



Committed to your Needs.

Our clients understand their needs and how to utilize our products for optimal treatment outcomes. Should you require any guidance, our customer service team is always ready to assist and eagerly awaits your inquiry.

Just give us a call: +49 6443 81 81 330

Feel free to email us: office@cj-optik.de

By choosing accessories from CJ-Optik, our clients benefit from over 20 years of expertise in high-performance optics and precision mechanics.

The CJ-Optik mission:

We move one step further every day - for our customers!

„Our in-house production facility is situated in Asslar, near the renowned “City of Optics” Wetzlar. Adhering to ISO 13485:2016 standards, we ensure the utmost quality and reliability in our manufacturing processes. We leverage the region’s exceptional expertise by collaborating with the “Wetzlar Network” and partnering with local suppliers.“

Carsten Jung, CEO CJ-Optik



Seeing more.
For better clarity.



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For electronic reference,
please scan the QR code
or visit
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Design, features and supply are subject to change.

Accessories

Transform your Microscope

VarioFocus

VarioFocus objective lenses are designed to be compatible with all major microscope brands. These lenses can replace your existing ones, offering enhanced ergonomics for improved comfort and efficiency during procedures.

- Continuously adjustable objective lens
- Replaces current objective
- Microscope adjusts to user for improved ergonomics
- Increases flexibility in a multi-doctor practice

VarioFocus⁴



200 – 350 mm working distance
Only for CJ-Optik Flexion microscope family

VarioFocus²



200 – 350 mm working distance
For Labomed, Seiler, Zumax, SmartOptic,
Zeiss Opmi Pico

VarioFocus⁵



210 – 500 mm working distance
Only for CJ-Optik Flexion microscope family

Protection Glass & Protection Glass HPC



All VarioFocus lenses can be fitted with an optional protective glass. For the highest requirements, a protective glass with a hydrophobic coating (HPC) is available. The Flexion Basic and Advanced models can be upgraded with the HPC lens. Users of the Advanced SensorUnit and Twin models already enjoy the benefits of the HPC lens.

- Prevents dust and dirt accumulation
- Resists water droplets on the lens surface
- Speeds up the lens cleaning process

All available models on the fold-out pages.



Ergo Optics

The Ergo Optics are designed to enhance your posture while using a microscope. They elevate the binoculars and position you further from the microscope head, promoting a more natural and comfortable seating position. Additionally, you have the option to add one or two beamsplitter ports to further increase the wedge's functionality.

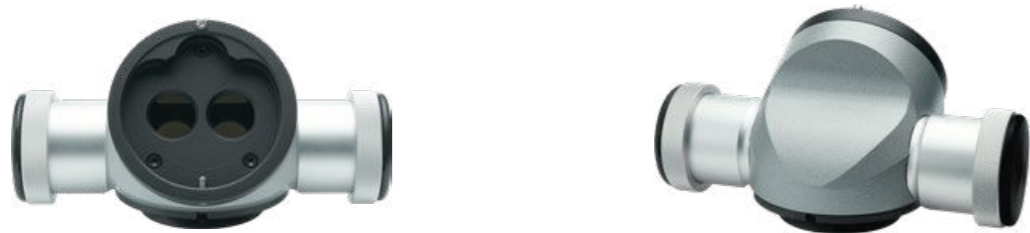
Ergo Optics with beam splitter, 50:50, right-sided



Ergo Optics with beam splitter, 50:50, right-sided



Ergo Optics with beam splitter, 50:50, double-sided



Turnment Plates

Turnment plates serve as the interface between the binocular and the microscope, allowing the microscope head to be positioned freely without requiring the user to alter their ergonomic working posture.



All available models on the fold-out pages.

