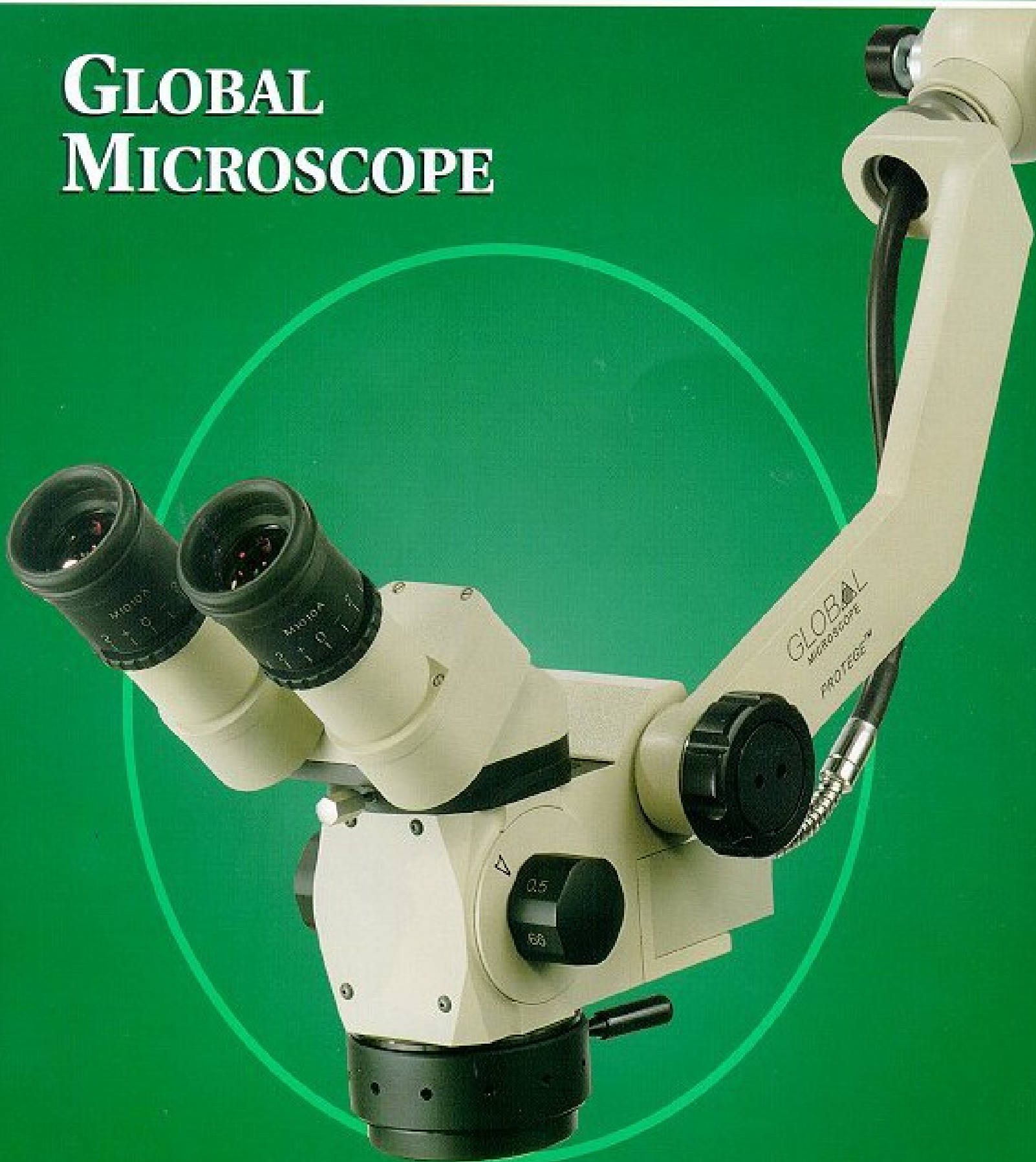


GLOBAL MICROSCOPE



Optics

- 5 step magnification — typically 3.2x, 4.2x, 6.4x, 9.6x and 13.2x (range can be shifted up and or down with selected components)
- Ultra-wide 54mm objective lens (inside diameter) and 16.8mm aperture at all steps of magnification allow more light return to users' eyes
- Innovative 495U multi-layer, broad band, anti-reflective coatings further enhance light transmission and reduce light loss
- Entire optical path developed using the latest computer-aided design technology. This ensures superior contrast, resolution and depth-of-focus throughout the full range of magnification

