

# ENDURE MEDICAL

"innovation in surgical microscopy"



## Why is the ILLUMIN-i Technology Better?

### Bulb Technology

We use a special bulb that is new technology. While it is considered halogen, it's designed to work at a lower temperature, emit less lumens and last over 2,000 hours! Old halogen bulbs were rated at 50 hours and worked at a much higher temperature. Think about the new bulbs that are being sold for your house...less energy, less heat and longer life!!

**FACT:** Our bulb will only blow during initial ignition...never during use! No need for a quick-exchange system. The bulb will blow when you first turn-on the microscope so you simply replace the cartridge before cases - no worry, no hurry. Remember...our bulb is rated at 2000 hours - it will be years before you change the bulb and we provide a back-up with every scope!

### Fan Placement

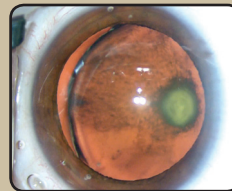
The fan circulates airflow by pulling from under the microscope, through the optical head and out the back of the system at an upwards, 30 degree angle. This moves any potential contaminants away from the surgical field. Because the bulb works at a lower temperature, fan movement is minimal...but we are still circulating air away from the surgical field. Yes, the bulb is warm...certainly NOT HOT! Our engineers tested heat at the surgical field and our technology is comparable to current fiberoptic systems.

### Phototoxicity (NOT!)

Believe it or not, we use less lumens, than other microscopes. This equates to less potential of phototoxicity. We also use collimated light rays rather than focused light rays. Our pattern of collimated rays is larger in diameter and gently "coats" the retina. Focused light rays can create hot-spots on the retina which may cause patient discomfort.

#### Less Lumens + Collimated Light Rays = Better Illumination System

Our technology is patent-pending - we deliver illumination to the eye by using innovative design and quality components. We have many well-respected surgeons using our systems daily that offer to speak about our technology because they love the product. We don't have paid consultants.

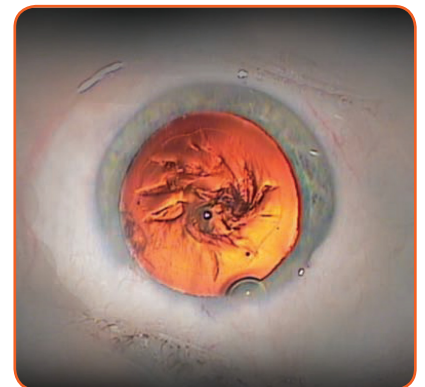


We're proud to have a small group of people creating and designing new products that enhance your surgical experience without costing "an arm and a leg".

**"Why pay more if it's not better?" - Bob Cionni, MD**

### SERVICE

- 2-year warranty including parts and labor
- Warranty issues resolved by the NEXT day
- Capable and experienced with ALL microscopes - never an "obsolete" system
- Trained, experienced reps throughout the country that WANT your business
- Open to your ideas and adapting to existing mounts
- In Business Over 25 Years



Please contact us with any questions or comments:

800-736-3873 or 770-888-3755

[www.enduremed.com](http://www.enduremed.com)

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