



## Superior Medical Cameras

The most versatile solution for non-interruptive medical communication, documentation and education.



**novoCam**   
SHARE *your* VISION

# Share your vision

The novoCam video solution consists of cameras and integrated software. Using novoCam, surgeons, teachers and students can document and share their own point of view through recordings and live presentations that include video, still pictures, voice and text. Novocam Medical Innovation's products are in use with many leading universities and practices globally, providing innovative teaching and research solutions.



# Camera solutions for communication and documentation

FOR Lights



FOR Loupes



FOR Microscopes



## smartCam

**Autofocus 4K camera for treatment/overhead lights**

Our first 4K auto focus camera is designed especially for optimal light mount performance. The fast auto focus and pristine image quality with a Sony IMX415 sensor allows for even easier operation. smartCam is a great choice for high level documentation, communication, and live streaming for ie. educational cases.

## proCam XS

**Manual focus 4K camera for loupes and headbands**

A miniature size camera with giant 4K features for loupe, headband or treatment light mounting. proCam XS is half the size of the previous generation and boasts a Sony IMX 415 sensor for pristine video and still images, weighs only 14 grams, with manual focus to ensure 100% clarity

**Customized attachments for loupe brands such as:**

Designs for Vision, Exam Vision, Heine, Keeler, Merident, Orascoptic, Pentax, Perioptics, Q-Optics, Surgitel, Univet, Zeiss, etc.

**and for headband brands such as:**

novoCam, Dr. Kim, Enova Illumination, Heine, Integra, etc.

## scopeCam

**4K C-mount camera for microscopes**

Connect your scopeCam to any microscope with a C-mount beam splitter to capture your view. Use your scopeCam hands-free with your computer to capture high-res videos and still pictures for documentation, communication and education.

**C-mount adapters**

Available from microscope manufacturers. novoCam will also provide some C-mount adapters (Zeiss, Global and Zemax).



## Mounting options

### Loupe mount

- > POV - Matches the point of view of the loupes
- > Focus set to match loupe working distance (all-in-focus)
- > Hands free operation
- > Attachments to most loupes on the market

### Light mount

- > Always ready to use
- > Instant images and videos with the foot pedal
- > Stable images and easy to use
- > Can be installed on most lights on the market

### Microscope

- > Always ready to use
- > Hands-free operation by foot pedal without interruptions
- > Fluent workflow for documenting and sharing

## Comparison

	smartCam	proCam XS	scopeCam
<b>Sensor</b>	Sony IMX 415 Starvis	Sony IMX 415 Starvis	Sony IMX 415 Starvis
<b>Sensor resolution</b>	8.3 MP (4k: 3840x2160)	8.3 MP (4k: 3840x2160)	8.3 MP (4k: 3840x2160)
<b>Sensor size</b>	1/2.8"	1/2.8"	1/2.8"
<b>Video resolution</b>	4K, 1080p, 720p; 30 fps	4K, 1080p, 720p; 30 fps	4K, 1080p, 720p; 30 fps
<b>Still image resolution</b>	8.3 MPix (16:9)	8.3 MPix (16:9)	8.3 MPix (16:9)
<b>Housing</b>	Anodized aluminum	Anodized aluminum	PA2200 aluminium and brass
<b>Size w x l x h (mm)</b>	40 x 22 x 27	30 x 20 x 22	Diameter 37, height 27
<b>Weight (body)</b>	37 g	14 g	45 g
<b>Camera protocol</b>	UVC, USB2	UVC, USB2	UVC, USB2
<b>Connection</b>	Micro USB female on camera	Micro USB female on camera	Micro USB female on camera
<b>Lense options</b>	25 mm XL / 16 mm XL Novocam UHD lenses	8, 16, 25 and 35 mm Novocam UHD lenses	-
<b>Focusing</b>	Automatic and manual (SW)	Manual	-
<b>Mounting</b>	Recommended to treatment light	Loupe, headband, treatment light & flexible arm	On C-mount microscopes
<b>Available for</b>			