

OLYMPUS[®]

Your Vision, Our Future

VISERA VIDEO SYSTEM

VISERA



Vision of the Next Generation



VISERA

The Power that Covers All

VISERA Video System for All Endoscopic Departments



Exceeding Your Demands

You demand a video system that...

- Can be used in both the office and operating room
- Allows standardization among departments
- Has high image quality and is easy to use
- Has autoclavable components

Olympus not only meets these demands — It exceeds them.

Presenting the VISERA Video System...

Limitless Possibilities

The VISERA Video System can be used for all endoscopic procedures, whether in the office or operating room. It features a wide range of videoscopes, fine control, and is compatible with digital documentation.

Keeping doctors, administrators, and staff in mind, the VISERA Video System is the vision of the next generation.

VISERA

Office or
Operating
Room

Multi-Specialty
Compatibility

Standardized
Control

What Is VISERA?

The word VISERA combines VISION and ERA to communicate Olympus's Vision of the Next Generation.



VISERA

The Power that Covers All

VISERA Video System for All Endoscopic Departments



Doctors, Administrators, and Staff— Everyone's Demands Are Met

The VISERA Video System has three basic elements: usability across departments, high-performance equipment sharing, and standardized control. Together, they deliver the performance that doctors have been waiting for, the cost-effectiveness that administrators have been looking for, and the ease of use that staff have been longing for. The VISERA Video System—The Power that Covers All.

High-Performance

The equipment lineup in the VISERA Video System is versatile, covering office endoscopy to endosurgery. Both still and moving images are recorded digitally, making them easy to use, store, and manage. Our goal was to create a system with high quality and high performance, while staying practical. VISERA achieves it.

Cost-Effective

With the VISERA Video System, endoscopic equipment can be shared among departments, minimizing the cost of additional equipment. Plus, much of VISERA's equipment uses speedy and economical autoclave sterilization, letting you schedule more surgeries. VISERA keeps your budget in mind.

Easy-to-Use

Standardized control, simple maintenance, and autoclavable components let staff handle everyday tasks comfortably and smoothly. Hassle-free use —You demanded it. VISERA delivers it.

"The Most Important Thing Is Surgery with Minimum Stress."



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(High-Resolution Flexible Videoscopes with Fine Control)

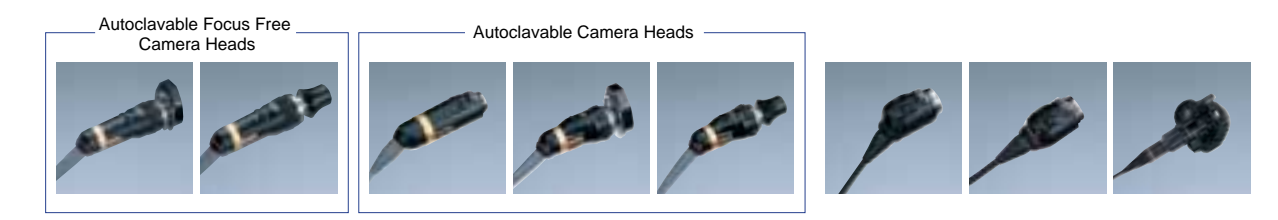


VISERA flexible videoscopes are available for ENT, urology, general surgery, and anesthesiology. They provide high-resolution images via a simultaneous-multicolor CCD on the tip, and fine control with remote control switches that allow you to program functions.



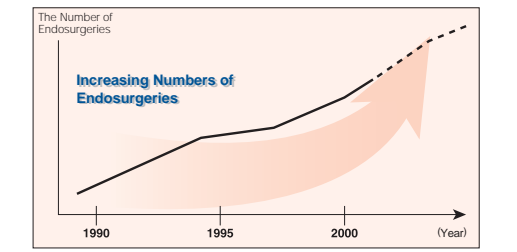
(A Variety of Components for All Departments)

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



(Autoclavable Components for Higher Numbers of Endosurgeries)

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



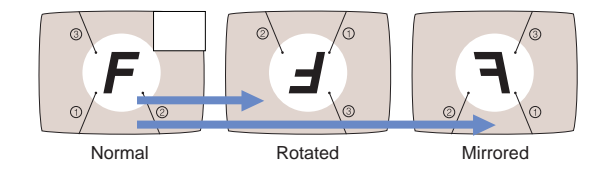
(Lasting Still/Moving Image Digital Recording)

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.



