



**[ISO 13485: 2003, WHO-GMP & CE Compliance]**

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**Brochure for**

**Dental Operating**

**Microscope**



## **Dental Microscope (Endodontic Operating Microscope)**

### **SPECIFICATIONS:-**

Head: Indian Zoom Optical System

Zoom Ratio: 6: 1

Binocular Tubes: 45 degree Inclined Binocular Optical Head (0 to 180 degree Tilting Head is also available on request)

Magnification: Continuous Zoom Magnification 5x to 25x (5 Steps Magnifications)

Eye Pieces: 10x W.F. (Pair) { 12.5x & 15x W.F eye pieces are also available}

Objective Lens: F = 200 mm (F=175 mm, 250 mm, 300 mm & 400 mm is also available on request)

Field of View: 50 mm

IPD Adjustment: 55 mm to 75 mm

Fine Focusing: Manual OR by Motorized Foot Control

Illumination: 15v-150W Twin Halogen Lamps with 100% coaxial through the lenses focused Fiber optics light guide 1.5 meter, bright light more than 80,000 Lux when maximum.

Field of Illumination: 70 mm

Arm: Counter balanced pantographic arm with 320 degree rotation.

Vertical Range of Counter Balanced Arm: 250 mm to 300 mm

Mobile floor stand on caster wheels for easy handling and absolute stability with locking system.

Base: 600 mm x 500 mm (Approx.)

Height: 1500 mm (Approx.)

Gross Weight: 60 kgs (Approx.)

Vol. Weight: 75 kgs (Approx.)

Power: AC 220V, 50/60 Hz. (110v on request)

Spares: Dust Cover for covering the microscope, Set of sterilizable of Silicon Caps, 15v-150W Bulbs, Fuses.

### **Including:**

1. Beam Splitter with C-Mount
2. CCD Camera for Live View
3. Motorized Foot Control for Fine Focusing
4. 16" LED Screen