Alpha Dental

Elevate your Practice



Opti MedTech

SEILER
MEDICAL

seilermedical.com

Opti MedTech

SEILER
MEDICAL

History
Culture
Quality

Founded in 1945, Seiler has decades of expertise in the field of premium optics and offers specialized solutions that incorporate the most advanced optical tools available today.

The Seiler Alpha Series: consiting on the Alpha Air and Alpha Slim truly revolutionizes the way the dental microscope performs and operates. The full line offers multiple levels of magnification, German Schott glass for superior optics, the brightest LED Illumination on the market and is exceptionally designed for superior maneuverability and performance.

Designed to provide flawless maneuverability for any work-space design, our dental microscopes provide every user with an exceptional level of comfort and improved visual acuity.



Features That Meet Your Needs



Ergonomic Design

The ability to work comfortably is critical for all clinicians. Seiler's microscopes were designed with ergonomics primarily and specifically in mind, limiting the risk of musculoskeletal pain and discomfort as much as possible.

Video/Photo Capture

All Seiler dental microscopes accommodate several video options, including 4K, DSLR, and GoPro cameras that enable streaming video, recording video, and the ability to take high resolution individual photos. Document cases with the push of a button and seamlessly upload images to EMR software.

Red Free Filter

Seiler's Red Free filter blocks red light and enhances the visibility of structures by increasing the contrast of green and blue hues. This helps enhance the visibility of vascular structures like veins and capillaries, improve contrast for fine details in tissues and reduce glare and reflections when working in brightly lit or reflective environments.

Composite Filter

Seiler's composite filter is designed to block specific wavelengths of light that activate the polymerization process in dental composite which prevents premature curing of composite materials during placement and shaping.

Other Key Features:

- Multiple mounting systems
- Over 150,000 LUX LED light
- Built in 12V & USB power ports for powering cameras
- Lightest Scope on the market
- Limited lifetime warranty on optics and mechanics*

ALPHA SERIES

Alpha Air 6

The Seiler Alpha Air 6 truly revolutionizes the way the Dental Microscope performs and operates.

The Alpha Air 6 offers six levels of magnification, German Schott glass for superior optics, the brightest LED Illumination on the market and is exceptionally designed for superior maneuverability and performance.

Feature Highlights:

External Dimensions

- 10x Widefield Eyepieces with Dioptic Locks. Optional: 12.5x, 16x, and 20x.
- Objective Lens: 175mm, 200mm, 250mm, 300mm, and 400mm. Optional: Vario Focus Lens (198mm - 455mm).
- 0-220° Inclinable Binocular Head. Optional: 45° Fixed Incline Head.
- USB and 12 VDC power Support Directly on Optic Pod.
- Five Mounting Options Available: Floor, Wall, High Wall, Ceiling, Table Top.

Image Processing

- 6-Step Turret Magnification System.
- LED Illumination +150,000 LUX.
- True Coaxial Illumination.
- Composite and Red Free Filter Standard.

General Data

- Limited lifetime Warranty on Optics and Mechanics.*
- Large Selection of Accessories Available.

*In the USA






SEILER





ALPHA SERIES

Alpha Air 3

The Alpha Air 3, is the perfect option for the General Dentist with 3 Levels of Magnification, German Schott glass for superior optics, standard 150,000 LUX LED illumination and a specially engineered Gas Piston Pantographic Arm for superior maneuverability.

3
Levels of Magnification

Feature Highlights:

External Dimensions

- 10x Widefield Eyepieces with Dioptic Locks. Optional: 12.5x, 16x, and 20x.
- Objective Lens: 175mm, 200mm, 250mm, 300mm, and 400mm. Optional: Vario Focus Lens (198mm - 455mm).
- 0-220° Inclinable Binocular Head. Optional: 45° Fixed Incline Head.
- USB and 12 VDC Power Support Directly on Optic Pod.
- Five Mounting Options Available: Floor, Wall, High Wall, Ceiling, Table Top.

Image Processing

- 3-Step Turret Magnification System.
- LED Illumination +150,000 LUX.
- True Coaxial Illumination.
- Composite and Red Free Filter Standard.

General Data

- Limited lifetime Warranty on Optics and Mechanics.*
- Large Selection of Accessories Available.

*In the USA




SEILER
SEILER
SEILER






SEILER
SEILER

ALPHA SERIES

Alpha Slim 6



The Seiler Alpha Slim 6 is compatible with a surgical drape, allowing you to maintain a sterile field for both operating rooms as well as dental procedures. Additionally the Alpha Slim 6 offers six levels of magnification, German Schott glass for superior optics, the brightest LED Illumination on the market, and is exceptionally designed for superior maneuverability and performance.

Feature Highlights:

External Dimensions

- Widefield Eyepieces: 10x, 12.5x, 16x and 20x.
- 250mm Objective Lens Standard.
  Optional: 175mm, 200mm, 300mm, 400mm.
  Optional: VarioFocus Lens – 198mm – 455mm.
- Straight Binocular Head (Optional 0-220°).
- USB and 12 VDC Power Support Directly on Optic Pod.
- Five Mounting Options Available: Floor, Wall, High Wall, Ceiling, Table Top.

Image Processing

- 6-Step Turret Magnification System.
- LED Illumination + 100,000 LUX, 50,000-Hour Life.
- True Coaxial Illumination.
- Red Free Filter Standard = “Shadow-Free View.”