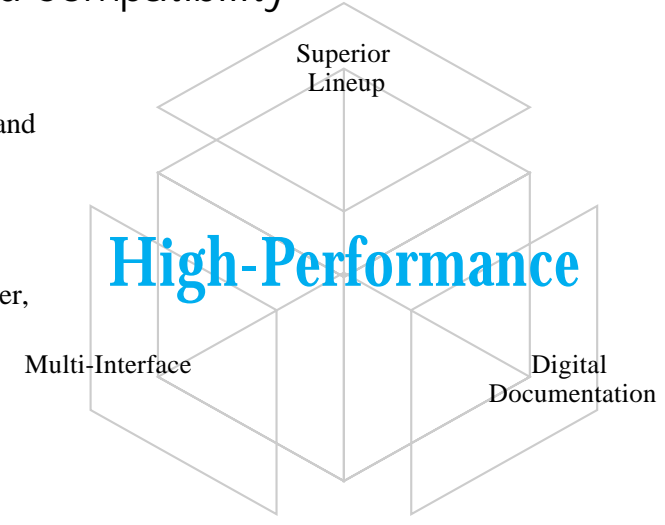
(Image Display Options, Including P in P, Rotated, or Mirrored*)

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.



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 has high-resolution videoscopes and a variety of camera heads, including autoclavable videoscopes and camera heads. Moreover, still/moving image recording is now digital, making application and management of recorded images smoother than ever.



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* Available with Type C.

"We Can Only Consider Efficient and Economical Systems."



(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.



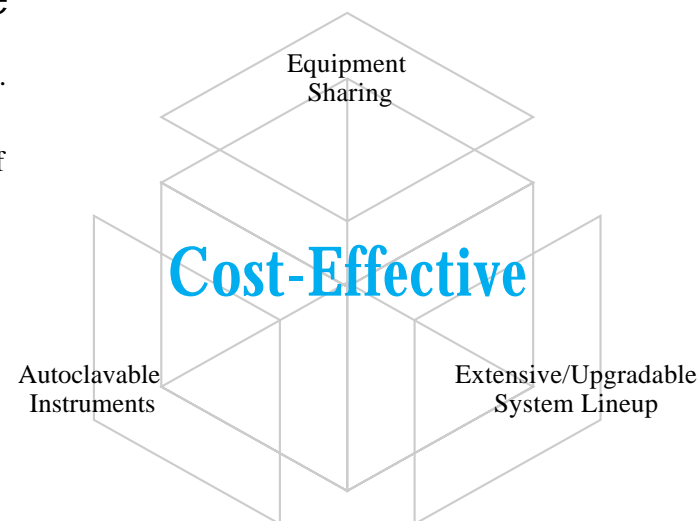
(Cost-Effective and Reliable Autoclave Sterilization)

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	—	✓	✓	✓
	⋮	⋮	⋮	⋮

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 videoscopes and camera heads that use fast and economical autoclave sterilization, so you can perform more surgeries, including day surgeries.



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 4 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	Orientation Unit
Type B	✓	✓	—	—
Type C	✓	✓	✓	—
Type D	✓	—	—	—
Type F	✓	✓	—	✓

"We Need Equipment with a Sense of Security."



(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.



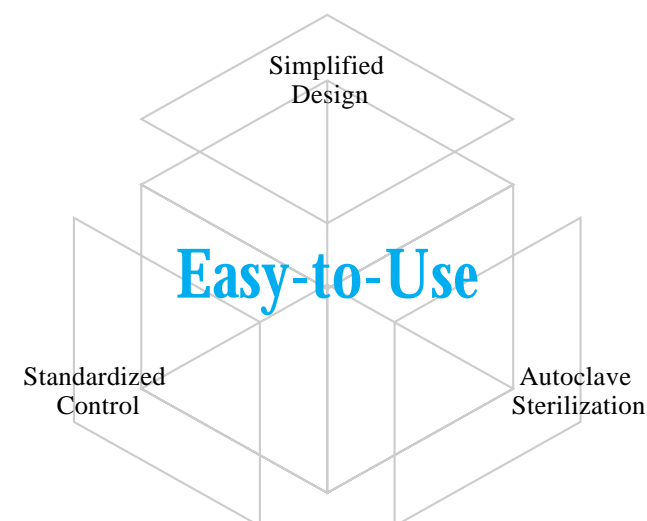
(Reliable and Efficient Autoclave Sterilization)

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.

