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Dr. Samaddar is a 3rd-generation dentist who found her passion for dentistry early in life, helping out in her mother's dental office when she was just 7 years old. She completed her undergraduate studies at DePauw University in Indiana, and went on to graduate from Howard University College of Dentistry. She completed an oral and maxillofacial internship at DC General Hospital and an implant residency at Howard University College of Dentistry before going into private practice. In 2008, she opened the South Capitol Smile Center in Washington, D.C. She is an active member of the American Dental Association, DC Academy of General Dentistry, Greater Washington Academy of Women Dentists, and DC Dental Society. She was recently chosen to be a national spokesperson for the Academy of General Dentistry.

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NSK

Z99L: Light in the Hand, Strong in the Operator

A 3rd-generation dentist—and longtime user of NSK handpieces—shares why the new Ti-Max Z99L has become her go-to handpiece for everything restorative

I have a few tools in my practice that I absolutely refuse to work without, and NSK's Ti-Max Z99L is one of them. I've used NSK handpieces for decades. In fact, when I opened a startup practice in 2008, I tried just about all the other electric handpieces, but I very quickly gravitated toward NSK. And now, my whole armamentarium is NSK.

Light & Ergonomic

The Ti-Max Z99L has a titanium body and is noticeably lighter than other electric handpieces in its class, so it doesn't put extra pressure on my hand, wrist, and fingers when I'm doing certain angulations and pushing down. It's also a comfortable size that fits my hand very ergonomically.

We're at a point now where many patients have restorations that need to be replaced—not just porcelain-fused-to-metal, but also zirconia, which can be very difficult to remove. But this handpiece is just so powerful, and it makes everything I do so much

easier. The Ti-Max Z99L lowers the risk of heat generation, which means I can safely apply more pressure on the materials that I'm removing—without worrying about overheating the tooth or the nerve.

Firm Grip, No Slippage

The grip is great; it holds the bur firmly, and there's no slippage. I also like the 100° angled head. Some patients have very limited opening in the posterior, and because of its size and angulation, the Ti-Max Z99L allows me to easily access those areas. Its 2-way water function toggles between jet and mist irrigation, which means I don't need 2 separate handpieces for restorative treatments and oral surgery.

Comfort is key for both for clinicians and patients, and noise from handpieces can be disturbing. One of the things dentists worry about is prolonged exposure to noise and its effect on our hearing. I've found minimal sound and vibration with the Ti-Max Z99L.

A Career Booster

I love being a dentist and I want to keep working in this profession as long as I can. The light weight, ergonomic design, and power of the Ti-Max Z99L are going to help dentists like myself work more efficiently and prolong our careers.



5 REASONS TO TRY THE Z99L

- 1 100° angled head enables high-torque cutting for more efficient treatment
- 2 Lightweight, titanium body
- 3 DURAGRIP coating increases durability; DURAPOWERC HUCK firmly grips the bur to prevent slippage
- 4 Built-in heat generation prevention
- 5 Quattro Spray with 2-way water function