General Data

- Limited Lifetime Warranty on Optics and Mechanics.*
- Large Selection of Accessories Available.

*In the USA

ALPHA SERIES

Alpha Slim 3



The Seiler Alpha Slim 3 is compatible with a surgical drape, that allows you to maintain a sterile field for both operating rooms as well as dental procedures. Additionally the Alpha Slim 3 offers three levels of magnification, German Schott glass for superior optics, the brightest LED Illumination on the market, and is exceptionally designed for superior maneuverability and performance.

Feature Highlights:

External Dimensions

- Widefield Eyepieces: 10x, 12.5x, 16x and 20x.
- 250mm Objective Lens Standard.
  Optional: 175mm, 200mm, 300mm, 400mm.
  Optional: VarioFocus Lens – 198mm – 455mm.
- Straight Binocular Head (Optional 0-220°).
- USB and 12 VDC Power Support Directly on Optic Pod.
- Five Mounting Options Available: Floor, Wall, High Wall, Ceiling, Table Top.

Image Processing

- 3-Step Turret Magnification System.
- LED Illumination + 100,000 LUX, 50,000-Hour Life.
- True Coaxial Illumination.
- Red Free Filter Standard = “Shadow-Free View.”

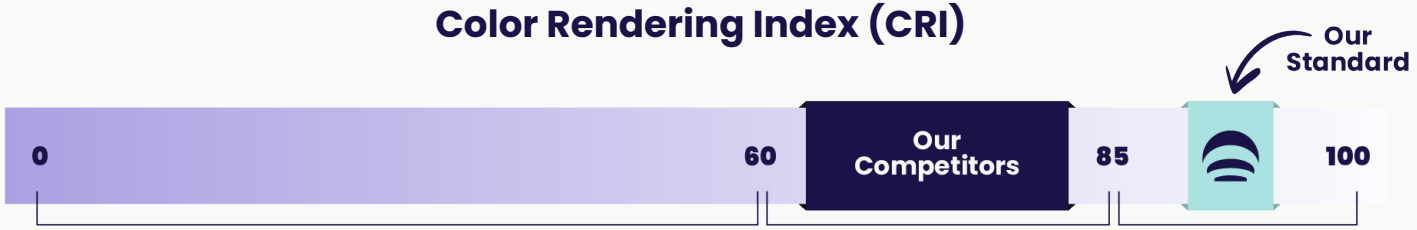
General Data

- Limited lifetime Warranty on Optics and Mechanics.*
- Large Selection of Accessories Available.

*In the USA

TruHue Technology

Seiler's unique TruHue Technology combines unparalleled illumination with our advanced LED light, featuring a high CRI (Color Rendering Index) for vivid, true-to-life colors that provide unmatched diagnostic accuracy. Designed for performance, Seiler's LED provides an impressive 5700 Kelvin color temperature, over 150,000 lux of brightness and a lifespan exceeding 50,000 hours, our LED sets a new standard while empowering healthcare professionals with the precision and confidence they need.



German Schott Glass

Seiler is renowned for our high-quality optics that offer exceptional clarity, sharpness, and magnification. These features enable healthcare professionals to visualize tissue with great precision and accuracy. Our superior optics ensure that even subtle abnormalities or lesions are easily detected, allowing for early diagnosis and effective treatment. These lenses correct spherical and chromatic aberration while providing optimal color rendering.



TESTIMONIAL



"I couldn't say enough about this Seiler Dental Operating Microscope. I use it with every single case for every single patient. It absolutely fits every single need that I need in the dental office. It can move in any direction that I need it to move. The optics are clear and I'm able to focus in and see down every single canal that I need to see."

- Matthew J. Walker, D.D.S., M.S.D., River City Endodontics

Popular Accessories



Extender/Rotator

The Extender/Rotator accessory is designed to revolutionize ergonomics during challenging procedures. By allowing precise manipulation of the optical pod while keeping the binocular head straight, it ensures perfect posture for the user. Additionally, it extends the working distance by 4 inches, providing enhanced comfort for both the doctor and the patient.

Camera Systems

Seiler's versatile C-Mount Adapter seamlessly fits Seiler's customized GoPro, 4K, and 1080p cameras, offering unmatched compatibility. Its unique built-in focus ring ensures precise adjustments, allowing doctors to achieve crystal-clear visualization on their screens.

- HD video camera
- Hero GoPro
- Sony, Nikon, or Canon DSLR
- Smart phone
- Options for Capture to USB drive, computer, or direct to EMR

Assistant Head

An Assistant Teaching head allows a second head to be attached to the scope for a second person to view the operating surface at the same time as the main user.

Laser Barrier Filter

The laser barrier filter protects against all three different wavelengths ranging from 750nm-10,600nm. This small compact filter has no change in visual when placed on the microscope providing superior visualization.

VarioFocus

The VarioFocus ensures effortless precision during procedures. With a simple turn of the knob, users can maintain perfect focus across a range of 198mm to 455mm. This innovative design streamlines workflow, allowing practitioners to stay in focus seamlessly, enhancing accuracy and efficiency for every procedure.

Find additional accessories at seilermedical.com

Opti MedTech

SEILER MEDICAL

Toll-Free: **866-650-1266**

Local: **314-968-3601**

Email: **medical@seilermedical.com**

www.seilermedical.com

ISO 13485:2016

MED8031 Rev. 3 September 2026