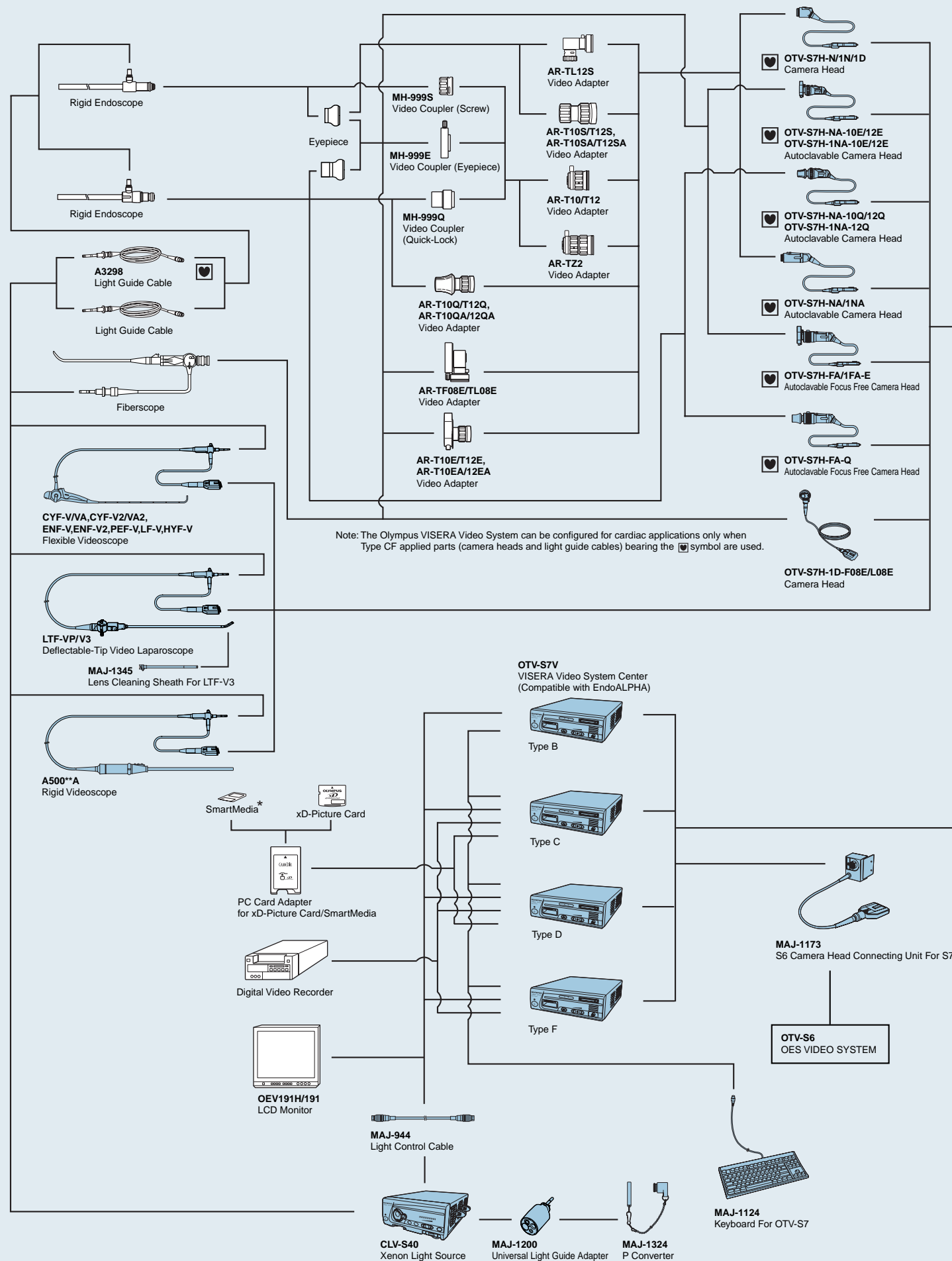


VISERA Features Standardized Control in All Departments.

A high-performance system that is difficult to use only solves half the problem. VISERA understands this. It features a simplified front panel, videoscope and camera head autoclavability for easy maintenance, and standardized control. VISERA makes your job easier at every endoscopy site.



System Chart



* SmartMedia is a trademark of TOSHIBA Corporation.

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



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