

# Synergy Vision™

## Near-Infrared Fluorescence 4K Imaging

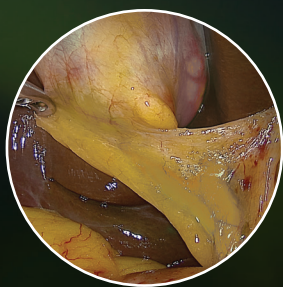
See more than ever before with new image modes for customizable white light color augmentation, 4 times the number of pixels as HD, a multisensor camera design, 10-bit precision color reproduction, and direct LED integration. Using endoscopic imaging, the **Synergy Vision 4K imaging system** offers dynamic range and depth of light for unrivaled contrast and depth of field for optimal sharpness.

At the touch of a button, new visualization options include standard visible light imaging with near-infrared (NIR) overlay, grayscale visible light imaging with NIR overlay, or NIR imaging-only modes.

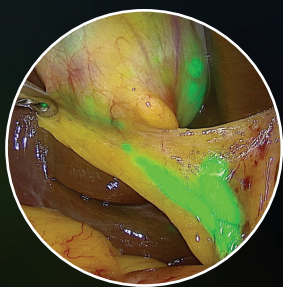
This valuable modularity provides immediate access to critical features with the flexibility to scale investment in the system to meet future needs.

### Reveal the Power of Fluorescence

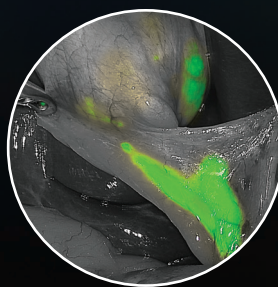
Experience the Synergy Vision all-in-one console's outstanding 4K video with advanced visualization, fluorescence imaging, LED lighting, high dynamic range (HDR) image management, OR integration, and an easy-to-use tablet interface that allows staff to focus on patients instead of equipment. Multiple modes and color options put premier customized visualization at your fingertips.



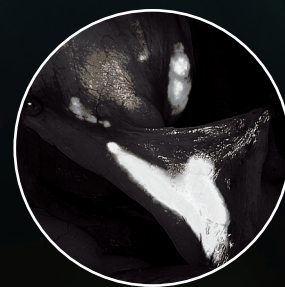
Standard visible light



Standard visible light + NIR overlay



Grayscale visible light + NIR overlay



NIR only



Scan to learn more

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# Cancer Illumination™

Discover the latest in imaging advancements with Cancer Illumination™ imaging. Using the Synergy Vision™ imaging system and CYTALUX® (pafolacianine) injection, an FDA-approved prescription medication, surgeons can visualize cancerous lesions that may have otherwise gone undetected.

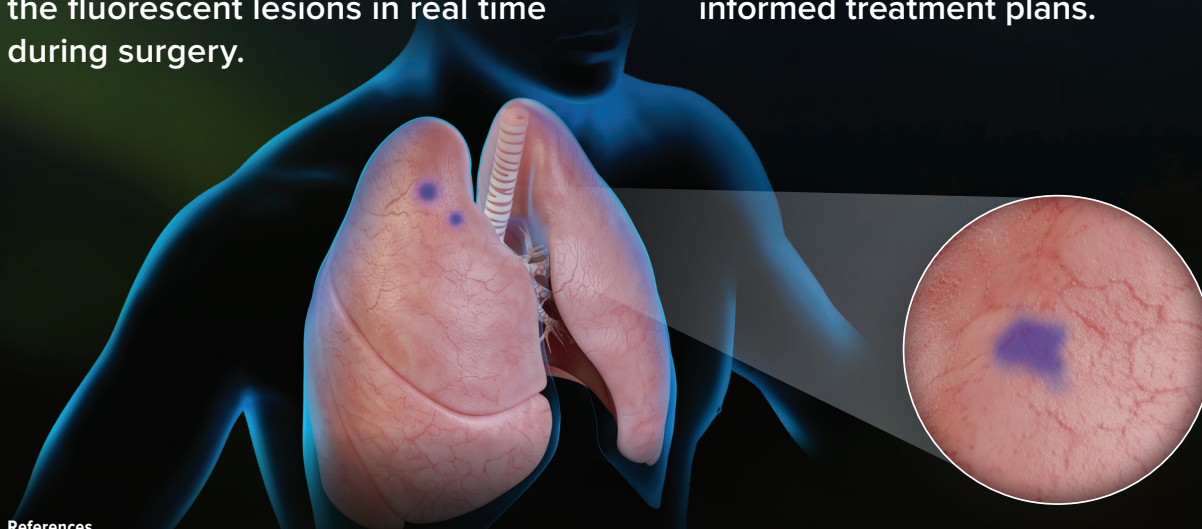
CYTALUX is administered to patients intravenously prior to surgery. It contains a folic acid analog conjugated with a fluorescent dye that binds to folate receptors overexpressed on lung and ovarian cancer cells when circulated through the body. These cells take in the drug through the receptors and are then illuminated using the Synergy Vision system, allowing surgeons to visualize the fluorescent lesions in real time during surgery.

## CYTALUX for Lung Cancer

CYTALUX, when paired with near-infrared imaging, has been shown to identify lesions in 19% of patients that were unable to be detected or otherwise localized using standard techniques.<sup>1</sup> This allows surgeons to make more informed decisions based on the visualization achieved with CYTALUX.

## CYTALUX for Ovarian Cancer

In clinical trials, when used with a near-infrared surgical camera, CYTALUX has been proven to detect additional cancerous lesions in as many as 27% of patients.<sup>2</sup> By combining this medication with the Synergy Vision system, surgeons are now able to better visualize these lesions, allowing them to make more informed treatment plans.



### References

1. On Target Laboratories. Cytalux for lung cancer. Accessed September 9, 2024. <https://cytalux.com/cytalux-for-lung-cancer/>
2. On Target Laboratories. Cytalux for ovarian cancer. Accessed September 9, 2024. <https://cytalux.com/cytalux-for-ovarian-cancer/>

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