

IRILLIC<sup>®</sup>

L.nm  
Laparoscopic Imaging



India's First  
True 4K + NIR-ICG  
Fluorescence  
**IMAGING**

See Better Treat Better



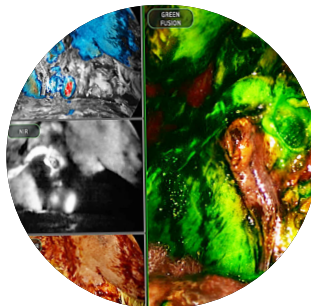
## True 4K with Fluorescence



Visualise the surgical field in unparalleled clarity and superior resolution. Augment your colour vision with ICG fluorescence overlay and multiple imaging modes.

- Enhanced Bile Duct Visualisation
- Real-time Tissue perfusion & Precise Nodal Dissection
- Intra-Operative Ureteral Identification

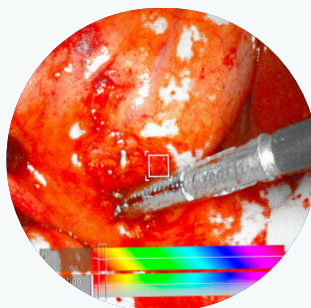
## Multiple Feed Views



Built-in Feed Customisations that allow enhanced visualisation experiences for monitoring different phases of surgery.

- Depth Contrast Mode
- Raw Infrared Feed PIP
- RGB Fluorescence Profiles

## Fully Customisable Colour



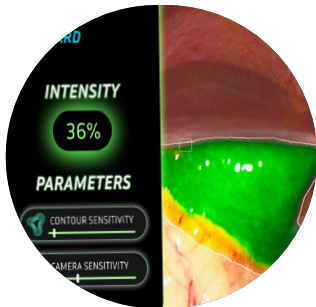
10 bit Colour with Advanced 24 Axis Colour Calibration Options improve differentiation between key anatomical features as per personalized preferences.

- Digital Zoom upto 2.5x
- 3 Fully-Customizable Colour Profiles for saving individual preferences.



# World-Class Modular Platform

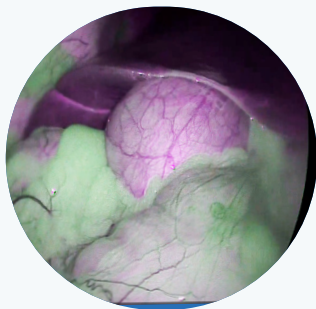
## IntelliQuant Dashboard



An industry-first tool for Quantitative Assessment of Fluorescence Intensity with Laparoscopic Surgery with Live Fluorescence Contours.

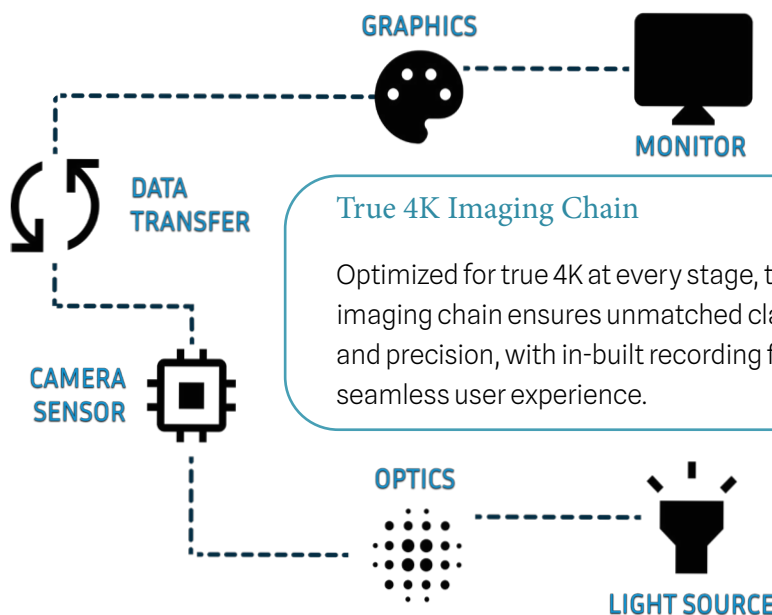
- Assess Flap-Perfusions of Colorectal Anastomosis in real-time.
- Differentiate between Fluorescence Shadows and Signal using Live Contours

## Powerful LED Source with AMVI



Durable, high-power LED sources provide optimal light for all telescopes, with AMVI activation enhancing contrast in fine patterns and sub-mucosal capillary structures.

- Visualise abnormal vasculature
- Enable targeted biopsy of lesions



### True 4K Imaging Chain

Optimized for true 4K at every stage, the imaging chain ensures unmatched clarity and precision, with in-built recording for a seamless user experience.

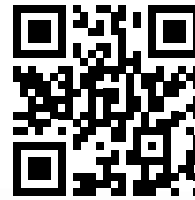


**IRILIC**

# IRILLIC® L.nm True 4k NIR Laparoscopic Imaging System

- ▶ TRUE 4K OUTPUT
- ▶ FULLY MODULAR ARCHITECTURE
- ▶ INTUITIVE TOUCH INTERFACE
- ▶ IN-BUILT RECORDING SYSTEM
- ▶ REMOTE SERVICEABILITY

GET IN TOUCH



Product IRILLIC® True 4K Laparoscopy System		Product IRILLIC® 4K ICG-NIR Laparoscopy System	
MMAF0020	IRILLIC® True 4K Camera control unit	MMAF0020	IRILLIC® ICG-NIR Camera control unit
MMAF0021	IRILLIC® True 4K LED White Light Unit	MMAG0002	IRILLIC® ICG-NIR Fusion Light Unit LED-LASER
MEAF0027	IRILLIC® TRUE 4K Camera Head	MMAG0001	IRILLIC® ICG-NIR Camera Head
BOFF0001	IRILLIC® 4K White Light UHD Laparoscope, 30°	BOFF0002	IRILLIC® ICG-NIR 4K UHD Laparoscope, 30°
BOXF0002	IRILLIC® Light cable, L. 300 cm	BOXF0002	IRILLIC® ICG-NIR light cable, L. 300 cm
BEXF0019	4K UHD Medical Grade Colour Monitor, 32"	BEXF0019	4K UHD Medical Grade Colour Monitor, 32"
MMAF0017	IRILLIC® Trolley Cart	MMAF0017	IRILLIC® Trolley Cart



Biotechnology Industry Research Assistance Council  
Government of India

## IRILLIC®

3rd Floor, Kalyani Neptune, #152/9 & 10, Doraisanaipalya Bilekahalli Village,  
Begur Hobli, Bannerghatta Road, Bengaluru, Karnataka 560076



Proud to be part of **motherson**

Irilllic is an ISO 13485:2016 certified company