



American
Surgical
Products



Zeiss Drapes with LensGuard

**Drape Your Microscope,
Not Your View**



OPTICS

Unmatched Optical Quality

A Drape Lens That Complements the Surgical Microscope

Brilliant optics for drapes—a modern idea. Even when looking through the optics, it is difficult to believe LensGuard is actually in place. LensGuard ensures that the drape lens and microscope work as a single optical unit, rather than interfering with each other and deteriorating the image of today's microscopes. LensGuard Drapes for Zeiss microscopes are specifically designed by microscope experts, a difference that sets them apart from any other drape available today.

More Than Just a Lens Cover

For over a century, optical engineers have produced lenses using the most advanced techniques. Now, they have succeeded in adapting these techniques to the manufacture of single-use drape lenses. LensGuard is a high-quality lens, engineered with a special slanted design, and is virtually free of optical aberrations and reflections. The revolutionary LensGuard lenses are not just a lens cover for your drape, but a work of art in their own right.



OPTICS



LensGuard drape lenses enable surgeons to operate with confidence by not compromising the view of the surgical site.

Rapid Lens Replacement

Furthermore, if LensGuard becomes contaminated during a procedure, its uniquely-designed slide mechanism allows easy and quick replacement with minimal interruption to surgical workflow. Simply slide the splattered lens out of the housing, insert a new sterile lens, and continue the procedure with an unencumbered view and an uncompromised sterile field.

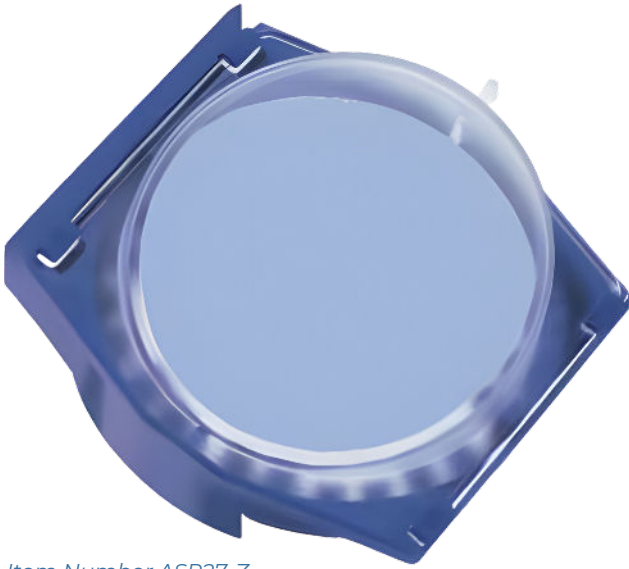
Freedom of Movement

LensGuard Zeiss Drapes from American Surgical Products are designed to custom-fit the surgical microscope, allowing the microscope to move freely. Straps are strategically placed along the drape to secure excess material up and out of the way. In addition, microscope manufacturers continue to develop enhancements, such as the auto drape function on Zeiss microscopes. A vacuum is created and the drape clings to the microscope head and carrier arm, remaining safely out of the sterile field without impairing mobility. With or without auto drape, LensGuard Zeiss Drapes do not impede the movement of the microscope.





OPTICS



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Zeiss Drapes & LensGuard

LensGuard lenses are manufactured to strict, exact optical specifications. Each and every lens must be approved by an automated inspection system, ensuring that each individual lens meets these precise specifications. Microscope images vividly demonstrate that these are not just lens covers; they are lenses of the highest optical quality.

Proof Positive

Even magnified at 300x, the surface of LensGuard lenses (far right) displays none of the optical aberrations so apparent in other available lens covers.

Company A



Company B



**LensGuard from American
Surgical Products**





STERILITY

Preserving the Sterile Field

The Best of Both Worlds

Outstanding optics and an intact sterile field: in the past, these were often mutually exclusive. Today, LensGuard allows you to have both. The lens is virtually invisible to the surgeon and does not compromise the optical quality of the microscope while safeguarding the sterile field.

Individually packaged, sterile LensGuard lenses are available separately as an accessory. When replacing a LensGuard lens please ensure that the applicable sterile technique is observed.



