "I really like its stable cutting efficiency without a lot of vibration, even when



—Edward Lew, DMD

cutting through metal. Its small head size is ideal, and the MAX 2 is very good for cutting with consistent results and long-lasting sharpness."

The MAX 2 excels at fast and efficient cutting through amalgam, composite, and semiprecious and nonprecious metals without clogging or chatter. Its design includes a blended neck and friction grip shank with a gold-plated finish, ensuring durability and strength while retaining a sharp cutting edge.

"One bur will usually suffice when cutting through an existing crown, and it's as smooth as a knife cutting through butter," Dr. Lew assured.

And, like all Microcopy burs, the MAX 2 provides the convenience and safety of presterilized packaging, with each bur intended for single-patient-use. "The disposable design ensures that there is no repeated use compromising its cutting efficiency," Dr. Lew said. "I like its cutting ability and that it has very minimal to no attachment loss when it's pushed harder. The price is also reasonable when you think about how many carbides you would have to go through to achieve the same result."



### NeoBurr: Cut Confidently and Comfortably

Another highly rated carbide bur, according to *DPS* evaluators, is the NeoBurr 557<sup>2</sup>, which Dr. Lew frequently turns to the for restorative work. The bur's concentric design

perfectly aligns the head to the shank, virtually eliminating breakage, reducing vibration and chatter, while improving patient comfort.

"This bur eats porcelain for lunch and doesn't break down when it gets to metal," said Dr. Michael Teitelbaum when describing how the NeoBurr 557<sup>2</sup> tore through a patient's existing bridge. According to Microcopy, these carbides are 70% stronger than competitive burs.

During his 4-week review period using a variety of NeoBurr 557<sup>2</sup> burs, Dr. Chester Klos was pleased that none of them broke. Similarly, Dr. John Horn estimated that after using over 100 of these carbide burs, he experienced zero breakage during any procedure.

"It's quite impressive. It makes cutting more pleasant, and it seems more comfortable to patients," Dr. Teitelbaum said.

### NeoDiamond: A Hardworking Diamond for Every Procedure

Complementing the strong and sharp NeoBurr and NeoMax carbides are NeoDiamond instruments.

"We have been using NeoDiamond burs for many years as well and have always found them to be consistent in their cutting ability at a good price point," noted Dr. Lew, who favors the round-end taper and football diamond shapes for crown preparations.

However, the wide variety of NeoDiamond shapes, grits, and lengths make them suitable for virtually any restorative or surgical procedure, as they ensure faster cutting and less chair time, and their single-use design ensures a fresh-cutting bur every time.

The newest member of the NeoDiamond family is the recently launched NeoSpiral diamond bur, which



features unique spiral channels that effectively direct water flow and debris. NeoSpiral burs come in coarse grit in 1 football shape and 5 different round-end taper shapes, with each bur labeled for identification and holding to the strictest shank tolerances.

Dr. Dominic Raymond was impressed with both the cutting speed and quality of NeoSpiral, which were top-scored criteria by *DPS* evaluators. "I was pleasantly surprised when the straight diamond ripped through porcelain without any trouble," he said. "I loved using these burs. They worked great for me, and I would recommend them to any dentist."

Other top-scoring criteria included NeoSpiral's durability and lack of chatter or vibration during use. "The consistency of quality and cutting with all the burs enhanced the speed of preparations," shared Susan Graber, DDS, and Dr. Bruce Vafa agreed, "The sharpness and durability were perfect."

"I knew how the diamond would work and that it wouldn't chatter or break," Dr. Graber concluded.

### FOR MORE INFORMATION:

800.235.1863 | [www.microcopydental.com](http://www.microcopydental.com)

## X & Z: A DUO OF DPS 'BESTS'



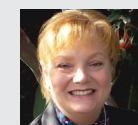
Utilizing 213-μ diamonds bonded to a cut-to-grit shank, the NeoDiamond X-Class burs feature 2 black bands to help distinguish their extra-coarse grits from their coarse-grit counterparts. They received an incredible score of 4.8 out of 5 from *DPS* evaluators, proving highly effective for robust restorative procedures such as crown and bridge removal, as well as gross tooth material removal.



"These are the coarsest and most efficient cutting diamond burs I have tried."

—Eric Van Zytveld, DDS

Additionally, Z-Class Adjusters are designed to cut zirconia with minimal fracturing and even depth, resulting in a smooth surface. Evaluators particularly appreciated the burs' built-in infection control, as every Z-Class bur is enclosed in sterile packets for single-patient-use and available in 7 shapes—round-end taper, ball, teardrop, needle, egg, flame, and pointed cone.



"Zirconia crown delivery was easier with burs and polishers specifically designed for this task."

—Diane Casey, DDS

## FREE SAMPLE



Scan the QR code to request free samples of Microcopy's most popular carbides and diamonds.

