


# MicroREC

Custom Surgical®



## Your microscope, but smarter

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# Why You Need a **MicroREC**

**MicroREC is an optical system that connects your smartphone camera to your microscope or slit lamp.**

**With German-made optics, it provides high-quality images. Here are some reasons to have a MicroREC:**



## **Online education**

MicroREC enables online education, allowing sharing live images and videos with colleagues and students in real time, enhancing the learning experience and achieving more students worldwide.

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## **Data management**

It is easy to archive, share, and retrieve high-quality medical images and information for legal, informative, or educational reasons at any time on your own smartphone.

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## **Telemedicine**

It enables remote consultations with patients worldwide, significantly improving access to care.

# Why You Need a **MicroREC**

## Endless opportunities with AI and AR software applications

MicroREC optical system opens endless opportunities for AI/AR applications coming to the market, such as MicroART, allowing for automated image analysis and augmentation, which could improve diagnosis and treatment.

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## Patient education and compliance

Patients can be shown images and videos of their condition, enhancing their understanding of their health and treatment options, which may result in better compliance and improved health outcomes.

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## Screen share your procedures in the OR

Share procedures in real-time on a TV screen in the operating room without any cables.



### IT'S COMPACT

Fits in your bag or purse.

### FAST INSTALLATION

No need for engineers. You can attach it in less than a minute.

### BE ALWAYS UP TO DATE & RECORD UP TO 8K

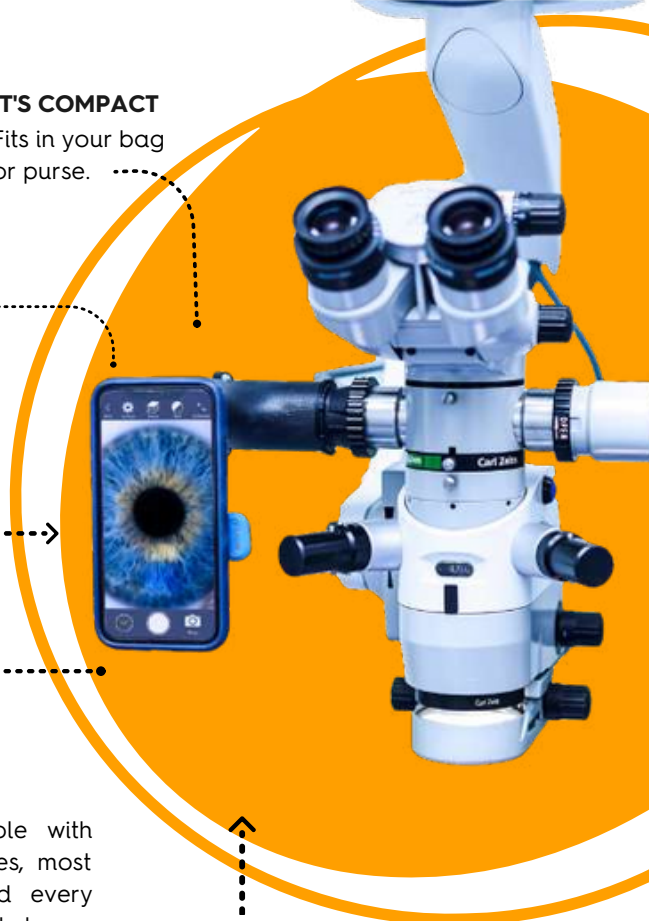
With the help of your phone you'll always be updated with the best possible technology for video recording.

### HIGH COMPATIBILITY

MicroREC is compatible with 90% of the microscopes, most of the slit lamps and every smartphone on the market.

### SAVE MONEY

MicroREC is a cost-effective way to get the best quality videos and images.



