




SEILER
MEDICAL

ENT Microscope Competitors

2023



Zeiss

SEILER

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Zeiss

- Founded in 1846
- Based in Germany




SEILER MEDICAL

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Zeiss

Extaro 300 Specs



- Manual 5-step apochromatic magnification changer
- 12.5x widefield eyepieces or 10x wide-field eyepieces
- 180° tiltable tube
- Varioskop 230, working distance 200 - 430 mm
- Illumination System TriLED, 5500 K
- LightBoost – Xenon equivalent light intensities¹
- Orange Color Mode, Green Color Mode
- Optional Fluorescence Mode
- Ergonomic handgrip
- Mode Control Single finger adjustable illumination, focus and SpotLight (motorized aperture control)
- Essential: Integrated HD camera with recording on USB; HDMI output OR
- Complete: Integrated HD camera with recording on USB or wireless recording to the ZEISS Connect App; network integration available for archiving purposes; HDMI output
- DICOM
- Adapter for digital cameras (Full-frame or APS-C)
- Ergonomics
- Foldable Tube f170 / f260 including the PROMAG function boosts to 150 % magnification for a detailed view


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Zeiss – Spec Comparison

<p>Seiler Air Series</p> <ul style="list-style-type: none"> • 3 or 6 steps of magnification • 2.8x-40x magnification • 10x, 12.5x, or 16x eyepieces • Straight or 0-220 binoculars • 198-455mm Variofocus • 150,000 LUX LED • HD, 4K, DSLR, GoPro • EMR Network Capabilities • Red-free, composite, and white filters 	<p>Extaro 300</p> <ul style="list-style-type: none"> • Manual 5-step apochromatic magnification changer • 12.5x or 10x widefield eyepieces • 180° tiltable tube • Varioskop 230, working distance 200 - 430 mm • Illumination System TriLED, 5500 K • Mode Control: Single finger adjustable illumination, focus and SpotLight (motorized aperture control) • Optional video accessories
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Global


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Global

- Based in St. Louis, MO
- Making microscopes since 1994
- Not ISO 13485








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Global

A-Series Specs

- 3 options of magnification to choose from: A3, A4, or A6
- Axis™ Control System—delivers magnification changer, control handles, and tension controls all in one place
- **Brightest LED light source available—100,000 lux**
- Ergonomic handles with integrated magnification changer
- Eyepieces available in 10x
- Three-stage filter assembly: clear, UV and green
- **More mounting options than any other brand**
- Limited Lifetime Warranty


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Global – Spec Comparison

<p>Seiler Air Series</p> <ul style="list-style-type: none"> • 3 or 6 steps of magnification • 2.8x-40x magnification • 10x, 12.5x, or 16x eyepieces • Fixed 45 or 0-220 binoculars • 198-455mm VarioFocus • 150,000 LUX LED • More mounting options • HD, 4K, DSLR, GoPro • EMR Network Capabilities • Red-free, composite, and white filters 	<p>A-Series</p> <ul style="list-style-type: none"> • 3, 4, or 6 steps of magnification • 2.1x-19.2x magnification • 100,000 LUX LED Light • 10x Eyepieces • 3 mounting options: Wall, Ceiling, Mobile Floor
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Kaps Optik

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Kaps Optik

- Founded in 1946
- Making surgical microscopes since 1979
- Based in Germany
- Exclusively distributed by JEDMED in St. Louis, MO

made in Germany

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Kaps Optik

Kaps ENT SOM Microscope

- Brilliant apochromatic optics and ultra-bright coaxial illumination go hand in hand.
- SOM® microscopes provide crystal-clear three-dimensional imaging with great depth of focus and extraordinary color brilliance. Even the finest structures and the smallest details are clearly visible. This gives you maximum control over your work - the ideal prerequisite for a reliable diagnosis.
- The optional 40 mm manual fine focus lets you conveniently focus on the desired area and find the correct working distance without having to change your preferred position.
- Cold Light Illumination - A cold light source emits light with a greatly reduced infrared component. The high light intensity in the visible spectrum guarantees a perfect view of even the smallest detail.
- LED Illumination - The high-contrast color temperature of the optional LED lighting is very similar to daylight. This, and its even illumination of the field of view, contributes to fatigue-free working. Other advantages are the long service life of some 50,000 hours, and low power consumption. Added to this, the LED lighting generates very little warmth and is extremely quiet. The LED lighting can be integrated in the swivel arm or mounted in the microscope head.

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Kaps Optik – Spec Comparison

<p>Seiler Air Series</p> <ul style="list-style-type: none"> • 3 or 6 steps of magnification • 2.8x-17x magnification • 10x, 12.5x, or 16x eyepieces • Straight or 0-220 binoculars • 198-455mm Variofocus • 150,000 LUX LED • HD, 4K, DSLR, GoPro • EMR Network Capabilities • Red-free, composite, and white filters 	<p>Kaps ENT SOM</p> <ul style="list-style-type: none"> • 3 or 5 steps of magnification • 3.2x-20x magnification • 10x or 12.5x eyepieces • 0-210 Binoculars • 220-320mm Variflex • Optional LED • Optional video accessories
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Leica Microsystems

SEILER

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Leica Microsystems

- 150 year old company
- Microsystems brand started in 1997
- Based in Germany
- Bought by Danaher in 2005

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Leica Microsystems

M320 for ENT

- The M320 delivers a crisp, bright, true-color image with impressive depth of field—a prerequisite for increased insights.
- Stay focused on your patient and maintain efficiency and concentration, switching focus levels quickly and easily
- Minimize workflow interruption thanks to the 5-step magnification changer
- Increase accuracy and precision during examination, diagnosis, and minor outpatient procedures thanks to clear visualization that you can even document with 4K images or videos
- Start video or image recordings via remote control or directly on the microscope
- Share images with your patient on a 4K monitor in order to illustrate the diagnosis and explain possible treatment options

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Leica Microsystems – Spec Comparison

Seiler Air Series

- 3 or 6 steps of magnification
- 2.8x-17x magnification
- 10x, 12.5x, or 16x eyepieces
- Straight or 0-220 binoculars
- 198-455mm VarioFocus
- 150,000 LUX LED
- HD, 4K, DSLR, GoPro
- EMR Network Capabilities
- Red-free, composite, and white filters

M320 for ENT

- 5 Steps of magnification
- 6.4x-40x magnification
- Straight or 0-180 binoculars
- 200-300mm fine focus
- LED Light source
- 4K image capture