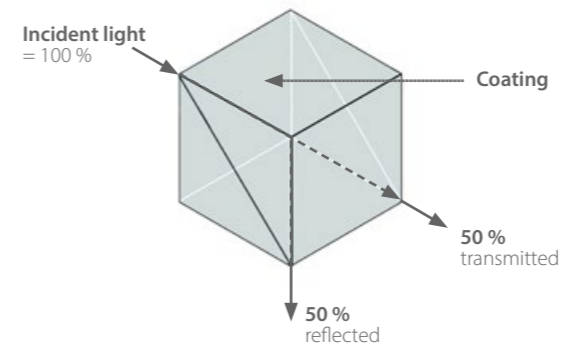
Beam Splitters

The beam splitter enables the connection of imaging ports for DSLM and DSLR cameras, smartphones, and secondary observation tubes.

Beam Splitter, 50:50, double-sided



How a beam splitter works



Binoculars

Binoculars f170



Binoculars f200



For an 18% increase in magnification (compared to f170)

IPD Adjustment



Both binoculars come with IPD (Interpupillary Distance) adjustment: Allowing for easy customization of the distance between the eyepieces.

All available models on the fold-out pages.



Imaging Ports

Whether you choose to record the treatment in 4K, HD, or with a smartphone, our focal lengths and optics are specifically crafted to perfectly complement today's advanced digital cameras. When not in use, the included cover prevents dust from entering.

HD-Imaging-Port



- For APS-C cameras (sensor size: 22 x 16 mm)
- For Sony, Nikon & Canon

4K-Imaging-Port



- For FullFrame cameras (sensor size: 36 x 24 mm)
- For Sony, Nikon & Canon

Phone-Imaging-Port

The phone-imaging-port enables smartphones to be used for viewing and documenting purposes. The adapter is compatible with all smartphones (up to 6.5").



All available models on the fold-out pages.

App

MicVision App - The Ideal Match for the Phone-Imaging-Port

MicVision by CJ-Optik enables image and video capture using the CJ-Optik Phone-Imaging-Port designed for microscopes in medical applications. MicVision standardizes workflows for video and image documentation in conjunction with any microscope. It harnesses advancements in mobile phone imaging technology to achieve high clarity in images and videos through optimized camera settings, including precise control of illumination and focus.



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Google Play and the Google Play logo are trademarks of Google LLC.

Software

MicroVis Software

With the MicroVis software tailored specifically for Flexion microscopes, treatment image and video files are conveniently and securely stored in your patient's PACS file. MicroVis's user-friendly interface alleviates your team's workload, saving valuable time. It is optionally available and compatible with all major practice management systems.

- Ideal for communicating with patients & assistants effectively
- Standardizing video and image documentation workflow
- Patient management
- Editing of photos and videos
- Supports DICOM modalities



Get superior light output. Effective treatments require high-intensity light sources.

CJ-UB 300 - High Power LED Light Source



- External housing with different connectors
- 250.000 Lux light output
- Color temperature: 5.700 K
- > 60.000 h life time
- Fibre optic cable included

Illumination



Laser Filter

Prioritize safety when using a laser tool. Our laser filter covering 705 – 1290 nm wavelength range ensures constant eye protection. Easy installation: Remove the binocular head and insert the filter; retract it when not in use.



- 705 – 1290 nm
- Other laser filters on request
- Compatible with all CJ-Optik Flexion microscopes
- Also for microscopes from other manufacturers

Splash Guard Protection

In dental practices, there are numerous infection risks for both patients and the dental team. It is crucial to strictly adhere to all hygiene protocols and treat every patient as potentially infectious. Maintaining a certain distance is now more important than ever. CJ-Optik provides a splash guard designed to protect dentists and patients during microscope procedures. These plexiglass shields for the eyepiece and lens can be easily installed without tools



Splash Guard

- Splash guard to avoid infections
- Plexiglass (3 mm)
- Splash Guard Binocular (approx. 21x21 cm)
- Splash Guard Objective (Ø 25 cm)
- Easy to install without tools
- Available for CJ-Optik Flexion microscope family and Zeiss, Foldable tube 170/260, Leica M320

