



VIDEO

Find out how SurgiTel's innovative products enhance vision, posture, and comfort.



SURGITEL

Voice-Activated Light Brings Safety, Simplicity

SurgiTel's first digital voice-activated headlight features an advanced ergonomic design that enhances patient safety, clinical accuracy, and operator comfort

The new VAL (Voice-Activated Light) from SurgiTel, which can be turned on or off with a simple voice command, exemplifies the kind of safety-conscious, patient-centric solution practices crave.

Available in Micro (Wide Beam) and Mini (High Intensity) optics, the VAL LED headlight offers brightness averaging 70,000 Lux for the Mini and 45,000 Lux with the Micro. And like all SurgiTel innovations, the VAL LED is packed with convenient ergonomic features that alleviate pain points for operators and make it easier to deliver exceptional dentistry.

Comfort & Safety Throughout

Margaret Collins, RDH, of Memphis, TN, found that the VAL LED Micro brought several noticeable benefits to her daily workflow—the first being that it helped her begin each hygiene procedure on a better note. “The VAL LED allows me to put on all my PPE and talk to my patients without the light being in their eyes,” she said. The light can then be turned on or off at any time by saying “SurgiTel Light,” allowing her to communicate with patients and colleagues mid-procedure without momentarily blinding them.

Having a voice-activated light at her disposal also meant one less infection control consideration, since the touch-free design inherently prevents cross-contamination. “It makes my work as a hygienist safer, especially at the end of the appointment,” Collins reported. “After I've been working on a patient and remove my gloves, I no longer risk turning off my light with contaminated hands.”

Eye-Safe, True-Color Accuracy

SurgiTel headlights have long been praised for their ability to improve clinical working conditions. The VAL LED continues this tradition as it features the same achromatic lens found in all SurgiTel LEDs, ensuring superior beam quality and consistent color temperature.

“I appreciate that the light has a consistent beam pattern without any ‘hot spots,’” said Collins.

At 4,000 Kelvin (K), the Neutral color VAL LED minimizes eye strain and fatigue caused by blue light, while illuminating teeth and gums with true color accuracy. “The natural, Neutral color is comfortable to sensitive eyes and doesn't create a ‘wash-out’ effect,” Collins explained.



The VAL LED Micro optic includes an orange curing filter, which is also available upon request with the Mini optic.

The VAL LED light lasts up to 4 hours at maximum brightness and comes with 2 battery control packs to get you through the workday. The light affords fast charging via USB-C, and the internal battery cell can be replaced as needed, helping practices save on long-term maintenance costs.

Lastly, the VAL LED comes with both long and short cords and features a compact, lightweight design, making it easy to clip the battery control unit onto a shoulder, pocket, or belt for added comfort and convenience.

FOR MORE INFORMATION:

800.959.0153
surgitel.com