

Technical specifications

Microscope Section

- innovative designed, highly versatile with latest gem 45° inclined optical system
- 15x wide field eye pieces
- 3 step magnification (5x, 10x & 20x) or
- 5 step magnification (0. 4x, 0. 63x, 1x, 1. 6x & 2. 5x) or
- continuous zoom (5x ~ 25x)
- beam splitter with 'c' mount
- ccd digital camera
- working distance : f= 200mm objective lens
- interpupillary distance adjustment: 55mm to 75mm
- focusing – manual or motorized with foot control
- lcd monitor/screen : mount on microscope to display live surgery

illumination section

- light source : 15v-150w / 24v-250w twin halogen reflector lamp
- illumination control : continuous adjustment
- co-axial through-the-lens fiber optic light guide, white bright light
- field of illumination : 70mm
- filter : cobalt blue, red-free, heat absorbing filter

stand section

- type : mobile floor stand on four castor wheel for easier handling and absolute stability
- vertical height adjustment range of counter balanced pantographic arm: 300 to 560mm
- rotation of arm : 320 with lock

general information

- base size : 600mm x 550mm
- weight : 65 kgs. Approx.
- height : 1550mm
- electrical power : ac 220v, 240v, 50/60hz or 110 v on request
- power consumption : 220va or 110 v

Optional Accessories

- monocular assistoscope
- objective lens 250mm, 300mm & 400mm