



novoCam

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.



MicroCam XS

When weight matters

MicroCam XS is so light, you can barely feel it. NovoCam's tiny new entry level loupe mounted camera for education and learning is easy to use for all day basic imaging needs.



ProCam XS

When size matters

A miniature size camera with giant 4K features for loupe or 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 when working loupe mounted.



SmartCam

When convenience matters

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.

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Which Camera to Choose?

novocam



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

Comparison	SmartCam	ProCam XS	MicroCam XS
Sensor	Sony IMX 415 Starvis	Sony IMX 415 Starvis	OmniVision 2735
Sensor resolution	8.3 MP (4k: 3840x2160)	8.3 MP (4k: 3840x2160)	2MP (FullHD: 1920x1080)
Sensor size	1/2.8"	1/2.8"	1/2.7"
Video resolution	4K, 1080p, 720p; 30 fps	4K, 1080p, 720p; 30 fps	1080p, 720p; 30 fps
Still image resolution	8.3 MPix (16:9)	8.3 MPix (16:9)	2.1 MPix(16:9)
Housing	Anodised aluminum	Anodized aluminum	Anodized aluminum
Size w x l x h (mm)	40 x 22 x 27	30 x 20 x 22	14 x 17 x 27
Weight (body) (g)	37	14	11
Camera protocol	UVC, USB2	UVC, USB2	UVC, USB2
Connection	Micro USB female on camera	Micro USB female on camera	Fixed 1.2m cable with USB-A male
Lens options	25 mm Novocam UHD lenses	8, 16, 25 and 35 mm Novocam UHD lenses	8, 16, 25 mm Novocam UHD lenses
Focusing	Automatic and manual (SW)	Manual	Manual
Mounting	Light, Loupe, Headband & flexible arm / gooseneck	Light, Loupe, Headband & flexible arm / gooseneck	Loupe, Headband
Available for			

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