

# Introducing the **future of visualization**

## Brilliant 4K Display

Consistently bright, crystal-clear images

## 1688 Camera

Native 4K resolution

## PneumoClear all-inclusive insufflator

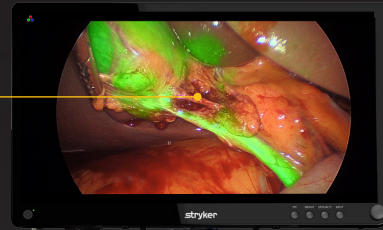
Smart inflow/outflow management with heated, humidified, and smoke evacuation all-in-one tube set

## L11 with AutoLight

Improved light control and maintenance\*

## Printer

Print from 4K or HD



## Advanced Imaging Modalities

SPY fluorescence enables real-time imaging of perfusion, blood flow, and biliary anatomy

## SPY-PHI

Portable handheld imager for SPY fluorescence technology in open surgery

## Connected OR Hub

Total control of the visualization system, easily customized for a more consistent surgical environment

## Powerful and versatile CCU

Adapts to multiple specialties

## VPI

Connection for SPY-PHI for open visualization and tissue assessment

## Connected OR Cart

Optimized OR footprint with enhanced maneuverability

- Not yet commercially available

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## Maximize the value of your investment

### Customized financing

Through Stryker's **Flex Financial** program, we provide a range of smart alternatives designed to fit your organization's needs. Choose from numerous payment structures that can be customized to meet your budgetary needs and help build long-term financial stability.

### Services & support

Stryker's **ProCare** solutions are designed to decrease downtime, improve employee satisfaction, and optimize the performance of your visualization system. When we focus on what we do best – technology and equipment – your staff can spend more time caring for patients.

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Standardization  
**without the limits**

**1688 Advanced Imaging Modalities (AIM) 4K Platform**

A Comprehensive visualization platform for surgical specialties

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# One platform. Endless possibilities.

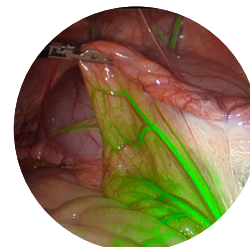
Stryker's 1688 AIM 4K Platform is the first system with fluorescence imaging designed into the 4K platform. Everything is managed by the Connected OR Hub, giving you seamless connectivity to images, data, and specialists you need.

Now your surgical teams can see in greater detail than ever with superior image clarity, more accurate color reproduction, and enhanced light quality. And with 4K Fluorescence, we've taken visualization beyond the limits of any previous technology.\*

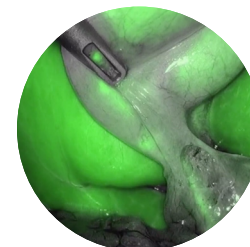
*\*as compared to previous Stryker generations*

## Brilliance in SPY

See what's always been there, but from a new perspective. The Stryker 1688 AIM 4K Platform allows for real-time imaging of anatomy during surgery, with automated light control for a seamless workflow across multiple specialties. The Advanced Imaging Modalities allow surgeons to see beyond the pixels so they can provide optimal care for their patients.



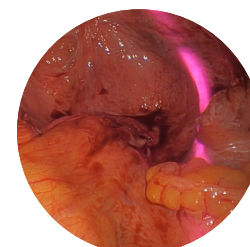
**SPY Overlay**  
4K fluorescence overlaid on a white light image



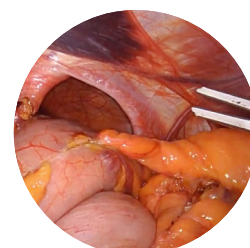
**SPY ENV**  
4K fluorescence displayed in grayscale and green



**SPY Contrast**  
High contrast visualization of 4K fluorescence in black and white



**IRIS**  
Lighted ureteral stents designed to mitigate the risk of ureteral injury



**AutoLight**  
Automatic light adjustment to maintain consistent lighting throughout procedure

## Standardization in mind

The Stryker 1688 AIM 4K Platform enables brilliant visualization in multiple specialties.

### General Surgery

Designed to reduce ureteral injuries through use of IRIS or bile duct injuries and anastomotic leaks through NIR imaging.<sup>1</sup>

### Urology

Built for accurately distinguishing anatomical variances and overcoming poor vision through 4K resolution.

### Orthopedic

Helps overcome poor lighting in posterior compartments and improve fluid management and resection through use of Autolight.

### Gynecology

Created to improve deep pelvic lighting and may reduce the risk of ureteral injury through use of IRIS.<sup>2</sup>

### ENT

Engineered to improve color reproduction and posterior lighting in cavernous sinus.

### Colorectal

Designed to mitigate ureteral injuries and anastomotic leaks.<sup>3</sup>



1. Speicher et al. "Ureteral stenting in laparoscopic colorectal surgery". J Surg Res. Jul;190(1):98-103. 2014.  
2. Redan et al. "Protect the ureters". JSLS. Apr-Jun;13(2):139-41. 2009.  
3. Chahin et al. "The Implications of Lighted Ureteral Stenting in Laparoscopic Colectomy". JSLS. Jan-Mar;6(1):49-52. 2002.