



VISERA

The Power that Covers All

VISERA Video System for All Endoscopic Departments

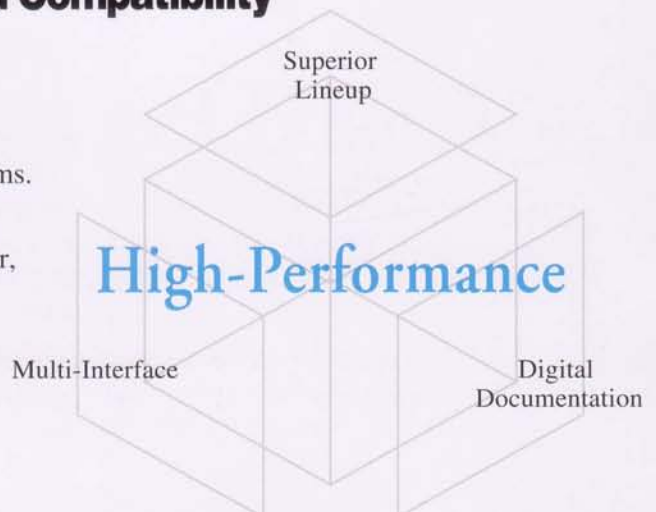


“The Most Important Thing Is Surgery with Minimum Stress.”



VISERA Provides High Performance, Top-Quality Digital Recording, and Compatibility with All Endoscopic Surgeries

High image-quality and a multitude of camera heads and videoscopes are essential for effective video systems. VISERA's all-in-one system includes high-resolution videoscopes and autoclavable camera heads. Moreover, still/moving image recording is now digital, making application and management of recorded images smoother than ever.





**(High-Resolution Flexible
Videoscopes with Fine Control)**



VISERA flexible videoscopes are available for ENT, urology, and general surgery. They provide high-resolution images via a simultaneous-multicolor CCD on the tip, and fine control with remote control switches that allow you to program functions.



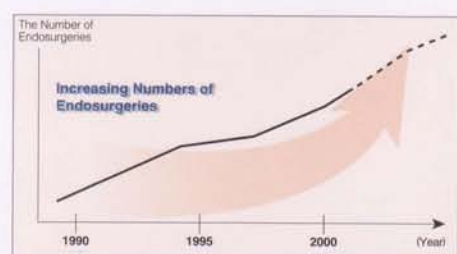
**(A Variety of Camera Heads
for All Departments)**

In addition to flexible videoscopes, a variety of camera heads are available. They all perform superbly connected with fiberscopes or rigid scopes.



**(Autoclavable Camera Heads for
Higher Numbers of Endosurgeries)**

Autoclaving takes approx. 10 to 60 minutes, so you can perform more procedures.



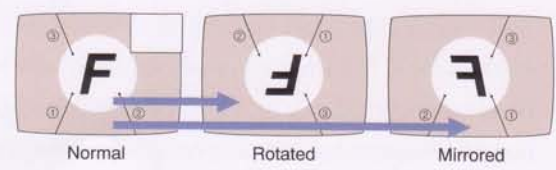
**(Lasting Still/Moving Image
Digital Recording)**

You can record images smoothly using a remote control switch. Once recorded, both still and moving images can be quickly sorted. Images can be permanently stored as digital data, making them easy to print and edit. Server control and image networking allow efficient searching and transmission.



**(Image Display Options, Including
P in P, Rotated, or Mirrored*)**

You can display another image (such as ultrasonic, CT, or MRI) simultaneously with the endoscopic image and switch between them using the main and sub-display. Rotated or mirrored image display lets another doctor view images from the same angle.



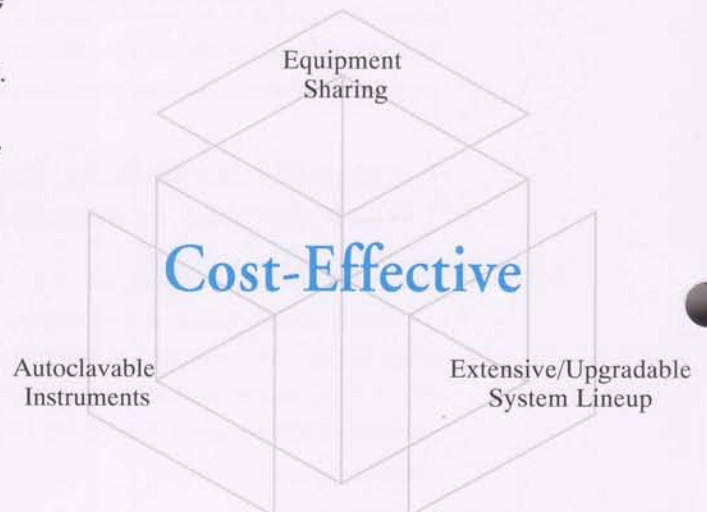
*Available with Type C.

“We Can Only Consider Efficient and Economical Systems.”



VISERA Allows Equipment Sharing, and Is Rigorously Cost-Effective

The merits of VISERA don't stop at high performance. VISERA is also incredibly cost-effective. Normally, more than one system is required for the connection of various scopes and camera heads, yet VISERA allows everything to be connected to one processor. That means equipment can be shared among departments, minimizing costly extra purchases. In addition, VISERA includes camera heads that use fast and economical autoclave sterilization, so you can perform more surgeries, including day surgeries.



VISERA



Connection of All Surgical and Endoscopic Equipment to a Single System

VISERA can be connected with any endoscopic instrument, including scopes and camera heads, eliminating the need for multiple systems.



Equipment Sharing Among Departments

Before, each department needed its own equipment, even if that equipment was available in another department. VISERA eliminates this duplication by allowing equipment to be shared among departments.



Cost-Effective and Reliable Autoclave Sterilization

Since autoclave uses steam, it is safe to use. In addition, it takes approx. 10 to 60 minutes, so you can turn around your equipment faster.

	Non-autoclave equipment allows only one surgery per day		With autoclavable equipment, two surgeries (one in the a.m., another in the p.m.) are possible.	
	A.M.	P.M.	A.M.	P.M.
Monday	✓	—	✓	✓
Tuesday	—	—	✓	✓
Wednesday	—	✓	✓	✓
...

The More You Autoclave, the More You Can Save

Autoclave has low operating costs, so the more you use it, the more you save.



Choose from 3 Types of Systems to Best Fit Your Needs

An extensive lineup is available, so you can choose the one with just the functions you need. Adding functions later is also possible.



	DV Unit	PC Card Unit	P in P Unit
Type B	✓	✓	—
Type C	✓	✓	✓
Type D	✓	—	—

• The multi-freeze unit is also available as a B. O. D. (Build on Demand) unit. Please contact Olympus for installation.



Easy-to-Use Control for Everyone

VISERA can be used at all endoscopic sites, from the office to the operating room. To maximize its versatile high performance, all of the switches on the front panel are easy to control.



You Only Need to Learn One System

When VISERA becomes the standard system in your workplace, it can be used in all departments, so you don't have to learn how to use multiple systems.



Card-Edge Connector for Easy Maintenance

It used to be inevitable that the connecting parts of camera heads would rust due to water invasion. VISERA solves that problem by adopting a new card-edge design for its connectors.



Reliable and Efficient Autoclave Sterilization

VISERA features autoclave sterilization because it uses high-pressure steam, instead of ethylene-oxide gas or formaldehyde. VISERA holds the safety of patients and staff as the top priority.



System Chart

