The OCS-500 Colposcope — The Key to More Efficient Office Gynecology

High quality digital image, extended magnification and smooth maneuverability

**Refined Optical Performance**
The OCS-500 incorporates optical focusing, instead of requiring you to move the colposcope body for sharp images within a working distance of 220 to 350 mm. In addition, non-step continuous zoom allows 6x zoom at variable distances for magnification from 2.7x - 23.4x.

**Colposcopy and Hysteroscopy In a Single System**
The OCS-500’s video system and light source can also be used for hysteroscopy. Thanks to the adoption of an eyepiece mount, switching from colposcopy to hysteroscopy is quick and easy.

**Single-handed Operation**
Several different control knobs are gathered close together, so you can adjust the view field, zoom, or focus with just one hand using either a left or right grip.

**Digital Documentation**
In addition to colposcopic image digital recording, hysteroscopic image digital recording is possible with digital camera. Using digital color photo printer, recorded images stored in SD memory cards can be printed in no time.
OCS-500 Standard Set

- Zoom Microscope Body
- Balance Arm
- Horizontal Arm
- Stand
- Floorstand Base
- Light Guide
- Eyepiece Shape TV Mount
- TV Camera Adapter

Options

- CLH-SC Halogen Light Source
- OCS5-DCAD2 Digital Camera Adapter
- OCS5-TVAD1 TV Camera Adapter
- OCS5-SR System Rack
- OCS5-TYS Small Tray
- OCS5-LG Light Guide

Compatible Video Systems

- OTV-S7V VISERA Video System
- OTV-SC Video System

Please contact your nearest Olympus office for connectable camera heads, adapters and couplers.

Compatible Light Sources

- CLV-S40/S45 VISERA Xenon Light Source
- CLH-SC Halogen Light Source

OCS-500 Specifications

Operating

- Air Temperature: 10 – 40°C (50 – 104°F)
- Humidity: 20 – 85%
- Air Pressure: 760 – 1060 hPa (0.7 – 1.1 kg/cm², 10.2 – 15.4 psia)
- Size: 600 mm dia. (Pedestal Base) x 1400 mm (Overall Height)

Eyepiece

- Magnification: 10X
- Field Number: 22
- Diopter Adjustment: –5 – +5 m⁻¹

Zooming

- Drive System: Manual drive by knob rotation
- Zoom Ratio: 1 : 6

Focusing

- Drive System: Manual drive by knob rotation
- Focus Adjustment Range: 220 – 350 mm

Illumination

- System: Light guide
- Filter: Detachable green filter

Magnifications

- WD200 : 3.7 – 23.4X
- WD300 : 3.0 – 18.8X
- WD350 : 2.7 – 16.9X

Field Of View

- WD200 : 58.5 – 9.3 mm
- WD300 : 73.1 – 11.6 mm
- WD350 : 82.4 – 13.1 mm

Photography

- TV Camera: Connectable using a TV camera adapter (optional)
- Digital Camera: Connectable using a digital camera adapter (optional)

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

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