

OLYMPUS[®]

Your Vision, Our Future

**VISERA
ELITE**

HD CAMERA HEAD

CH-S190-08-LB

HD ULTRA-LIGHTWEIGHT CAMERA HEAD WITH NBI



Ultra-Lightweight Urology Camera

Lightweight and Ergonomic

Ideal for urological procedures, this small, lightweight pendulum-style camera head is ergonomically designed to fit comfortably in the surgeon's hand, while reducing fatigue associated with long procedures.



High Definition Image

With its new CCD, the CH-S190-08-LB boasts 55% more pixels than the previous generation HD camera head (1) and 150% more than the SD camera head (2). This creates high definition images that should help improved diagnostic and therapeutic capabilities.



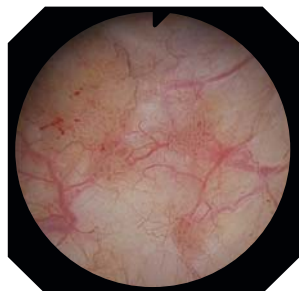
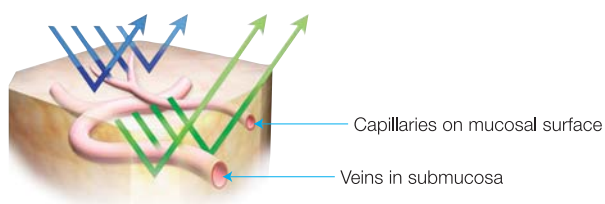
HDTV Image

(1) OTV-S7ProH-HD-L08E
(2) OTV-S7H-1D-L08E

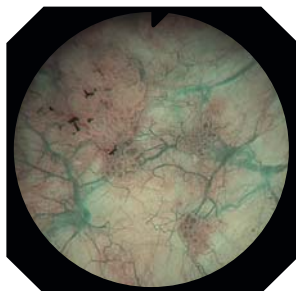
Narrow Band Imaging (NBI)*

Narrow Band Imaging (NBI) is the World's Only Patented Endoscopic Light Technology for enhancing the visualization of vascular structures without the use of dyes, drugs, or contrast agents. NBI, which is strongly absorbed by hemoglobin and penetrates only the surface of tissues, is ideal for highlighting areas of increased vascularity. As a result, under NBI, capillaries on the mucosal surface are displayed in brown on the monitor, and veins in the submucosa are displayed in cyan. NBI is simple to use. With no dyes or drugs, no time limit of effectiveness, and no added cost, NBI is an easy addition to your standard procedure work flow.

* Available only with VISERA ELITE



Conventional image



NBI image

HD CAMERA HEAD CH-S190-08-LB



Specifications

Size	Camera Head	ø26 x 83 mm
	Cable	ø3.3 mm x 3.5 m
	Weight	65 g (head part) 20 g (remote control part)
Observation	Pickup System	Interline type CCD solid-state image pickup
Classification (electro-magnetic equipment)	Degree of protection against electric shock	Type BF
	Degree of protection against explosion	The product should be kept away from flammable gasses.
Cleaning / disinfection, sterilization	Cleaning / disinfection	Immersible in disinfectant solution
	Sterilization	Ethylene oxide gas and low-temperature hydrogen peroxide plasma sterilization

VISERA ELITE System



Video Processor
OTV-S190
Xenon Light Source
CLV-S190

Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.