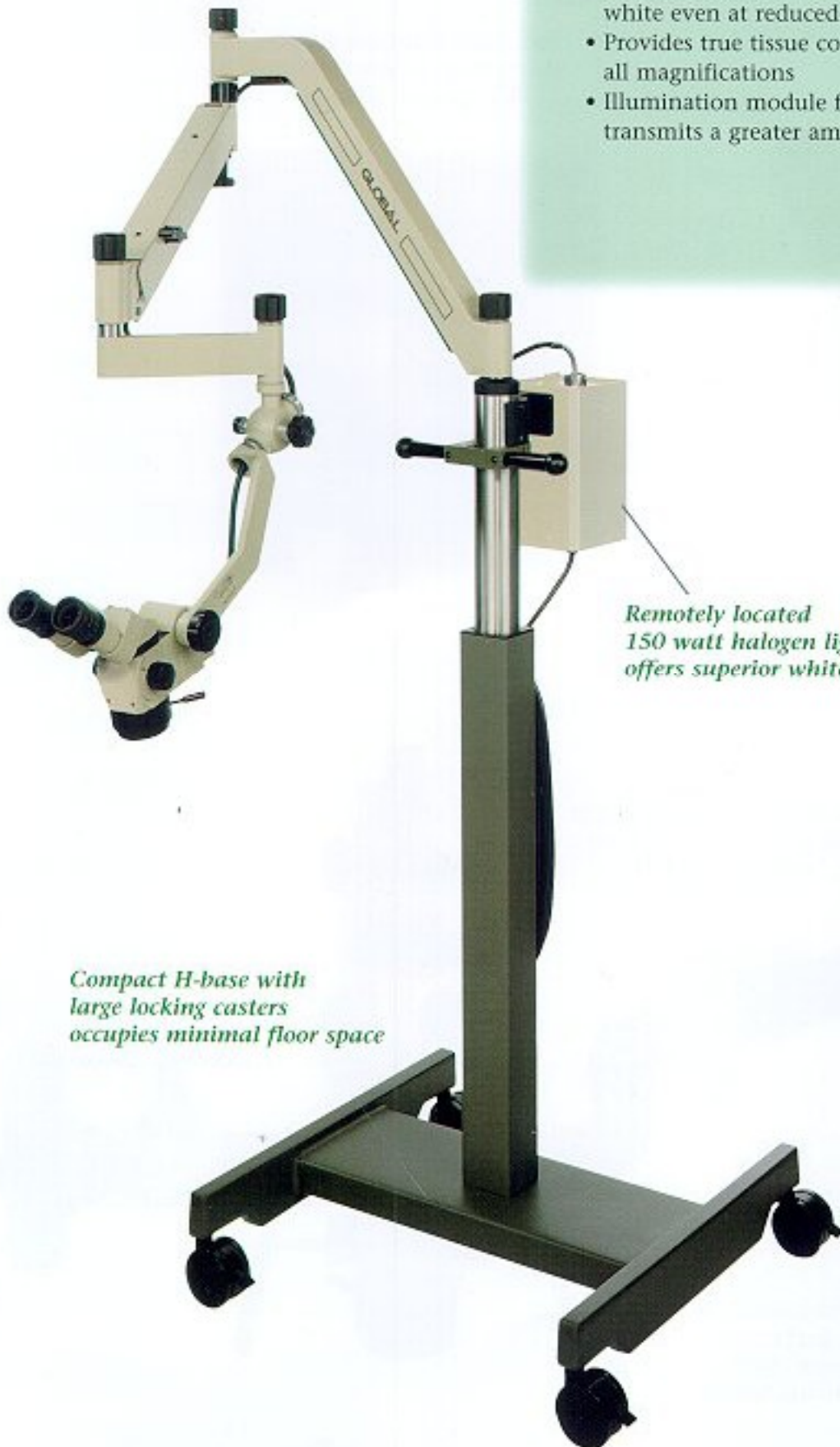


Total extension reaches over 5 feet

Fine focus/objective lens combination features 20mm range, conveniently located for effortless fingertip control

