



## **Notice Inviting e-Tender**

**West Bengal Medical Services Corporation Limited**  
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**Supply and Commissioning of Operating Microscope for the Department of Ophthalmology**  
**at NRS Medical College and Hospital.**  
(Submission of Bid through *online*)

**Bid Reference No.: WBMSCL/NIT-329/2025**

**Dated-23.04.2025**

## **Amendment-I**

## **Technical Specification**

Main Microscope	
Binocular Tube	Parallel 45° inclined binocular tube
Objective Lens	F = 200 mm
Eyepieces	12.5 x
Magnification Change Type	Drum Type with 5 changes
Total Magnification	3.4x, 5.3x, 8.5x, 13.6x, 21.2 x
Field of View	Ø 66.2, Ø 42.4, Ø 26.5, Ø 16.6, Ø 10.6 mm
X-Y Translator (option)	Range: ± 25 mm
Illumination	
Light Source	12 V 100 W halogen lamp (light guided system)
	(one touch changeable two lamps)
Filter	Built in: Heat absorbing & UV cut filters
	Flip-in/Out Yellow filter
Arm (Counter-balanced)	

Length	1st Arm 400 mm, 2nd Arm. 560 mm (FOR EASY MOVEMENT DURING
Rotational Angle	1st Arm: 360°, 2nd Arm 300°
Column Base	
Base Diameter	Ø 740 mm (30") (STURDY BASE)
Power Unit	
Primary Voltage	AC 100~120 V. Or AC 220~240 V
Power Frequency	50/60 Hz
Maximum power consumption	280 VA
Weight	96 kg

#### **FEATURES:**

Coaxial illumination. Stain-proof Coated Objective Lens. Parallel Binocular Tube. PD Adjustment Knob. Builtin Yellow Filter. Compact Base.

**Certification:** The machine should have CDSCO certified