



OPHTHALL

OPHTHALL SURGICAL MICROSCOPES FOR OPHTHALMOLOGISTS

Now Every One Can Own One



An ISO 9001-2000 Company



Standard Features :

- High Resolution and wide field optical system having exceptional depth of field.
- Built in axial illumination system with bright light spot.
- Sharp 3-D images can be observed with high fidelity and depth.
- 0° coaxial illumination system for clear red reflex.
- A smooth drum selector offers choice of five different magnification lens settings to suit any observation of microsurgery requirements.
- With its easy to move joints and castors the bliss floor stand guarantees outstanding mobility and excellent stability at the same time. Reliable brakes ensure that system remains locked in required position.
- State of the art balancing arm mechanism extending up to maximum stroke of 400 mm, counter balance the weights of microscope with mountings and accessories.
- Single knob operation for emergency switch over to stand by light source.
- Motorized fine focusing

Specifications:



Models Available

Ophthall-Pro

- LED or HALOGEN Light Source
- Motorized Fine Focus
- 5 Step Magnification
- Auto clavable Handles

Ophthall-Max

- Pro Microscope+
- Beam splitter+ Camera

Ophthall Zen

- Pro microscope+ Beam splitter+
- Camera+
- Tiltable Head +Red Glow Enhancement Device

Ophthall-Vid

- Customized Video Recording System for Microscope (Beam splitter+ Camera)

*Contact us for More Customizations

Type	: Galilean
Binocular	: Inclined 45°
Objective	: F-175mm (F-200mm optional)
Eyepiece	: 12.5x wide field, High eye point
Total magnification (5 steps)	: 4.5x, 7.5x, 11.5x, 18.5x, 29.5x (zoom optional)
Field of view	: Φ 49 to Φ 8mm
Working Distance	: 175 mm
Interpupil adjustment	: 50mm to 75 mm
Diopter adjustment	: +6D to -6D
Illumination	
Light Source	: Cold light through Fiber-Optic light guide
Bulb	: Reflector type halogen lamp 15 V & 150 W (24 V & 250 W optional) (LED Light Source Optional)
Illumination Field	: 48 mm Φ
Light Intensity	: 80,000 LUX max
Filter	- Built-in heat absorbing filter Blue (Red free) - Green (Red Free) -UV - Black dot retinal protection filter (optional)
Stand	
Height (eye point)	: Max-1390 mm, Min-990 mm
Penta arm	
-Adjustment	: 400 mm 0° to 240°
-Rotation Mobility	: Movable on 4 castor wheels
Supply	: 230 v 50Hz single phase AC
Power Consumption	: 175 Watts Max.
Weight (approx)	: 67 kg

These values are standard 175 mm objective and change when O.G. is changed.

Ophthall Practice Development

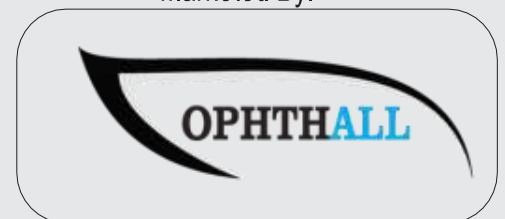
For Booking & Enquiries

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Marketed By:



Design and specifications are subject to change due to constant improvement