Illumination

- 150 watt halogen, dual channel, high efficiency fiber optic illumination — maintains a cool surgical site
- Intensity varied via shutter, keeping illumination white even at reduced levels
- Provides true tissue coloration and definition under all magnifications
- Illumination module features wide-field optics which transmits a greater amount of light



*Remotely located
150 watt halogen light source
offers superior white illumination*

*Compact H-base with
large locking casters
occupies minimal floor space*

Observation/Documentation Systems

Choose from individual components to design a system specifically to meet *your* requirements. Our upgradeable and modular design accommodates a vast array of optional observation/documentation configurations for today's needs and tomorrow's innovations.



High resolution mini-video camera and Virtual Beamsplitter™ combination

Inclinable Binocular features widest range of any binocular for operator comfort



Binocular observation system features universal positioning for assistant comfort



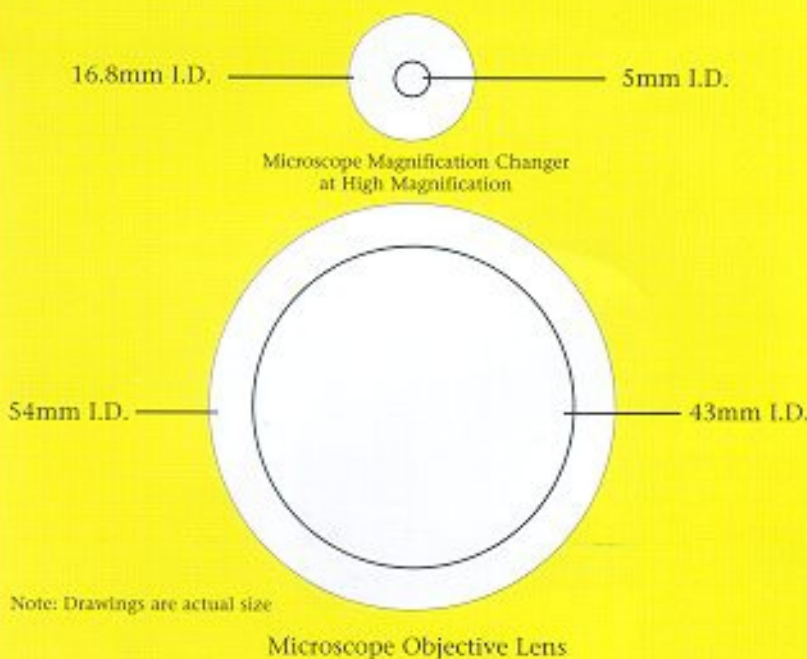
A fully complemented system including binocular observation, dual camera (35mm, digital and video), Microbalance, inclinable binoculars and side-mount maneuvering handles

