

NIRA 4K

ICG Camera System

WISAP®

NIRA Camera Processor

Central image processing, recording and user interface.

ICG Light Source

Visible light and NIR/ICG LED illumination with touch-screen control.

Camera head

Autofocus or manual focus configuration.

WISAP®
made in
Germany

TECHNICAL DATA

NIRA 4K Set

Camera processor	4K camera control unit
Recording	JPG/BMP image; 4K video option
Image functions	White balance, gain, contrast, brightness, hue, chroma
Video output	HDMI / DP / SDI configuration
Interface	USB, footswitch, remote control options
Light source	Visible + fluorescence LED modules
ICG/NIR wavelength	785 nm class
Camera head	Autofocus or manual focus
Protection	Camera head IPX8 class
Sensor concept	4K visible + NIR fluorescence
System use	Laparoscopy / endoscopy



Brilliant 4K image

Crisp visualization and reliable orientation in MIS procedures.



ICG Fluorescence

Reliable NIR/ICG imaging for Enhanced tissue Assessment such as perfusion assessment and anatomical orientation.



Choice of camera head

Autofocus or manual focus to match every procedure.



Modular tower concept

Flexible interpolation of processor, light source and monitor.

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