



Product name:
Zoom Ophthalmology Microscope Motorized

Product code:
CIVIL-SUR-163-0001



Description

Zoom Ophthalmology Microscope Motorized

Technical specification

Our eyes are one of the most fragile organs in our body. When they require surgery, it is a meticulous and detailed procedure. Zoom Microscope for Ophthalmology provides a detailed look at all areas of the eye. With advanced features such as enhanced Red Reflex, this microscope is designed to provide accurate imaging during cataract surgery, laser eye surgery, and other precision eye surgeries. This microscope also features an XY movement pedal, perfect for hands-free operating. In addition to this state-of-the-art microscope with its built-in features, a variety of accessories to improve any surgeon operation. Items that can be added to this microscope include a beam splitter, camera equipment, an assistant teaching head, and Xenon light. All Microscopes feature Apochromatic lenses, LED illumination, and an ergonomic sitting position for superior comfort. Specifications: Magnifications: Motorized Zoom 1:6 Standard Binocular: 200 degrees (inclinable) Interpupillary distance Adjustment: From 48mm up to 78mm Micro focus Displacement: +/-20mm Standard Illumination: LED system up to 120k Optical System: Apochromatic with all optical aberration correction Standard Objective: 250mm Magnification with standard objective: From 4x to 23x Continuous Field of Observation: From 8mm to 60mm Oculars: 12.5x Ocular Diopter Adjustment: - 6D to + 6D Illumination Field: 55mm Diameter Microfocus: Motorized Maximum reach: 1.2m Maximum rotation: 570 degrees Base dimensions: 840mm x 840mm with wheels and locker knob Foot pedal: Multifunction water resistant Voltage: Full range from 90VAC up to 240VAC automatically 50-60HZ Power consumption: 200VA Filters: Heat Absorbing, UV absorbing, green, blue blocker and halogen simulator Standing: Movable with pantographic arm Maximum vertical shift: 0.6m



Civil Laboratory Equipment Manufacturers and Suppliers India Civil Lab Exports India

Email us at: export@civilmechanicalindia.com

