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.

(1) OTV-SPhel-HD-LOME
(2) OTV-SD1E-LOME

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 workflow.

* Available only with VISERA ELITE

Specifications
- Camera Head: ø56 x 86 mm
- Guide: ø3.9 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 (electromagnetic equipment): Degree of protection against electric shock: Type BF
- Degree of protection against explosion: The product should be kept away from flammable gases.
- Cleaning / disinfection / sterilization: Immersible in disinfectant solution, 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.