



MATT NEJAD, DDS

Dr. Nejad grew up in Calabasas, CA, and graduated from the University of Southern California School of Dentistry. During his tenure there, he was chosen to work alongside dental pioneer Dr. Pascal Magne in a selective residency training program, where he completed a record number of prosthodontic and cosmetic cases and graduated at the top of the class. Today, he is considered one of the top opinion leaders in the dental industry and teaches advanced courses for clinicians on biomimetic and cosmetic dentistry. He is a partner at a leading dental practice in the heart of Beverly Hills, CA, as well as a Fellow of the Academy of Biomimetic Dentistry, the highest level of accreditation possible, and serves as a Scientific Advisor to mentor and train dentists. He also provides education and training in biomimetic dentistry through the Nejad Institute for Biomimetic Dentistry.

SURGITEL

Surgical Mini LED Lets You See Dentistry in a New Light

With 100,000 Lux of adjustable brightness and balanced, eye-safe color, SurgiTel's new Surgical Mini LED headlight delivers the illumination clinicians need to work comfortably and accurately

They say good things come in small packages, and when it comes to achieving proper illumination in the oral cavity—a must-have for clinical success—the old adage rings especially true.

Inadequate clinical illumination not only compromises dentists' ability to provide quality care but also can cause eye strain that leads to headaches and fatigue throughout the workday. Proper illumination, on the other hand, ensures clinicians have the bright and balanced color needed to work at their best, especially when cases call for a high level of esthetics.

Combining the power of traditional surgical headlights with the color balance and uniformity of advanced LED technology, SurgiTel's latest innovation presents a superior illumination solution for dentistry. This is the Surgical Mini LED, a bright yet lightweight headlight that affords clinicians all-day comfort while assuring the highest standard of patient care.

Illumination on Demand

For over a decade, Matt Nejad, DDS, has enjoyed using a variety of SurgiTel's eye-safe LEDs and ergonomic loupe systems to provide high-quality care to his patients. Practicing at a biomimetic and esthetic dental practice in Beverly Hills, CA, Dr. Nejad was searching for a headlight that would compensate for the loss of brightness he experienced while working at 10x magnification, and he discovered an ideal upgrade in the new Surgical Mini LED.

"At 100,000 Lux, the Surgical Mini is 30% brighter than my previous LED," he explained. "I immediately found that my 'sweet spot' was adjusting to around 80% intensity, in the 80,000 Lux range. That's typically perfect for the magnification that I use, but I like that I have the option of additional lighting if I need it based on a particular time of day or procedure I'm performing."

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—Matt Nejad, DDS

complex esthetic cases, he appreciates that the Surgical Mini LED maintains a balanced, neutral color temperature regardless of working distance or light intensity. Coupled with its ample brightness and uniform beam, the LED lends Dr. Nejad the level of precision he requires for even the most esthetically demanding procedures.

"The Surgical Mini LED has helped me a lot with my veneer margins, especially further back in the posterior where you rely on indirect light reflecting off your mirror," he reported. "It's great for anterior composites as well—I really like how I can control it so that it's bright enough to accurately see the texture without being overpowering."

All-Day Comfort & Convenience

Beyond optimal illumination, the Surgical Mini LED offers users features that improve convenience and enhance comfort. The headlight reportedly lives up to its 12-hour battery life claim, with Dr. Nejad explaining that unlike his previous LED, he routinely gets a full day and a half of work out of 1 battery. And at 14.6 grams, the Surgical Mini LED is marginally heavier than the Odyssey Mini, but in his experience, the weight difference isn't noticeable during wear.

Perhaps most remarkably, thanks to the eye-safe LED that minimizes the amount of blue light entering the retina, Dr. Nejad now experiences less fatigue at the end of the day.

"I've tried all the tips—taking regular breaks, looking out into the distance—but switching to the Surgical Mini LED has been the most helpful at reducing eye fatigue," he said. "Because I do a lot of full-day procedures, it's made a discernable difference in terms of minimizing headaches, tiredness, and keeping up my overall energy levels."

In all, Dr. Nejad believes that working with the Surgical Mini LED is a bright idea for any dentist, particularly those who use high magnification or perform esthetic treatments. "SurgiTel LEDs have always been very reliable, fairly priced, and high quality," he said, concluding, "The Surgical Mini LED delivers the same experience I've had with previous lights and simply elevates it."



MINI LED, BIG BENEFITS:

- Lightweight yet bright at 14.6 grams and 100,000 Lux
- Up to 12 hours of working life with advanced battery technology
- Replaceable battery cells for a low cost
- Uniform beam with multi-lens optics
- Polarizing filters also available to reduce glare
- No color change over the working distance range
- SurgiTel's first loupe-mounted medical LED headlight
- Loupe or headband style mounting is available
- Heatsink around the LED body promotes effective heat dissipation