## Just as simple as that!

Microscope



Smartphone



Video call



Screen



Share



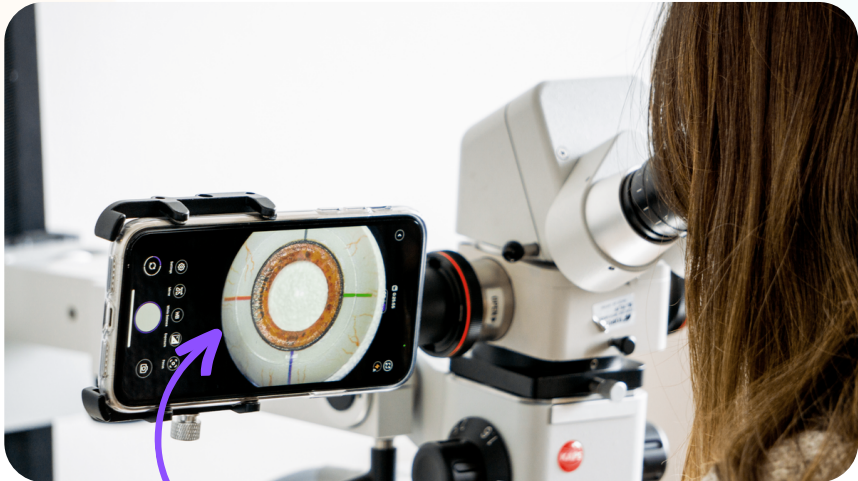
# MicroREC



**Aluminium material**

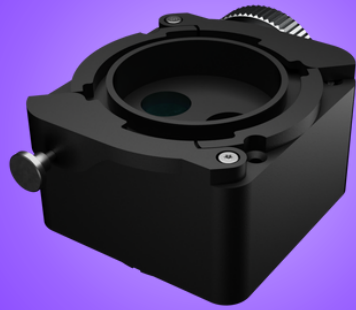
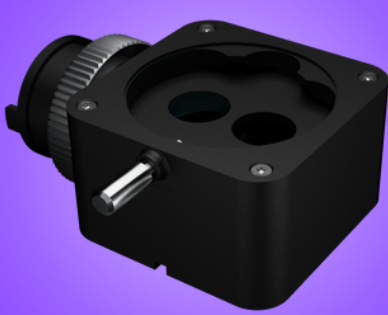


**Unibody**



**Sharp Circle Lines**

**With brand new Beam Splitters...**



**...and adapters!**



[Click here to see how to attach the MicroREC](#)



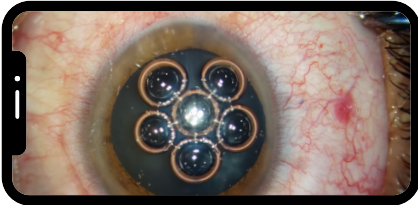
[Click here to see how to attach the MicroREC  
with Beam Splitter](#)



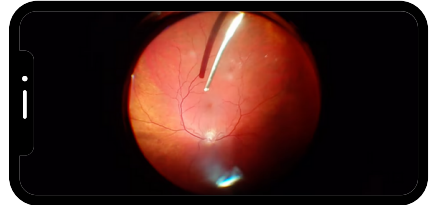
# Record the best quality videos – up to 4K!



## Cataract



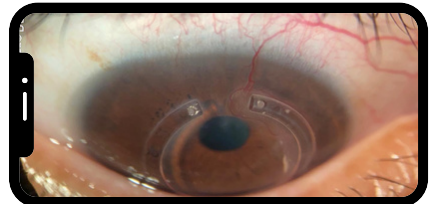
## Vitrectomy



## Glaucoma

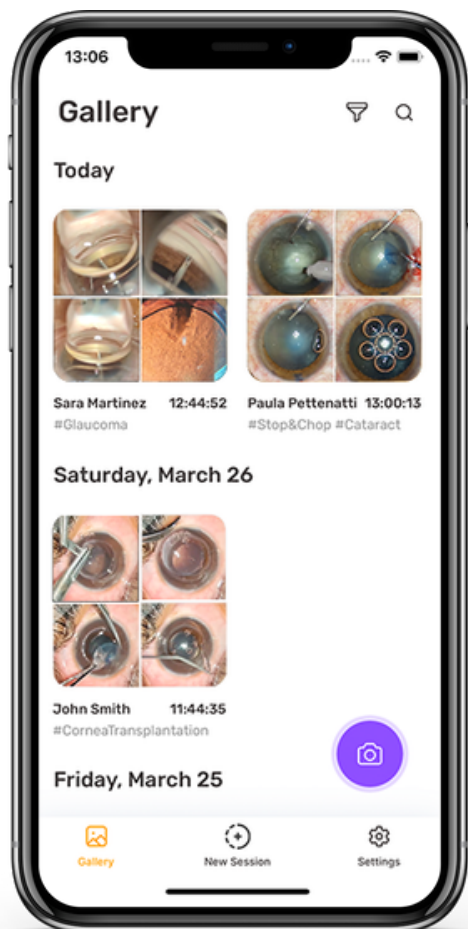


## Slit Lamp Diagnosis



Get the best of  
your recordings

# MicroREC APP



## PERSONALIZE

Customize the watermark on your pictures and videos by your name, clinic's name, and/or any session data you want (patientID, date, tags).

