



GEM OPTICAL
Instruments Industries

www.gemopticals.in



DENTAL MICROSCOPE

Dental | ENT | Ophthalmic | Neuro /Spine | Plastic Surgery | Gynaecology | Surgical Loupes

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Ph. No. +91-9896000576

279, IGC, Sector-2 HSIDC, Saha (Distt.- Ambala) -133104

DENTAL MICROSCOPE

TECHNICAL SPECIFICATIONS

MICROSCOPE SECTION

Binocular Tubes	: 0 - 180 degree ergonomic head
Eye Pieces	: 12.5x W.F/16mm Diopter Adjustment $\pm$ 6mm;
Optional	: 15x W.F/16mm
Magnification Changer	: 3 Step (5x, 10x & 20x) OR 5 Step (0.4x, 0.6x, 1.0x, 1.6x & 2.5x)
Working Distance	: F-250mm objective lens
Interpupillary Distance Adjustment	: 55mm to 75mm
Focusing System	: Manual fine focusing

ILLUMINATION SECTION

Type	: By Optical Light Guide System
Light Source	: 100 Watt led bright light upto 60000 hours LED life with 125K lux
Illumination Control	: Continuous Adjustment
Field of Illumination	: 70mm
Filter	: Green and Orange

STAND SECTION

Type	: Floor Stand
Vertical Range of Counter Balanced Arm	: 400mm

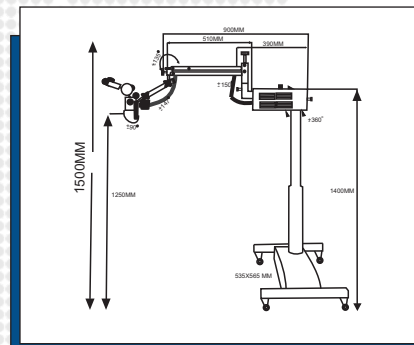
GENERAL INFORMATION

Base Size	: 600mm x 550mm
Weight	: 60kg approx
Height	: 1550mm

Electrical Power: AC 220V / 110V

OPTIONAL ACCESSORIES

Beam Splitter / Double Beam Splitter
Digital HD Camera / CCD Camera
Adjustable Objective Lens F-300mm, 400mm
Motorized Fine Focusing with Foot control
DSLR Mount
Led Screen



Stand Options

1. Floor Mount
2. Table Mount
3. wall Mount
4. ceiling Mount



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