

MICROCOPY

NeoDiamond: All Diamonds Are Not the Same

Reliable and efficient, Microcopy's NeoDiamond burs provide precise, crisp margins with the safety and security of single-patient-use

Whether they're flames and cones or eggs and cylinders, all burs share one thing in common: they are the most common "go-to" instrument in today's operatories. Available in hundreds of shapes, sizes, and grits, and an indispensable part of daily workflows, burs need to be strong, sharp, and exact, and for those reasons and several more, many dentists choose NeoDiamond burs from Microcopy.

For Kent Caserta, DDS, of Willoughby, OH, the decision about which burs to stock in his operatory has always been an easy one.

The Search For A Durable Diamond

"A few years ago, I was looking for diamond burs and wanted burs that would hold up a bit better than what I was using," Dr. Caserta explained. "I ordered some from Microcopy and I liked them, especially the durability. It's easy to order them online, and they're sent very quickly after you place the order."

The #1 single-patient-use diamond available today, NeoDiamond burs are made with 20% more diamond exposure, which means faster cuts and less chair time. Microcopy combined advanced Triton bonding technology into its NeoDiamond line of burs, which means 20% more cutting surface is exposed, while also adding longevity, resulting in precise and crisp margins. The Swiss-made XactFit shank means NeoDiamond burs will never "walk out" of their handpiece. Additionally, every NeoDiamond bur arrives gamma-sterilized and individually wrapped and packaged in a clear poly packet for easy identification and storage, while ensuring effective infection control and eliminating cross-contamination concerns.

Single-Patient-Use

"I think the single-patient-use aspect of NeoDiamond burs is very reassuring to patients—they see that the bur is only used for them and that I dispose of it as soon as we're done," Dr. Caserta said. "I also think my staff is more comfortable because we don't have to be concerned with cross-contamination issues with these burs."

With a product line that includes dozens of shapes, sizes, and grits, NeoDiamond burs can be used for a variety of restorative and surgical procedures. The wide selection means many dentists quickly find their go-to bur.



Kent Caserta, DDS

"NeoDiamond is a very good value. They're durable burs that cut efficiently, and they're competitively priced."

"I like the football shape and I use it to adjust zirconium crowns and to prep upper anterior teeth on the linguals," Dr. Caserta shared. "I also find that the football diamond does a really nice job with adjusting composites and maintains the smoothness, too."

Wide Selection Of Grits

NeoDiamond burs are available in coarse, medium, fine, and very fine grits. Additionally, NeoDiamond Z-Class Zirconia Burs are designed specifically for cutting and adjusting zirconia.

"I also frequently use the round end taper bur, which does a nice job because of its sharpness and coarseness—it makes preparation a lot faster for crowns," Dr. Caserta explained. "I am able to work efficiently," he added.

Cost Efficiency

Also on the minds of most dentists these days is cost-efficiency, and in that regard, Microcopy's NeoDiamond burs exceed expectations.

"There are burs out there that are definitely more expensive," Dr. Caserta said, "but I haven't found more expensive ones that are necessarily any better. NeoDiamond is a very good value. They're durable burs that cut efficiently, and they're competitively priced."

