

OLYMPUS®

Your Vision, Our Future

VIDEO SYSTEM

OTV-SC2

A compact and well-balanced high-resolution video system with high compatibility



Main Features

The new camera head

The new, bright and high-resolution-image camera head CH-SC2-1D is now available. The compact 1/4-inch CCD and built-in moire reduction filter deliver clear image with its compact, lightweight and ergonomic design.

Scope compatibility

Responding to the needs of outpatient facilities, the system is compatible with various types of scopes such as fiberscopes, telescopes, and colposcopes.

DVI output

DVI output compatibility delivers improved connectability with almost all types of monitors, both analog and digital.

Simple, easy-to-use design

A totally new outlook, with design focused on easier operation for operators. Additionally, it was designed so that the width is the same as the CLL-V1 LED light source.

Inherited performance

High-reliability system design inherited from the previous product, the OTV-SC.



Specifications

Video System (OTV-SC2)

Power Supply	Voltage	100 to 240 V AC (100 to 240 V models); within $\pm 10\%$ 220 to 240 V AC (220 to 240 V models); within $\pm 10\%$
	Frequency	50/60 Hz; within ± 1 Hz
	Rated input	45 VA
Size	Dimensions (W x H x D)	295 x 69 x 376 mm; 312 x 80 x 401 mm at maximum
	Weight	4.9 kg
	Type of protection against electric shock	Class I
Classification (medical electrical equipment)	Degree of protection against electric shock of applied part	TYPE BF applied part. Where no classification mark appears, the device is a TYPE BF applied part.
	Degree or protection against explosion	The video system should be kept away from flammable gases.
Observation	Analog signal output	VBS composite: 2, Y/C: 1 (NTSC for 100 to 240 V models) VBS composite: 2, Y/C: 1 (PAL for 220 to 240 V models)
	Digital signal output	DVI: 1
	White balance adjustment	White balance adjustment is possible using the white balance button on the front panel.
	Standard color chart output	When the camera head is disconnected, a color bar chart can be displayed.
	Iris area switching	Iris areas can be switched two modes (FULL or CTR).
	Brightness adjustment	Brightness can be adjusted two modes (HI or LO).

Camera Head (CH-SC2-1D)

Size	Dimensions	30.7 mm x 65 mm
	Weight	40 g
	Cable	5.2 mm x 3 m
Observation	Pickup system	Interline type CCD solid-state image pickups
	Sensitivity	4 [lux], F1.4
Cleaning/Disinfection/Sterilization	Cleaning/Disinfection	Immersible in disinfectant solution.
	Sterilization	Ethylene oxide gas sterilization possible. Steam sterilization (autoclave) impossible.

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