

# OP-2

OPERATION MICROSCOPE



## Features

**It is designed for easy microsurgery. Especially for the eye.**

- The adjustment of the height is made by counter-balance and the fine adjustment of the microscope is motorized by a footswitch operation without using hands.
- Easy sterilization protectors are attached on the magnification changer knobs and the microscope positioning handle.
- The five-steps magnification changer is incorporated in the OP-2; 0.4X, 0.6X, 1.0X, 1.6X and 2.5X, which permits a variety of the total magnifications of 2.6X, 4.1X, 6.4X, 10.0X and 15.8X. Control knobs are located on both sides of the microscope head to permit the surgeon to conveniently select the desired magnification.



X-Y unit (option)

## Specifications

Microscope	
Binocular tube	Inclined and straight
Type	Manual 5 steps (drum type) (0.4X, 0.6X, 1.0X, 1.6X, 2.5X)
Objective Lens	f=175mm
Eyeiece	10X
Total magnifications	2.6X, 4.1X, 6.4X, 10.0X, 15.8X
Effective visual field	$\phi$ 69, $\phi$ 44, $\phi$ 28, $\phi$ 18, $\phi$ 11.4
Vertical movement (fine adjustment)	36mm by motor
Illumination	
Illumination method	Coaxial illumination by light guide system using halogen lamp of 15W 150W (Philips Type 6423)
Illumination field diameter	49mm $\phi$
Arm	
Type	Gas counterbalanced arm
Length	1,000mm
Vertical movement	400mm by manual operation
Stand	
Floor stand with caster	Size of base: 800mm Height: 1,150mm — 1,500mm
Option	
Beam splitter, C-mount adapter, CCD color camera, Digital SLR Camera attachment, objective lens f=200mm, 250mm, 375mm, X-Y Unit (with Foot Switch)	



Beam splitter (option)  
CCD camera and C-mount adapter (option)



Easy Lamp Exchange  
Just pull up the lamp housing and twist it to exchange the lamp

Design and specifications are subject to change without notice.