Sterilization Caps



Handles

- Handle set (2 handles)
- Suitable for: CJ-Optik Flexion microscopes and others
- Material: rubber, sterilisable



Asepsis Caps

- Asepsis set (2 caps)
- Suitable for: CJ-Optik Flexion microscopes and VarioFocus systems
- Material: rubber, sterilisable



Optics Cleaning



Optics Cleaning Set

- Lens pen
- Air blower
- Optics cleaning spray (118 ml)
- 2 microfibre optics clothes
- Bag size: 14,5 x 21 x 8 cm (W x H x D)



Optics Cleaning Spray

- 118 ml
- Natural
- Alcohol-free
- Biodegradable
- Environmentally friendly



Optics Cleaning Cloth

- Microfibre cloth
- 100% Microfibre P-9000
- Approx. 250 g/sqm
- Size: 15 x 18 cm



Transform your Microscope

Item Numbers

Dear customer,

If you're seeking high-quality accessories to enhance the performance of your dental microscope, we have exactly what you need. Whether your focus is on exceptional patient care, reliability, ergonomics, or cost efficiency, CJ-Optik provides the essential items. Our catalog features a comprehensive range of accessories, including objectives and cleaning agents, all available from one source. The fold-out pages detail compatibility with products from other manufacturers and include all item numbers.

If you have questions please contact office@cj-optik.de

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Accessories

Turnment Plates	
997-200-0000	Turnment plate / Zeiss / Labomed / Seiler / Zumax
997-200-0300	Turnment plate / Leica / Global
Beam Splitters	
712-000-0010	Beam splitter / double sided 50:50 / Zeiss
712-000-0011	Beam splitter / left sided 50:50 / Zeiss
712-000-0012	Beam splitter / right sided 50:50 / Zeiss
712-000-0020	Beam splitter / double sided 50:50 / Leica
712-000-0021	Beam splitter / left sided 50:50 / Leica
712-000-0022	Beam splitter / right sided 50:50 / Leica
712-000-0030	Beam splitter / double sided 50:50 / Global G+A series
712-000-0031	Beam splitter / left sided 50:50 / Global G+A series
712-000-0032	Beam splitter / right sided 50:50 / Global G+A series
712-000-0040	Beam splitter / double sided 50:50 / Kaps
712-000-0041	Beam splitter / left sided 50:50 / Kaps
712-000-0042	Beam splitter / right sided 50:50 / Kaps
Binoculars - Swivel tube with turnment plate	
102-400-0000	Binoculars f170 mm, APO
102-400-0010	Binoculars f170 mm with IPD, APO
102-1200-0000	Binoculars f200 mm, APO
102-1200-0010	Binoculars f200 mm with IPD, APO
Apps / Software	
n.a.	MicVision App for iOS or Android - Free download from App Store and Google Play Store
003-900-0100	MicroVis Software
Illumination	
307-000-0000	CJ-UB 300 (Ultrabright LED light source) without fibre optic cable
002-750-0006	Instrument adapter Zeiss
Laser Filter	
102-810-0010	705 - 1290 nm
Splash Guard Protection	
503-200-0000	Splash Guard Binocular (approx. 21x21 cm)
503-100-0000	Splash Guard Objective (Ø 25 cm)
Sterilization Caps	
004-010-0001	Handles (set = 2 pcs.)
999-003-0001	Asepsis Caps (set = 2 pcs.)
Optics Cleaning	
006-004-0000	Optics Cleaning Set with bag
006-001-0003	Optics Cleaning Spray, 118 ml
004-900-0006	Optics Cleaning Cloth, 15x18 cm
VarioFocus / 200 - 350 mm / Plan-APO	
601-000-0011	VF ² / VarioFocus 200-350 mm / adjustable objective lens / Zeiss
601-000-0012	VF ² / VarioFocus 200-350 mm / adjustable objective lens / Labomed / SmartOptic
601-000-0021	VF ² / VarioFocus 200-350 mm / adjustable objective lens / Kaps
601-000-0022	VF ² / VarioFocus 200-350 mm / adjustable objective lens / Zumax, Alltion
601-000-0024	VF ² / VarioFocus 200-350 mm / adjustable objective lens / Seiler
601-000-0031	VF ² / VarioFocus 200-350 mm / adjustable objective lens / Global
601-000-0032	VF ² / VarioFocus 200-350 mm / adjustable objective lens / Leica
601-000-0034	VF ² / VarioFocus 200-350 mm / adjustable objective lens / Zeiss ProMagis
605-000-0035	VF ⁴ / VarioFocus 200-350 mm / adjustable objective lens / Flexion
VarioFocus / 210 - 500 mm / Plan-APO	
606-000-0035	VF ³ / VarioFocus 210-500 mm / adjustable objective lens / Flexion

