

Enhancements in Endoscopy Diagnostics for ENT

Innovations in flexible laryngoscopes can make the difference.

The Importance of Endoscopic Visualization

For ENT physicians, the flexible laryngoscope has become a core diagnostic instrument in the patient management algorithm. Often utilized in a wide variety of health care settings, flexible fiberoptic laryngoscopes enable visualization of the nasal, pharyngeal, and laryngeal anatomy in the office, ASC, hospital outpatient clinics, as well as bedside “on the floor” throughout the hospital. Innovations being made in flexible endoscopy technology are often focused on enabling more productive and effective diagnostic use – enhancing both the clinician and the patient experience.

Innovation makes a difference in enabling productivity and performance gains.

Innovations In Next Generation Illumination

When it comes to endoscopy, illumination is critical to the quality of the image and performance of the instrument. In July 2017, Optim LLC, a leader in endoscopic visualization technology, introduced enhanced versions of the company’s pioneering and patented **ENTity XL** and **ENTity SDXL** flexible fiberoptic laryngoscopes – now featuring a next generation LED illumination system designed to provide the brightest images possible to the physician during a patient exam.

The **ENTity XL** and the small-diameter **SDXL** models now operate at a **maximum brightness 15%-18% higher** than previous generations. Additionally, the next generation LED system in the ENTity flexible laryngoscopes provide vibrant white light targeted in the **5500K color temperature** range for superior tissue color differentiation. Combining the increase in brightness with “truer” color representation are innovations that can make a difference in performance.

Making the Difference with Portability

Depending on setting, physicians may need the freedom of movement to perform key endoscopic evaluations efficiently. With no cables, no light boxes, and no attachments required, the unique innovations of the ENTity line of laryngoscopes include the integrated LED system enabling easier clinician movement from room-to-room or building-to-building.

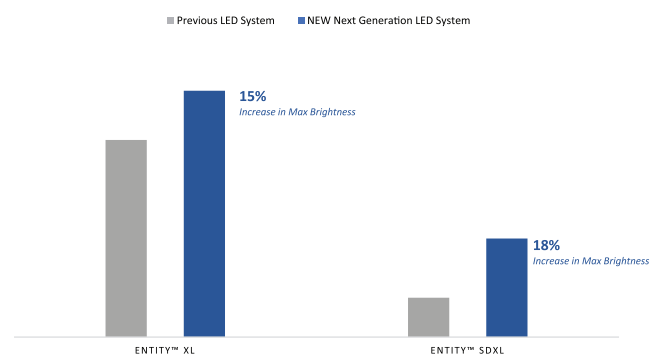
Whether it is in a typical ENT office practice or on the floor of a hospital for bedside exams – The ENTity-enabled portability makes the difference between transporting complex equipment or components and efficient, unrestrained freedom of movement for the clinician.

Differences in Durability and Reprocessing

As semi-critical devices, flexible endoscopes must meet increasingly stringent cleaning/disinfection standards. Durability and simplicity in reprocessing for these instruments may present growing value to users. As such, the innovations in design and manufacturing of the ENTity series scopes are backed by an industry leading **two year warranty**, with the understanding that instrument availability and budget management are essential to physicians and facilities.

Lastly, due to the innovative ENTity design, the XL and SDXL models feature a simplified reprocessing focus – there are no cables, detachable use components, or external light sources to reprocess to ensure a patient ready device – just the fully immersible endoscope.

2017 ENTITY™ SERIES
LED-POWERED BRIGHTNESS IMPROVEMENT



To learn more about how the ENTity systems can make the difference in your practice, department, or facility, contact Optim at 800-225-7486 or visit www.optim-llc.com/entitydifference today.



ENTity™ Endoscopy Systems | **Powerful Innovation. Proven Performance.**
Laryngoscopy | Stroboscopy | FEES | Sinuscopy

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