Lenses Instead of New Drapes

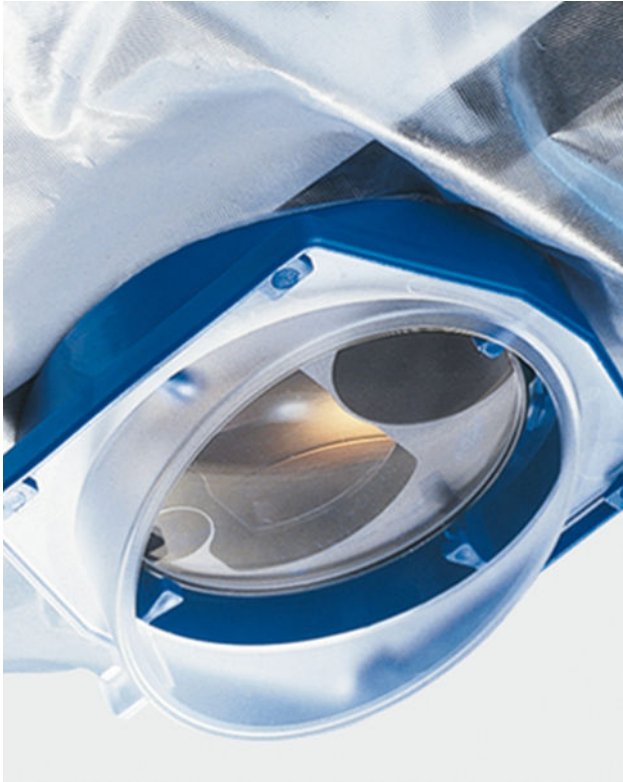
Should a lens become contaminated during a procedure, LensGuard can be easily replaced. Simply slide the splattered lens out of the housing and insert a new sterile lens. With standard drapes, either the entire drape must be replaced or the contaminated lens cover has to be removed, compromising the sterile field.



LensGuard lenses can be quickly and easily replaced thanks to the practical slide mechanism.



STERILITY



Attention to Detail

A soft, clear, easy-to-handle material allows the microscope and its accessories to be viewed right through the drape—even without the auto drape function, as on many modern microscopes. Straps are strategically placed along the drape to secure excess material up and out of the way. The eyepiece covers are easy to secure and reposition. In addition, some drape models include latex-free rubber bands for even more flexible positioning at a budget-friendly price.

Local Service and Support

Contact your local representative for a free sample and a price quote to experience the optical clarity of LensGuard Zeiss Drapes from American Surgical Products. See for yourself how these drapes can help maximize OR efficiency and lower operating expenses.





ECONOMY

Managing Assets and Efficiency

When Only the Best is Good Enough

Time spent in the OR is one of the most expensive managed assets, so every moment counts. LensGuard Zeiss Drapes from American Surgical Products provide superiority in two key areas: sterile field preservation and OR efficiency.

Sterile Field Preservation Does not Have to Mean Poor Vision

Sterile working conditions are not only essential for patients to prevent infections during a procedure, but they are also vital to the OR team to avoid exposure to bloodborne pathogens. Drapes help to ensure that these sterile conditions are not compromised. As some available drape lenses have such poor optical quality, surgeons may wish to remove the drape lens to see clearly through the microscope. However, removing it creates a hole in the sterile field directly above the surgical site. Uncovered objective lenses on a surgical microscope can become so contaminated that they present a danger to non-sterile staff who disinfect the equipment after the procedure. With LensGuard drape lenses, there are no optical reasons to remove the drape lens before surgery.

Finally, leaving the drape lens in place helps protect the investment of the surgical microscope, safeguarding the surface of the objective lens from contamination and thereby not accelerating wear and tear.

Efficiency at its Best

LensGuard Zeiss Drapes ideally support the efficiency of the OR team by saving time and money. First, the drapes are designed to be quick and easy to use. Second, should a lens become contaminated during a procedure, the splattered lens can simply be slid out of the housing, and a new sterile lens can be inserted without re-draping the entire microscope. The surgeon can continue the procedure with an unencumbered view and an uncompromised sterile field within a few seconds. In short, fewer drapes are needed and less time is wasted.

Attention to Detail

American Surgical Products aims to satisfy its customers with outstanding products and services, and that is why details are important. LensGuard drape lenses are a clear demonstration of this dedication.

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