

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 **SEILER**

Zeiss – Spec Comparison

Seiler Air Series

- 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

Extaro 300

- 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)
- 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

SEILER



Global

- · Based in St. Louis, MO
- Making microscopes since 1994
- Not ISO 13485
- Quote from website: "Headquartered in St. Louis, Missouri, Global Surgical is the only U.S. manufacturer of surgical microscopes." FALSE



SEILER





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

Seiler Air Series

- · 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

A-Series

- 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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Zumax

Zumax

- Founded in 2005
- · Based in China





SEILER

Zumax

OMS3200 Dental Microscope

- BriPlus illumination system -105,000 lux
- $0-180^{\circ}$ inclinable binocular head
- 12.5x magnification eyepieces with an optional target reticle
- Motorized magnification of 1.8x to 20x
- VarioDist® objective lens with a variable working distance of 200 450mm
- SmartMon LCD display, showing current working distance, zoom factor, magnification, measurement factor, LED brightness
- Back up light source guards against the accidental shutdown of the main LED 200,000 Lux
- · Integrated yellow and green filter with 4 illumination spot sizes
- · Optional integrated laser filters
- Integrated full HD camera system supported by multiple shooting methods by wireless control set or photo/ video button
- Micro 3D twin full HD 1080P camera system available as an option
- · Fluo-Det fluorescent module option available

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12

Zumax - Spec Comparison

Seiler 3D

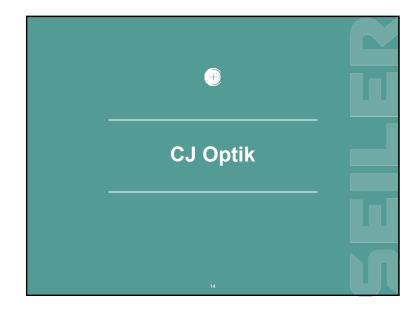
- 3 or 6 steps of magnification
- 2.8x-40x magnification
- 10x, 12.5x, or 16x eyepieces
- Straight or 0-220 binoculars
- 198-455mm Variofocus
- 150.000 LUX LED
- · HD, 4K, DSLR, GoPro
- EMR Network Capabilities
- Red-free, composite, and white filters

OMS3200 Dental Microscope

- 1.8x-20x magnification
- 200-450mm Objective
- Integrated HD recording system;
 3D camera optional
- Anti-reflective, German apochromatic lenses

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13



CK Optik

· Based in Germany





SEILER

15

CJ Optik

Flexion Advanced

- High intensity, fanless, and colour corrected LED light source provides brilliant (5500k) white light
- 5-step apochromatic magnification changer 0,4/0,6/1/1,6/2,5;
- Beam Splitter with 30 degree incline and rear photo tube port
- · High Definition photo-tube camera adapter for all major camera brands
- An incredible VarioFocus lens with a 200mm-350mm working distance
- Our 0-200 degree inclinable binocular tube offers a huge range of vertical flexibility for comfortable positioning;
- HDMI, USB, camera AC/DC power and medical grade monitor power supplies are integrated into the arm
- Built-in orange composite filter
- The Flexion's rotation plate allows the user to remain in an upright and ergonomic position (head upright to the binoculars) whilst the microscope is angled right or left
- Ergonomically placed control knobs and handles ensure that all functions are immediately at your fingertips for all inter-procedure changes

SEILER

16

CJ Optik – Spec Comparison

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- 150,000 LUX LED
- HD, 4K, DSLR, GoPro
- EMR Network Capabilities
- Red-free, composite, and white filters

Flexion

- 5-step apochromatic magnification changer
- . 0-220 head
- . 200-350mm VarioFocus
- 5500K LED light
- HD and DSLR Camera options



17