Accessories

Lens Protection	
601-200-0000	Protection glass
601-200-0010	Protection glass with hydrophobic coating (HPC)
Ergo Optics 30°	
710-000-0020	30° ergo tube / double sided 50:50 / Leica M320
710-000-0021	30° ergo tube / left sided 50:50 / Leica M320
710-000-0022	30° ergo tube / right splitter 50:50 / Leica M320
710-000-0030	30° ergo tube / double sided 50:50 / Global G+A series
710-000-0031	30° ergo tube / left sided 50:50 / Global G+A series
710-000-0032	30° ergo tube / right sided 50:50 / Global G+A series
711-000-0000	30° ergo tube / beam splitter 50:50 inline exit
714-000-0000	30° ergo tube / double sided 50:50 / Zeiss / Labomed / Seiler
714-000-0001	30° ergo tube / left sided beam splitter 50:50 / Zeiss / Labomed / Seiler
714-000-0002	30° ergo tube / right sided beam splitter 50:50 / Zeiss / Labomed / Seiler
714-000-0003	30° ergo tube / without beam splitter / Zeiss / Labomed / Seiler
Imaging Ports	
HD-Imaging-Port / APS-C sensor 22x16	
203-000-0010	HD-Imaging-Port / Zeiss / Seiler / Zumax / Alltion / DFV / Semorr / SmartOptic / Sony E-mount
203-000-0020	HD-Imaging-Port / Leica M320 / Sony E-mount
203-000-0030	HD-Imaging-Port / Kaps / Sony E-mount
203-000-0040	HD-Imaging-Port / Global G+A series / Sony E-mount
203-000-0050	HD-Imaging-Port / Flexion / Sony E-mount
203-000-0060	HD-Imaging-Port / Labomed / Sony E-mount
203-000-0070	HD-Imaging-Port / Möller-Wedel / Sony E-mount
4K-Imaging-Port / FullFrame 36x24	
202-000-0010	4K FullFrame / Zeiss / Seiler / Zumax / Alltion / DFV / Semorr / SmartOptic / Sony E-mount
202-000-0020	4K FullFrame / Leica M300-320 / Sony E-mount
202-000-0030	4K FullFrame / Kaps / Sony E-mount
202-000-0040	4K FullFrame / Global G+A series / Sony E-mount
202-000-0050	4K FullFrame / Flexion / Sony E-mount
202-000-0060	4K FullFrame / Labomed / Sony E-mount
202-000-0070	4K FullFrame / Möller-Wedel / Sony E-mount
Phone-Imaging-Port with universal smartphone holder	
205-000-0010	Phone-Imaging-Port / Zeiss / Seiler / Zumax / DFV / Semorr / SmartOptic / Alltion
205-000-0020	Phone-Imaging-Port / Leica M320
205-000-0030	Phone-Imaging-Port / Kaps
205-000-0040	Phone-Imaging-Port / Global G+A series
205-000-0050	Phone-Imaging-Port / Flexion
205-000-0060	Phone-Imaging-Port / Labomed
205-000-0070	Phone-Imaging-Port / Möller-Wedel

Accessories

