

Surgical Loupes



Add insight to any profession with the superior visibility of
ENHANCED MAGNIFICATION

 **SEILER**

www.seilerinst.com

HISTORY

Optical instruments have been a Seiler family tradition since 1913 when company founder Eric. H. Seiler entered the Zeiss-Jena School of Fine Optics in Jena, Germany. With a Master's degree in Fine Optics, Eric H. Seiler brought his craft to the United States where he and his wife, Dora L. Seiler, started Seiler Instrument and Manufacturing Company in 1945. His appreciation of fine craftsmanship and pride in his work contributed toward a philosophy aimed at quality and customer service, a legacy he passed on to his son, current president, Eric P. Seiler.

With Eric P. Seiler's business management skills and his father's extensive knowledge of optics, the company flourished and outgrew its original downtown St. Louis office. Seiler is now located in a suburban plant especially designed for optical instrument production. Today, a third generation has joined the company, sons Rick and Tom Seiler, whose management and sales skills contribute toward Seiler's growth and success.

Seiler keeps abreast of new technology with more sophisticated tools being added every year. Technology may change, but one thing continues to endure – Seiler's dedication to excellence and customer service, a philosophy that breeds customer satisfaction.

COMMON USES

The use of Surgical Loupes offer many benefits. The obvious benefit is better vision. With magnifications ranging from 2.5X to 3.5X, the surgical loupes provide vision that is not readily attainable with the naked eye. This improved vision allows you to perform most medical procedures more effectively. Surgical loupes have become a standard tool in most medical professions. Loupes are ideal equipment for dental, spinal, maxillofacial, plastic and general surgeries.

FEATURES

- **2.5x, 3.0x and 3.5x** magnifications. Provides vision not attainable with the naked eye.
- **HIGH RESOLUTION** – highest grade glass for excellent clarity.
- **WATERSEALED** – optics are sealed to prevent dust and moisture.
- **DOUBLE HINGE FLIP-UP DESIGN** – for superior optical alignment.
- **LIGHTWEIGHT** – All frames are 100% titanium.
- **GREAT DEPTH OF FIELD** – comfortably extends the natural accommodation capability of the human eye.
- **WIDEFIELD** – highly corrected optics that allows the entire mouth to be viewed.
- **WORKING DISTANCE** – Short (340mm or 13.4 inches), Regular (420mm or 16.5 inches), Long (500mm or 19.7 inches).

All Seiler loupes allow the user to set your intrapupillary, convergence and declination angle for perfect optical alignment.

MAGNIFICATION RANGES

SERIES	250	300	350
Magnification (approx.)	2.5x	3.0x	3.5x
Working Distance			
Short (340 mm)	13.4"	13.4"	13.4"
Regular (420 mm)	16.5"	16.5"	16.5"
Long (500 mm)	19.7"	19.7"	19.7"

TITANIUM



2.5X
3.0X
3.5X

Available in 340mm (13.4"), 400mm (16.5"), 500mm (19.7") working distances.

SPORT



2.5X
3.0X
3.5X

Available in 340mm (13.4"), 400mm (16.5"), 500mm (19.7") working distances.

AVAILABLE COLORS

TITANIUM

Metallic
Blue



Metallic
Red



Black



Metallic
Silver



SPORT

Blue



Black



Silver



LED LIGHT

The Seiler LED Loupe Light is designed with precision engineering to provide the brightest light available.

Additional features are:

- Ultra Lightweight Design.
- Constant light output as battery discharges.
- Over 10,000 LUX.
- Highest flux LED family in the world.
- Built-in battery gauge which displays the power level of the battery pack.
- 15 hours of illumination at the maximum setting.
- Rechargeable Lithium Ion Battery Pack.
- 280 hours at the lowest setting.
- Supplies bright, white, shadow-free light.
- Rechargeable Battery Pack makes this a complete portable, compact unit that allows the user freedom of movement.
- Seiler's high quality LED Loupes' operating life expectancy is over 50,000 hours.
- Modular – will fit most flip-up hinge design Loupes.





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