Wide-Field Optics — The Global Difference

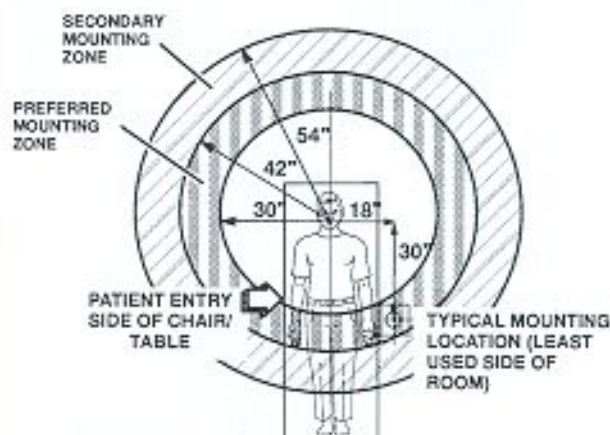
Recommended Mounting Location

Global Protege
Ultra-Wide Field
Optical System

Typical Competitive
Narrow-Field
Optical System



Wide-Field Optics provide up to 50% more light to the user's eyes

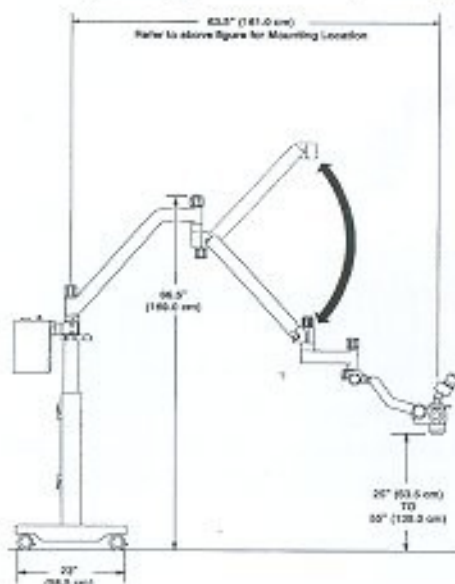


NOTE:

If the typical location is not available, locating the microscope within the Preferred Mounting Zone (vertically shaded) will ensure that there is maximum maneuverability of the microscope in all directions. Locating the microscope within the Secondary Mounting Zone (diagonally shaded) is possible, depending upon the specific layout of a room, but may reduce maneuverability of the microscope.

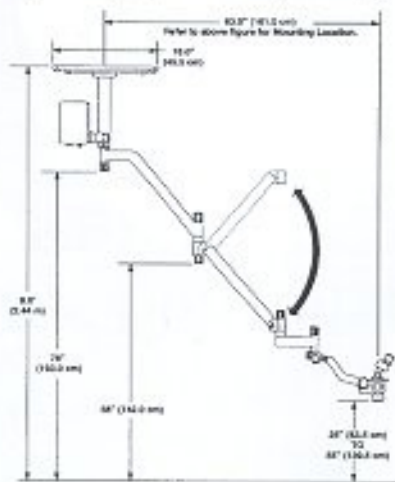
Floor Stand

Voltage: 115/230
Frequency: 50/60 Hz
Current: 1.5/.75 Amps
Lamp: 150W/21V (M793L)
Ship Weight: 230 lbs. (104 kg)



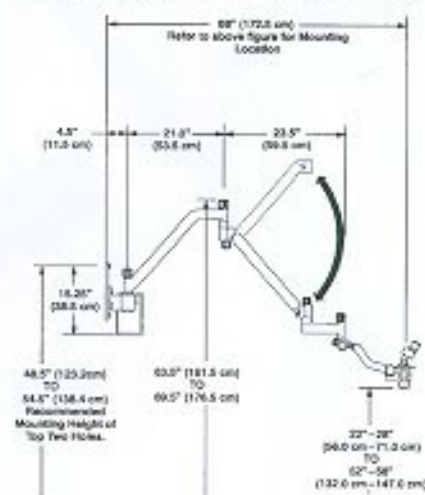
Ceiling Mount

Voltage: 115/230
Frequency: 50/60 Hz
Current: 1.5/.75 Amps
Lamp: 150W/21V (M793L)
Ship Weight: 80 lbs. (36.3 kg)



Wall Mount

Voltage: 115/230
Frequency: 50/60 Hz
Current: 1.5/.75 Amps
Lamp: 150W/21V (M793L)
Ship Weight: 84 lbs. (38.1 kg)



GLOBAL
SURGICAL CORPORATION

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www.globalsurgical.com • E-Mail: global@globalsurgical.com

Optional accessories shown throughout brochure are sold separately and are available from Global Surgical Corporation.