

SKYTRON INFINITY



Certified Refurbished



Infinity operating room lights provide superior performance in general purpose surgical suites

Infinity operating room lights feature dual 22"-diameter lightheads that provide angular lighting and optimized shadow reduction. You can also focus both lightheads to ensure maximum intensity at any distance.

Infinity operating room lights are great for microsurgeons, OB/GYNs, orthopediatricians, plastic surgeons, proctologists and urologists.

► A Quick Look

- **Deep cavity illumination** is optimized by precision focus and maximum intensity of 20,000 to 22,000 foot candles
- **Deep view optical technology** provides approximately 1,600 wide angled and overlapping rays of light from each bulb source to maximize shadow softening and site definition
- **Movable depth of field** is provided as focal length adjustments are made
- **Bulb protection** prevents bulb filaments from high current shock, extending bulb life beyond life ratings
- **Multiple bulb system** consists of five bulbs in each 22" diameter lighthead, eliminating the need to change bulbs during surgery

IPHMAG

www.magbiomedica.com

SKYTRON INFINITY

Additional Features

- Long-lasting halogen bulbs are rated at 2,000 to 5,000 hours of useful life, depending on conditions of use
- Cool, color-corrected light provides natural tissue rendering with a Color Rendering Index of 92
- Snap-in, sterile center focus handles are provided on each lighthouse for circulating control
- Non-sterile side focus knobs are provided on each lighthouse for circulating control
- Smooth surfaces provide for easy wipe-down between cases
- E-Z move design at points of rotation provides fingertip control
- Fully adjustable friction points assure drift-free performance
- Vertical travel is enhanced with 110° of movement: 20° up and 90° down for extreme low angle lighting requirements

Technical data

| | |
|-------------------------|---|
| Electrical | 120v, 60 Hz, 1 phase |
| Power consumption | 570 to 600 watts (1,950 to 2,448 BTU/hr) |
| Amperage | Approximately 5.0 amps, fuse protected |
| Color temperature | 4,000° K |
| Beam temperature | Less than 25,000 microwatts per square centimeter as recommended by the I.E.S. handbook |
| Bulb type | Halogen 24v/50w (operates at 18.5 to 20v) |
| Weight | 260 lbs. |
| Moment load | 640 ft. lbs. |
| Ceiling height | Min 9' 4", Max 10' 3.5" |

IPHMAG

www.magbiomedica.com