



MICROCOPY DENTAL

# A One-Stop Shop for Safety, Versatility, and Quality

Burs and polishers in Microcopy's expansive product portfolio are also DPS Best Products thanks to their high quality, versatility, and single-patient-use design

**W**hat does it take to be a good dentist? Scratch that, what does it take to be a damn good dentist?

Arguably, the most important step is to make sure you have the right tools in hand to set yourself up for success. For the past few decades, Microcopy Dental has been on a mission to do just that, manufacturing high-quality and reliable burs and polishers that countless dentists depend on day in and day out—whether it's during a preparation, crown adjustment, or final polishing.

**NeoDiamond: A Bur to Be Reckoned With**

Over the years, virtually every bur and polisher in Microcopy's portfolio has been deemed a *DPS* Best Product by multiple teams of Damn Good Dentists, including the 30-year-young NeoDiamond. "I have been using NeoDiamond burs for so long that I have been able to forget how the diamond particles used to fly off the 'Brand X' burs as I was using them," joked Dr. Sylvia Irwin.

NeoDiamond single-patient-use burs are gamma-sterilized and individually wrapped to minimize contamination. The burs also have 20% more diamond exposure and cut with smooth and sharp margins. "When I use the NeoDiamond



brand I know that I will be able to complete my entire crown prep, and possibly several others if it is a multiunit case, with just one bur," shared Dr. Irwin.

**Unbeatable Strength**

While some dental professionals remain skeptical that a bur designed for a single use will be as strong and durable as its multiuse counterpart, that hasn't been a concern for Dr. Irwin.

"When I use NeoDiamond, I don't see the diamond particles flying off the bur. The tip of the bur remains sharp and the diamond encrusted throughout," she noted. "With other brands, this is frequently not the case, and it is sometimes difficult to prepare even one crown with a single bur."

This instance has proved to Dr. Irwin that the cutting ends of other manufacturers' burs just don't work as well as NeoDiamond. Their diamond particles are often depleted before the preparation is complete, which makes creating crown margins difficult.

"NeoDiamonds remain intact and sharp throughout the



Sylvia Irwin, DMD, Nutley, NJ

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procedure, so the patient does not experience the discomfort that results from the use of a dull bur," shared Dr. Irwin. "It also saves me time and money."

During crown procedures, Dr. Irwin also enjoys using Microcopy's Proxi-Chek, a double-sided interproximal articulation film, to check if the proximal contacts of the crown are too tight. It is easy to use, economical, and a great timesaver, according to Dr. Irwin.

"Proxi-Chek provides a very clear and clean indication of where the crown contact is too tight, enabling reduction of only the area of the contact that is binding," said Dr. Irwin.

**NeoBurr 557<sup>2</sup> — Unparalleled Strength**

Featuring proprietary blended neck technology, Microcopy's NeoBurr 557<sup>2</sup> provides a fast, smooth, chatter-free experience. Reinforced for strength, its single-piece construction eliminates the weld point of a traditional bur neck, which is typically the weakest part of the bur.

Dr. Bradley Dykstra used to feel the familiar frustration when his burs would suddenly break at the neck. This has become a problem of the past since he switched to NeoBurr 557<sup>2</sup>. "I know these burs are dependable and I do not have to worry about them breaking," he shared.

Dr. Chester Klos agreed and said that in the past, he experienced "breakage of the cutting end from the shank." Microcopy solved this problem "by creating a product that was one material, eliminating the weld joint which was the weak link," he added.

During third-party testing, the 577<sup>2</sup> carbide was shown to be up to 70% stronger than competing burs, even when it comes into contact with restorative materials like metal. One dentist, Dr. Albert Clark, was so curious as to how much pressure the NeoBurr 557<sup>2</sup> could withstand that he purposely attempted to break one with excessive force and torque. His experiment proved that the bur is highly durable. "The cut is smoother and requires less pressure than other burs we are using," he said.

**A Simple Way to Keep Patients Safe**

At a time when patients are more closely examining the instruments and materials used during treatment, relying on single-patient-use burs and polishers is a simple way to show patients that their safety is your top priority.

**FOR MORE INFORMATION:**

800.235.1863  
www.microcopydental.com

## 4 BURS THAT DELIVER DAMN GOOD RESULTS

**NeoDiamond**

A strong and reliable single-patient-use bur, NeoDiamond increases patient safety due to its gamma sterilization and individual packaging. There are many advantages to disposing this bur after one use—fresh, fast-cutting performance every time; freedom from dull and ineffective diamond tips; and elimination of cross-contamination between patients.



**Z-Class Adjusters**

With 10 shapes in total, 7 adjusters and 3 cutters, Z-Class provides dentists with the tools they need to tackle zirconia restorations with confidence. The specialized diamond shape provides consistent cutting depth without scarring, which speeds up adjusting.



**NeoShine Zirconia Polishing System**

These mini single-patient-use polishers offer a simple, 2-step process with no need for precleaning or polishing paste. Step 1 mini cups or points remove striations and scratches, while Step 2 cups or points produce a glossy, shiny zirconia surface. Each cup or point is sterile, individually packaged, and clearly labeled.



**NeoBurr**

Featuring blended neck technology, this single-piece bur is reinforced for strength and does not break in the middle of a procedure. NeoBurr sets the standard for strength against other carbides and ensures that dentists have the strongest bur for every procedure. Each NeoBurr is individually packaged and sterilized for added convenience.