## CONTROL VIDEO SETTINGS

Get full control of lighting conditions, focus, 90-degree rotation, mirroring, and other camera functionalities. The MicroREC app was designed to take images in hospitals or clinic rooms.

## ORGANIZE

Organize your files in patient sessions by tag, date, or Patient ID. You can also leave a comment on it or personalize the watermark to be sure you will remember each case. Search them easily.



## Features

- ✓ Exposure control
- ✓ Focus control
- ✓ Mirroring
- ✓ Zoom in
- ✓ Patient session
- ✓ Dedicated storage

- ✓ Video quality control
- ✓ Simple audio control
- ✓ Watermark personalization
- ✓ Rotate images by 90°
- ✓ Session search & filtering
- ✓ Keep camera settings
- ✓ **Cloud storage for images\***
- ✓ **Video editing functionalities:\***  
Trim, rotate, crop, brightness and contrast adjustment, and more!

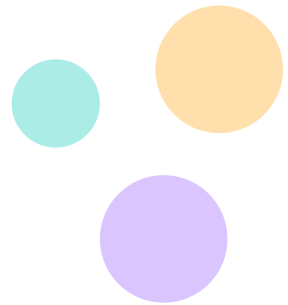
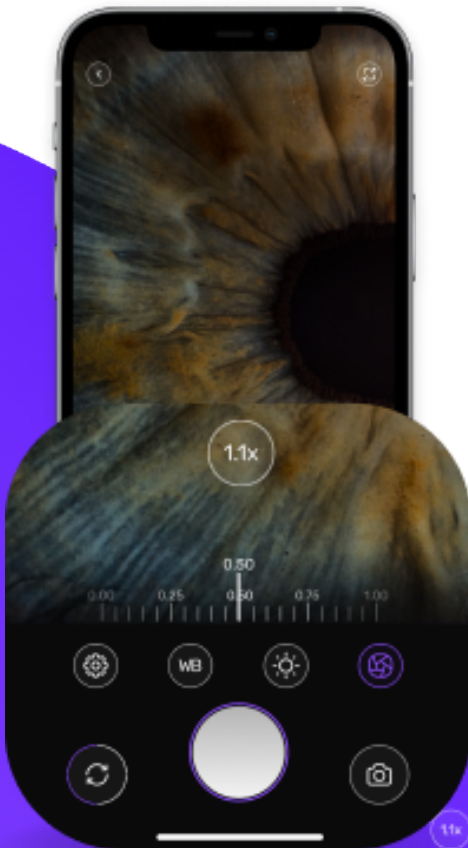


# Download MicroREC app for free

Digitize your microscope and streamline your process with the MicroREC App.



[Download Now](#)



[www.customsurgical.co](http://www.customsurgical.co)

## Hardware Specifications

<b>Weight</b>	<b>Max length</b>	<b>Min length</b>
560 g	270 mm	150 mm
<b>Max width</b>	<b>Min width</b>	<b>Depth</b>
110 mm	110 mm	100 mm

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## Compatibility

MicroREC is compatible with 90% of the microscopes, slit lamps and every smartphone on the market. To check the compatibility of your device, please visit <https://customsurgical.co/compatibility/>

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## Contacts

Custom Surgical GmbH  
customsurgical.co  
Agnes-Pockels-Bogen 1, 80992  
Munich Germany  
+49 178 2064226  
commercial@customsurgical.co

**Distribution APAO:**  
Marta Jalón  
marta.jalon@customsurgical.co  
  
**Distribution Americas/Europe:**  
Rafael Azpurua  
rafael@customsurgical.co

## Find us on social media:

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# DISTRIBUTORE ITALIANO

SIR Oftalmica Srl

Via Torriani 19/C

22100 - COMO

Tel. : 031-570869

[info@siroftalmica.com](mailto:info@siroftalmica.com)

[www.siroftalmica.com](http://www.siroftalmica.com)

P.IVA : 01814920136

Cell. A. Molteni: 328.1808176

Cell. L. Ronchi: 335.6167324



**SIR**oftalmica